

9113	Fellows & Stewart, Inc. - Terminal Island U.S.S. "Prime M" - Repair #1 and #2 Boilers per Specs.
9114	Standard Oil Company of California - El Segundo Repairs to Furnace Brickwork at #2 Cracking Unit #3 Zone
9115	Etiwanda Steel Producers, Inc. - Etiwanda (A) Install Lining in 10-ton Whiting Electric Furnace Install Brick linings in Ladles
9116	C. C. Moore & Co. Engineers Hancock Oil Company - Lakewood - Install Refractories and Insulation on One (1) B&W FF16 No. 40 Steel-Encased Boiler
9117	Bethlehem Pacific Coast Steel Corp. - Terminal Island S. S. "Ninfea" - Repairs to Port and Starboard Boilers
9118	Todd Shipyards Corporation - Long Beach S. S. "Willamette Trader" Repairs to Port Boiler
9119	Weber Baking Company - Los Angeles Rebrick Fireboxes on Two (2) Dixon Scotch Marine Boilers
9120	L. W. Lefort Company, Inc. Norris Thermador Corporation - Vernon Install Acid-Proof Brickwork in #10 Pebble Pickle Machine Concrete Pit

9121	Stauffer Chemical Company- Dominguez
	Install cut B&W-80 Brick in Front of Seven (7)
(A)	Burners in #1 Sludge Furnace
(B)	Repair Brickwork of Dilute Boot
(C)	Cut Sewer Pipe
	Line Two Sewer Manholes
9122	Todd Shipyards Corporation - San Pedro
	S. S. "Andros Lion"
	Casing Insulation on Port and Starboard Boilers
9123	Todd Shipyards Corporation - San Pedro
	S. S. "Minnesota" - Repairs to Port Boiler
9124	Pabst Brewing Company - Los Angeles
	Remove Damaged Fire Brick and Reconstruct Arches
	and Piers on Union Iron Works Boiler
9125	Hunt Foods, Inc. - Fullerton
	Boiler #6 - Repairs to Brickwork
(A)	Boiler #9 - Repairs to First-Pass Baffle
(B)	Boiler #6 - Extra Work
9126	Standard Oil Company of California - El Segundo
	Repair Piping Insulation on Platformer; Re-insulate
	approx. Twenty-five 8" and 10" dia. Elbows with
	Double Insulation and LAYKOLD Weatherproof Finish
9127	The Fluor Corporation, Ltd.
	American Oil Co. - Yorktown, Virginia
	Hot-Gas Bypass Valve

9128	Sunset International Petroleum Corp.- Torrance Repairs to Primary Flash Tower
9129	Commercial Enameling Company - Los Angeles Renew the Lining on the Sides and Bottom of the Frit Furnace
9130	American President Lines - Long Beach S. S. "President Harrison" - Repair Port Boiler
9132	Wilshire Oil Company of California - Norwalk Rebuild the Drop Nose Arch on the East Side of the #2 Cell in the Heavy-oil Heater
9133	Leonard Construction Company - Stauffer Chemical Company Dominguez - Labor Only to Install Acid-Proof Brick and Refractories in 300-ton Contact Sulfuric Acid Plant
(A)	Revision to #1 Boiler
(B)	Labor & Mat. to Install 1 $\frac{1}{4}$ " Split Brk in Top of Absorption Drying Towers
9134	Southwestern Engineering Company Wilshire Oil Company of California - Norwalk Install Concrete Gunite Fireproofing on Vessel Skirts
9135	California Electric Power Company - Highgrove Repair Superheater Roof Seal on Unit #1
9136	Todd Shipyards Corporation - San Pedro S. S. "Hawaiian Refiner" - Repairs to Starboard Boiler

9137

Gibbs & Hill, Inc.

Imperial Irrigation District - El Centro

El Centro Steam Station , Unit #3 -

Labor Only to Erect Refractory & Insulation

for One (1) 425,000 lb. perhour CE Boiler

Premium Time

Addl. Mat. Required to Complete Setting for One
C.E. Boiler

(A)
(B)

9138

Standard Oil Company of California - El Segundo

CANCELLED

----- Brickwork Repairs at Fifth Battery Crude Stills

9139

C. C. Moore & Co. Engineers

Southern California Edison Company - Los Alamitos

Unit #2 - Repair Inside of Gas Recirculating Duct

9140

Great Lakes Carbon Corporation - Wilmington

Repairs to #1 Kiln

(A)

Repairs to #2 Kiln

9141

Phelps Dodge Corporation - Los Angeles

Repair Furnace Brickwork

(A)

Rebrick Door on Rotary Furnace

9142

Wilshire Oil Company of California - Norwalk

Construct Waste Gas Incinerator

9143

Orion Shipping & Trading Co., Inc.

San Pedro, at Todd Shipyards - S. S. "Andros Lion"

Brickwork Repairs to Port and Starboard Boilers

9144	Hunt Foods, Inc. - Fullerton
	Boiler #8 - Repairs to Brickwork
(A)	Boiler #8 - Repair back-up Brick behind Bridge Wall
9145	C. C. Moore & Co. Engineers Kaiser Steel Corporation - Fontana
	Construct Enclosures for Two (2) FH-26-34'-8"/OF 66"-19'-0" Integral Furnace Boilers
Extra	Labor and Material for Additional Insulation on Account of Roof Design of Boiler
9146	Southwest Welding & Manufacturing Co. - Alhambra Repair Lining of Acid Tank
9147	The Goodyear Tire & Rubber Co., Inc. - Los Angeles Boiler #3 - Rebuild Burner Wall in Front of Windbox
9148	Carbide and Carbon Chemicals Co. - Torrance Repair Burner Tile in <i>Furnace #4</i>
9149	Catalina Island Steamship Line - Wilmington - Catalina Isl. S. S. "Catalina" - Repairs to Brickwork in Four (4) Fireboxes on Main Boilers; and to Renew Baffle
9150	Southern Engineering & Construction Co., Inc. North American Aviation, Inc. - El Segundo Brick Two (2) Heat Treating Furnaces

9151

C. C. Moore & Co. Engineers
College of Medical Evangelists
White Memorial Hospital - Los Angeles

Erect Enclosure for One (1) B&W FF16 No. 40

(A)

Steel-encased Boiler
Insulation of Flues and I.D. Fan

9152

Standard Oil Company of California
El Segundo - Repairs to #10 Tube Still

9153

Craig Shipbuilding Company - Long Beach
U.S.S. LST-1168 "Wexford County"
Repairs to Two Cleaver-Brooks Boilers

9154

C. C. Moore & Co. Engineers
California Carbonic Company - Los Angeles 22
Brickwork Repairs to B&W FJ14 No. 18 Boiler

9155

Todd Shipyards Corporation - San Pedro
S. S. "Santa Maria" - Repairs to Port and
Starboard Boilers

9156

Quality Machine & Boiler Works - Wilmington
S. S. "Pacific Transport"
Repairs to Port Boiler

9157

Bethlehem Pacific Coast Steel Corp. - Terminal Island
S. S. "Cape Nelson"
Patch Burners in Three Scotch Marine Boilers

9158

American President Lines - Wilmington, Berth 154
S. S. "President Johnson"
Repairs to Starboard Boiler

9158	American President Lines - Wilmington, Berth 154 S. S. "President Johnson" Repairs to Starboard Boiler
9159	Transmarine Navigation Corporation Ace Steamship Company, Owner S. S. "Caldwell" - Long Beach, Pier "A", Berth 3 Renew Front Wall in Starboard Boiler
9160	Quality Machine & Boiler Works - Wilmington S. S. "President Johnson" Renew Castable Insulation on Mud Drum in Superheater Tubes
9161	Standard Oil Company of Calif. - El Segundo Repair Spalled Insulation in Catalytic Reformer Furnace F-105
9162	Statler Hotel - Los Angeles Repair Arches over Leahy Burners on #2 Boiler
9163	W. P. Fuller & Co. - Los Angeles Labor to Reline One (1) 4'-6" x 4'-6" Mill and to Patch Two (2) other Pebble Mills
9164	Filtrol Corporation - Vernon Repair Fire-Brick Lining on One (1) Erie City Boiler

April 1957

9165	Union Oil Company of California - Wilmington Replace Castable Refractory around Tubes at Floor Level of B-101 Htr, U-86
(A)	Repair Ref. at Replaced 2" Snuffing Steam Nozzle

(contd.)

9165

Union Oil Company of California - (contd.)

(B)

Remove Samples of Lining in Reactor Riser Line
Spoole - U-138; & Repair in Unit #152-FCC

Install Acid-proof Cement Lining in Spare Sleeve
Liners for the 36" Cat Inlet Nozzles

(C)

Brick up Obsolete Sleeve Holes in Pipe Trenches
throughout the Refinery

(D)

Repair Refractory in B-101 Steam Generator H2S
Furnace; and B-102 Aux. H2S Furnace

(E)

Repair Brickwork around Gas Burners in Boiler #2

(F)

Insulate Inside Line P5 Swage at Aux. Burner, Unit
#138

(G)

Remove and to Replace Brickwork for Removal of
Tubes 13 & 14, Boiler #2, B.P. #2

(H)

Repair Regenerator BB-601 Refractory as
Neces. - Unit #152, FCC

(I)

Replace Acid-proof Cement Lining in Spare Reactor
Riser Line Y

(J)

Install New Acid-proof Cement Lining in Reactor
Riser Line Spools Line P-666

(K)

Replace Acid-proof Cement Lining in Catalyst Inlet
Deflectors, U-152, 153, and 154

(L)

Install Acid-proof Cement 38 in Flg FR Reactor
Riser Line Charge Nozzle units 152, 153 & 154

(M)

Repair Brickwork on Switchroom Bldg. at Unit #93

(N)

Install Sections of Line to 2" Blowdown System
Unit #67

(O)

Fireproof Skirts of Vessels D-102 and F-104 with
Brick at Unit 110E

(P)

Revamp Overhead Gas Heater Piping & Remove Old
Gas Header in Supplies Warehouse

(Q)

Remove Brickwork to Allow Supports to be Installed
D7A twr. Lines, 33A crkg.

(contd.)

9165	Union Oil Company of California - Contd.
(R)	On B-101 & B102 A & B Htrs - Relocate Vent Lines & Replace 2" Sleeve with 3" Sleeve, U59-60
(S)	Misc. Repairs to B2A and B3A Heaters, 33-A Crkg.
(T)	Repair Refrac. Lining in B3A Flue, 33-A Crkg.
(U)	Repair Refrac. Lining in B2A Flue, 33-A Crkg.
(V)	Repair Firestops in Pipe Trenches Refinery Wide
(W)	Make Temporary Repairs to Treater Kiln Coils
(X)	Repair Short Section of U-33 Hoy P.D. Prod. Line
(Y)	Relocate 2" CO ₂ Line East of Asphalt Heater
(Z)	Relocate 2" Line, Blk. 22
9166	Shell Oil Company - Dominguez Repairs to #1 and #2 Dubbs
9167	Wilshire Oil Company of California - Norwalk Renew Burner Throat with Plastic-Fire-Brick on #2 Foster Wheeler Boiler
9168	Long Beach Marine Repair Co. - Long Beach USCGC "Ponchartrain" - Renew Plastic Burner Rings and to Renew Floor Brick in Way of Tube Removal in #2 Boiler
9169	West End Chemical Company - Westend Rebuild 72"x54'-0" Calcining Furnace No. 1
9170	City of Glendale - Glendale New Brickwork Construction under Water Wall Headers of One (1) C-E Type "VU" Boiler #3

9171

Great Lakes Carbon Corporation - Wilmington
Necessary Repairs to #3 Kiln

9172

C. C. Moore & Co. Engineers

Southern California Edison Company - El Segundo

Insulation Alterations at Juncture of Rear Furnace

Wall with Two (2) Utiliscope Housings -

Boiler Unit #1 - RB-223

(A)

Ditto for Boiler Unit #2 - RB-239

9173

Aaron Ferer & Sons, Inc. - Los Angeles

Repair 42,000 lb. Aluminum Melting Furnace

9174

Federated Metals Division - Los Angeles

Reline #6 Brass Furnace

(A)

Repair Aluminum furnace

(B)

Repair #2 Brass Furnace

(C)

Repair Ends and East Side of #2 Brass Furnace

(D)

Install Brickwork for One (1) Dryer after Burners

(E)

Brick One (1) U.S. Furnace

(F)

Repair Flue on Chip Dryer

9175

Bethlehem Pacific Coast Steel Corp. - Terminal Island

S. S. "President Taft" - Repairs to Starboard Blr.

9176

Todd Shipyards Corporation - San Pedro

S. S. "Lundeberg" - Repairs to Port and Starboard
Boilers

9177

United States Lime Products Corporation.

Henderson, Nevada - Labor Only to Repair Corbel
in #1 Rotary Kiln

(A)

Labor & Material to Install Burrstone Lining
in Ball Mill

9178	General Steamship Corporation, Ltd. Terminal Island, Berth 230-E - S. S. "Coe Victory" Repairs to Port Boiler
9179	Shell Oil Company - Mormon Island Install Common-Red-Brick Seal Wall approx. 10 ft. long X 4 ft. High
9180	Quality Machine & Boiler Works - Wilmington S. S. "Philippine Transport" - Repairs to Insulation on Port and Starboard Boilers
9181	Shell Oil Company - Wilmington - Wilmington Refinery Repairs to Heater #21
9182	Todd Shipyards Corporation - San Pedro S. S. "Willamette Trader" Insulation Repairs on Starboard Boiler
9183	Guy F. Atkinson Company Titanium Metals Corporation - Henderson, Nevada Labor Only to Install Linings in 14 Reduction Furnaces
9184	Standard Oil Company of California - El Segundo Repair Butadiene Reactors
9185	Filtrol Corporation - Vernon Acid-Proof Lining in Alumina Digester Tank
9186	Quality Machine & Boiler Works - Wilmington Derrick Barge No. 15 - Rebrick Firebox in Blr.

9187	All Industrial Furnace Co. Reichhold Chemical Inc. - Azusa Install Lining in Varnish Kettle
9188	City of Glendale - Glendale Repair Nichols Incinerator
9189	Sunset International Petroleum Corporation Wilmington - Marine Terminal Repairs to Starboard Boiler
9190	Bethlehem Pacific Coast Steel Corp. - Terminal Island S. S. "Japan Bear" - Repairs to Starboard Boiler
9191	Standard Oil Company of California - El Segundo Repairs to #6 Battery, Vacuum Still #47
9192	Pabst Brewing Company - Los Angeles Renew Burner Wall of Heil Dryer
9193	United States Borax & Chemical Corporation - Boron Repair #1 RA Plant Furnace
9194	Craig Shipbuilding Company - Long Beach S. S. "Mormac Guide" Repairs to Starboard Boiler
9195	Bethlehem Pacific Coast Steel Corporation Terminal Island - S. S. "Long Star State" Insulation Repairs on Port Boiler

9196	Utah Construction Company Southwestern Agrochemical Company - Chandler, Arizona Install Brickwork in Sulfuric Acid Plant
9197	The Celotex Corporation-Los Angeles Rebuild Firing Tunnel in Tubular Heater #1
9198	Todd Shipyards Corporation - San Pedro S. S. "Syosset - Repairs to Port and Starboard Boilers
9199	Home Service Corporation Globe Laundry - Los Angeles Repair Two (2) 250 h.p. Llewellyn Boilers, Set in Battery
9200	Norris Thermador Corporation - Vernon Repair a Surface Combustion Roller Hearth Furn. Brickwork Repairs to Electric Furnace Co. Dual-Fired Roller Hearth Furnace
(A)	
<u>May, 1957</u>	
9201	United States Borax & Chemical Corp. - Wilmington Minor Repairs to A. B. Furnace for May
(A)	Major Repairs on #3 A.B. Furnace
(B)	Minor Repairs to A.B. Furnaces for June
9202	Richfield Oil Corporation - Wilmington - Watson Refinery Line Junction Box at #2 Alky Unit with Acid Brick
9203	Hancock Chemical Company - Long Beach Repairs to H-1 Boiler

9204	Etiwanda Steel Producers, Inc. - Etiwanda Install Burner Tile on Billet Furnace
9205	Pacific Transport Lines - Long Beach - Berth A-1 S. S. "Japan Transport" - Repairs to Port Boiler
9206	General Petroleum Corporation - Los Angeles Athens Fractionating Plant - Boiler #3, Brickwork Repairs
9207	American President Lines - Wilmington, Berth 153 S. S. "Magnolia Mariner" - Repairs to Starboard Boiler - Foster Wheeler "D" Type
9208	Shell Oil Company - Wilmington Refinery Repairs to Boiler #6
9209	Richfield Oil Corporation - Wilmington Repair Sulfurizing Furnace and Dehydro Furnace
9210	Whiting Company - Henderson, Nevada Install Linings in One (1) Oil and One (1) Gravel Heaters
9211	Todd Shipyards Corporation - San Pedro S. S. "Robert Weitert" - Repairs to Both Boilers
9212	Todd Shipyards Corporation - San Pedro S. S. "Charles S. Jones" Repairs to Forward and After Boilers
9213	Stauffer Chemical Company - Dominguez Repairs to #3 Caustic Pot
(A)	Repairs to Hot Gas Flue in Plant #1
(B)	Repairs to #H2S Furnace in #1 Plant

9214	Standard Oil Company of California - Western Operations Inc El Segundo - Repair Furnace Brickwork at Nos. 1 and 11 Thermal Cracking Units
9215	Statler Hotel - Los Angeles Repair Burner Arches over Leahy Burners of #3 Boiler
9216	City of Glendale - Glendale Rebuild Brick Wall in #2 Boiler Water Wall Headers
9217	Despatch Oven Company Ryan Aeronautical Company - San Diego Furnish Labor Only to Install Refractories in One (1) Despatch Oven
9218	The Ralph M. Parsons Company Fletcher Oil Company - Wilmington Repair Topping Plant Fired Heater
9219	Shell Chemical Corporation - Dominguez Plant Repair Center Column of Acid Concentrator Repairs to Acid Concentrator
(A) 9220	The Procter & Gamble Manufacturing Co. - Long Beach Install Refractories to Convert S.T.U. Stack and Breeching into an Odor Control Furnace
9221	Combustion Engineering, Inc. Pacific Gas & Electric Company - Morro Bay Repair Interior Insulation of Recirculating Gas Ducts, #1 Boiler
(A)	Repair Rear Water Wall - #2 Boiler

9222	Wilshire Oil Company of California - Norwalk Refractory Repairs to Millard Heater
9223	Shell Chemical Corporation - Torrance Repairs to F-201-A Superheater
9224	Combustion Engineering, Inc. Pacific Gas & Electric Company - Morro Bay Repair Interior Insulation of Recirculating Gas Ducts, #2 Boiler
9225	Standard Oil Company of California - El Segundo Misc. Brickwork at No. 2 Thermal Cracking Unit, Consisting of Renewing Floor in 2A Furnace & other Furnace Brick Repairs
9226	W. P. Fuller & Company - Los Angeles Install Porcelain Lining in 3'-0" dia. x 3'-6" long Ball Mill
9227	Union Oil Company of California - Wilmington
(A)	Remove 3" Prod. Line from E-vv Pipeway at U91 Rpr. Sewer Drain in Trench between A&D Reactor at U-110-A
(B)	Make up & Install Piping to Divert D-1 & F-1 Gas to Fuel from Existing Lines
(C)	Rpr. Refractory in B-1 Heater, TCC Cracker
(D)	Rpr. Southeast Htr. Coil in B-103 Htr., U-60
(E)	Add or Replace Packing as Neces. Where Kiln Coils Enter and Leave Header Box - TCC Crkr.
(F)	Remove Baffle Tile from Both Heaters - U-67
(G)	Remove Brk. Wall in #1 Htr. to Allow Replacement of Tubes - U-67
(H)	Remove Brk. Wall in #2 Htr. to Allow Replacement of Tubes - U-67

				9228
(G)	(F)	(E)	(D)	
Repair Two Ladles	Repair Roof of Electric Furnace	Repair Roof of Electric Furnace	Reline Ladles	

- 9227 Union Oil Company of California (contd.)
- (I) Minor Rprs. to Brickwork - Blr. #5, Plant #1
 - (J) Rprs. to BB-1 Kiln - #151 TCC Crkr.
 - (K) Install Brk. above Coils in Zones 5 & 6-#151 TCC Crkr.
 - (L) Remove Brick in Air Duct above Air Line Burner for Repairs & Replace - #151 TCC Crkr.
 - (M) Rpr. Insul. & Repack Header Box Ends on BB1 Kiln-#151
 - (N) Rpr. Brkwrk. in S. Side of #2 Htr. -Unit #67
 - (O) Rpr. Top Burner Gas Ring on #2 Blr. at #2 Blr. Plant
 - (P) Work to Overhaul Compressor #686; Also Rpr. Bed Plate
 - (Q) Rpr. Muffles in D1 & D3 Htrs. #91-D1 System
 - (R) Rpr. Refrac. in Fireboxes of D1 & D3 Htrs. at Unit 91
 - (S) Inspect & Rpr. Burner. Refrac. Cones, Bl. Htr. - U-27
 - (T) Rpr. Burner Refrac. Cones in B-201 Htr. - U-26
 - (U) Inspect & Rpr. Burner Refrac. Cones in B-101 Htr.-U25
 - (V) Clean Inside of Tubes in Steam Superhtr. - "A" Side
 - (W) Minor Rprs. to Brkwrk.- Blrs. #3 & #4, Plant #1
 - (X) Remove Brkwrk. in Zones #2 & #10 & Replace in Zone #2 of BB-101 Kiln - #151 TCC Trtr.
 - (Y) Replace Refrac. in Zone #6 of Trtr. Kiln Where Stain less Steel Strip Has Been Replaced
 - (Z) Rpr. Refrac. Lining in BB-101 Kiln-#151 TCC Trtr.

- 9228 Etiwanda Steel Producers, Inc. - Etiwanda
- (A) Install Roof on Electric Furnace
 - (B) Install Refrac. in Roof for Elec. Furnace
 - (C) Line Ladles
 - (D) Repair Electric Furnace Side Walls (D) Reline Ladles
- 9229 The Ralph M. Parsons Company

General Petroleum Corporation - Torrance

Install Linings in Fired Heaters FH-1, FH-2, FH-3, and FH-4

- 9230 Industrial Engineering Inc. - Los Angeles
- Install Brick Lining in One (1) Tubular Air Htr.
 - (A) Insulate Air Header

9231 Bethlehem Pacific Coast Steel Corp. - Terminal Island
S. S. "Albert G. Brown" -
Repairs to Port and Starboard Boilers

9232 Lever Brothers Company - Los Angeles
Repair Brick Lining in Hydrogen Furnace

9233 Goodyear Tire & Rubber Company - Los Angeles
Repair Burner Wall on #4 Boiler

9234 Wilmington Welding & Boiler Works - Wilmington
"Alabama Barge" - Repairs to Two (2) Locomotive
Type Boilers

9235 Pacific Transport Company - Wilmington
S. S. "Pacific Transport"
Casing Insulation Repairs on Port Boiler

9236 Todd Shipyards Corporation - San Pedro
S. S. "Andros Springs"
Repairs to Starboard Boiler

9237 C. C. Moore & Co. Engineers
San Diego Gas & Electric Company - Carlsbad, Calif.
Encino Steam Plant-to Repair B&W Boiler
Damaged by Explosion

June, 1957

9238 Superweld Corporation - North Hollywood
Rebrick Rear Door on G.E. Brazing Furnace

9239

Great Lakes Carbon Corporation - Wilmington

Tear Out and Renew Nose Tile in #1 Kiln

(A)

Repair #2 Kiln

9240

Bethlehem Pacific Coast Steel Corporation - Terminal Island

S. S. "Natalie" - Repairs to Port & Starboard Boilers

9241

American Manganese Steel Co. - Los Angeles

Brickwork Repairs to #4 Drying Oven

9242

Richfield Oil Corporation - Wilmington - Watson Refinery

Renew Rear Wall of #5 Boiler in #1 Boiler House

9243

H. E. Rudd Construction Co. - Wilmington - Office Yard

Cut 7 pieces of Sewer Pipe

9244

Vegetable Oil Products Company, Inc. - Wilmington

Repair Brickwork in #4 B&W Boiler

9245

Quality Machine & Boiler Works - Wilmington

S. S. "President Johnson" - Repairs to Port Boiler

9246

The Texas Company - El Monte, Montebello Research Lab.

Install Thermocouple Openings in Existing Synthesis

Gas Generator

(A)

Install Spinel Refrac. Lining in Generator

9247

Bethlehem Pacific Coast Steel Corporation - Terminal Island

S. S. "Adamas" - Furnish Labor Only to Renew
Front Wall in Port Boiler

9248

Gladding, McBean & Co.-Corona

Install Temperature Indicating and Recording
Equipment for Eight (8) Periodic Kilns

9249

Shell Chemical Corporation - Torrance

(A)

Remove and Replace Insulation on First Pass Tubes
of "A" superheater, and neces. Brickwork
Respece Tile in Floor, "A" Superheater

9250

Bethlehem Pacific Coast Steel Corp. - Terminal Island

S. S. "Colina" - Repairs to Port and Starboard
Boilers

9251

Todd Shipyards Corporation - San Pedro

S. S. "Leilani" - Rebrick Front Wall in #3 Boiler

9252

The Procter & Gamble Manufacturing Co. - Long Beach

Labor Only to Repair Interior of Furnace in
Bldg. 18 (MSG)

(A)

Labor Only to Repair Interior of Granules Furnace,
6th Fl. Finish Product Bldg.

(B)

Repair Girdler Furnace

9253

C. C. Moore & Co. Engineers

Southern California Edison Co. - Los Alamitos

Alamitos Steam - Unit #2, B&W RB-286

Repair Insulation on Recirculating Gas Fan

(A)

Unit #2, RB-286; Repair Insulation at Valves

9254

City of Los Angeles - Venice

Hyperion Treatment Plant - Remove and Rebuild
#2 and #3 Dryer Unit Walls

9255	SHELL Oil Company - Dominguez Dominguez Refinery - Renew Insulation in Parts of Reactor Volute at Toluene Plant
9256	Harvey Machine Co., Inc. - Torrance Furnish Labor to Repair Refractories Damaged in Westinghouse Normalizer
9257	Great Lakes Carbon Corporation - Wilmington Renew Nose Block and Sections of 6" Lining in #2 Kiln
9258	Richfield Oil Corporation - Wilmington - Watson Refinery Renew Burners in #2 Boiler in #3 Boiler House
9259	Fuller Company - Compton - Work Done in Thorpe's Wilmington Yard - Line a Boiler Door with Insulation and Refractory
9260	Wilshire Oil Company of California - Norwalk Refractory Linings for: One (1) D-101 Converter - Coalescer; and One (1) F-101 Auxiliary Burner
9261	Standard Oil Company of California - Western Operations, Inc. El Segundo - Repair Refractory and Insulation Linings in Vessels and Lines at the Catalytic Cracking Unit Install Insul. on Flue Gas Coolers, the Deaerator & their Assoc. Equip.; Plus El60 A&B Debutanizer Reblrs. at Catalytic Cracking Plant
9262	Aluminum Extrusion Company - Los Angeles Repair Homogenizing Furnace
(A)	Repair 16,000# Aluminum Remelt Furnace

9263

C. C. Moore & Co. Engineers

Southern California Edison Company - Los Alamitos

Alamitos Steam - Unit #2, B&W RB-286

Repair Insulation for Installation of New Draft
Connections in Gas Fan

(A)

Renew Insulation for New Thermocouples in Main &
Reheat Attenuator

9264

The National Screw & Manufacturing Co. - Los Angeles

Acid-proof Brick Lining in Sump

9265

Cavanaugh Machine Works - Wilmington, Berth 160

S. S. "Hawaiian Educator" - Repairs to Port Boiler

9266

R.T. Collier Corporation - Santa Maria Plant

Callender - Arroyo Grande - Santa Maria, Calif.

Refrac. Linings for Kiln, Stack Burning Chamber;

Detrick Construction in One (1) Scrubber
and Breeching

9267m

American President Lines - Wilmington

Berth 154 - S. S. "President Grant"

Repairs to Starboard Boiler

9268

Bethlehem Pacific Coast Steel Corp. - Terminal Island

S. S. "Long Star Ranger"

Repairs to Insulation on Port Boiler

9269

C. C. Moore & Co. Engineers

Southern California Edison Co. - El Segundo

Replace Insulation around Edwards Valve on
Attemperator Water Line Unit #1

(A)

Replace Insulation on Main & Reheat Attemperator
Daily Control Valve

(B)

Repair & Replace Insul. on Attemperator
Station on Unit #2

(C)

Repair & Replace Insulation on the Edwards
Valve Unit #2

9270

Todd Shipyards Corporation - San Pedro

S. S. "Westford" - Renew Plastic Burners in
Two (2) Scotch Marine Boilers

9271

Imperial Irrigation District - Imperial

Renew Firebrick Lining in One (1) Incinerator

9272

Great Lakes Carbon Corporation - Wilmington

Major Repairs to #2 Kiln

9273

Shell Chemical Corporation - Ventura

(In Thorpe's Los Angeles Yard) - Construct One (1)
5-million B.u.t./hr Air Heater

(A)

Supply 3-million B.t.u./hr Air Heater to be moved
from Wilshire Oil Co., Norwalk plant to Ventura
and Remodelled

9274

United States Government

Long Beach Naval Shipyard - Long Beach

Building No. 150 - Repair One (1) Boiler

9275

Southern California Edison Co. - El Segundo

Unit #1, RB-223 - Repair Boiler Damaged by Explosio

9276

Todd Shipyards Corporation - San Pedro

S. S. "Eastern Gulf"

Repairs to Port and Starboard Boilers

9277

Todd Shipyards Corporation - San Pedro

Derrick Barge "Coronado - Repair Boiler

9278

The Texas Company - Wilmington

Repairs to #B4 Heater at F.C.C.U.

(A)

Repair Boiler #7

(B)

Repair VSP Heater #2

9279

Vegetable Oil Products Co., Inc. - Wilmington

Boiler No. 2 - Repair Piers & Relieving

Arch over the Burner

9280

Todd Shipyards Corporation - San Pedro

S. S. "David E. Day" - Repairs to Port

and Starboard Boilers

9281

Smoot Holman Company - Inglewood

Line One (1) 36 x 48" Ball Mill

9282

Commercial Enameling Company- Los Angeles

Reline Bath of Frit-Furnace

(A)

Reline Ends of Ball Mill

9283	Harvey Machine Co., Inc. - The Dalles, Oregon
Cancelled 7/8/57	Design and Fabricate Two (2) Electric Preheat Ovens
9284	California Institute of Technology - Pasadena
	Heating Plant Modifications - 1957
	Stirling Boilers No. 1 and No. 2 - Remodel for Front Firing
9285	Great Lakes Carbon Corporation - Wilmington
(Part of 9390)	No. 1 Kiln Combustion Chamber and Stack Lining Installation
(Z)	Reworking Steel For LaCledde-Christy
9286	Bethlehem Pacific Coast Steel Corp. - Terminal Island
	S. S. "Sunnyville" - Repairs to Donkey Boiler
9287	Los Angeles Steel Casting Co. - Los Angeles
	Repair #1 Annealing Oven and #5 Draw Oven
9288	Macco Corporation
	Norris Thermador Corporation - Vernon
	Install Acid-proof Brickwork in Pickling Pit
9289	Southwest Welding & Mfg. Co. - Alhambra
	Install Lining in One (1) Reactor Vessel
9290	C. C. Moore & Co. Engineers
	Southern California Edison Co. - El Segundo
	Unit #1 - Replace & Repair Insulation Damaged by Work on Damper Bearings
(A)	Unit #2 - ditto

July, 1957

9291

American President Lines - Wilmington

S. S. "McKinley" Renew Floor Complete Including
Plastic Chrome Ore Corbel in Port Boiler

9292

Standard Oil Company of California, Western Operations
Inc.

El Segundo - Repairs to #11 Pressure Still
in #3 District

9293

United States Borax & Chemical Corp. - Wilmington

Minor Repairs to A.B. Furnace for Month of July

(A)

Major Repairs to #1A.B. Furnace

(B)

Major Repairs to #3 AB Furnace

9294

Guaranty Building - Hollywood

Brickwork Repairs to Three (3) Fired-Tube Boilers

9295

Todd Shipyards Corporation - San Pedro

S. S. "Mission Carmel" - Port Boiler - Insulation

Repairs to Economizer Outer Casing; Starbord Boiler

Major Brickwork and Insulation Repairs

9296

Morris P. Kerk & Son, Inc. - L. A.

Design and Supply Combustion system for
Battery Softening Furnace

9297

California Metal Enameling Company - L. A.

Rebuild Box Type Enameling Furnace

9298

C. C. Moore & Co. Engineers

CANCELLED

Southern California Edison Co. - El Segundo

Replace Insulation around Edwards Valves on
Attemperator Water Lines of Unit #2

(A)

Replace Insul. on Main & Reheat Attemperator Valves
on Unit #2

9298

C. C. Moore & Co. Engineers (CONTD.)

9299

Todd Shipyards Corporation - San Pedro

S. S. "Ras Al Ardh" - Repair Port & Starboard Boilers

9300

American Radiator & Standard Sanitary Corporation

Torrance - Brickwork repairs to #4 Kiln

9301

White Heat Treating Company - Huntington Park

Repair Heavy-duty Electric Furnace

9302

Gladding, McBean & Co. - South Gate

Guniting Test Panels

9303

Coast Fisheries, Division of the Quaker Oats Company

Wilmington - Repairs to #2 Boiler

9304

Orange County Tile Company - Huntington Beach

Repairs to Duppy Kiln

(A)

Repairs to Duppy Kiln

9305

W. P. Fuller & Company - Los Angeles

Repair 6 ft. dia. x 5 ft. Ball Mill Lining

(A)

Repair End of Above Ball Mill

9306

Gladding, McBean & Co. - South Gate

Repair Side Walls and Fireboxes in #4 Periodic Kiln

(A)

Repair Crown on #5 Kiln

9307	General Metals Corporation - Vernon Repair Two (2) Knapp Aluminum Heating Furnaces
9308	Bethlehem Pacific Coast Steel Corp. - Terminal Island S. S. "Delaware" - Repairs to Port and Starboard Boilers
9309	Todd Shipyards Corporation - San Pedro S. S. "Ebano" - Patch Burners on Scotch Marine Boiler
9310	Aetna Metals Company - Los Angeles Labor to Install Refractories in One (1) Zink Muffle Furnace Miscellaneous Furnace Repairs
(A)	
9311	Quality Machine & Boiler Works - Wilmington U.S.S. Coast Guard Cutter "Heather" Repairs to Port Boiler
9312	City of Glendale - Glendale Steam Plant - Boiler No. 4 Rebuild Bridge Walls at Mud Drum
9313	Wilshire Oil Company of California - Norwalk Repair Boiler #7 and #6
9314	Phelps Dodge Corporation - Los Angeles Repair Heating Furnace #683
(A)	Repair Heating Furnace #780
(B)	Repair Heating Furnaces #680, 681, & 682

9315

Fellows & Stewart, Inc. - Terminal Island

U.S.S. "Embattled" - #434

Repair One (1) Boiler

9316

Quality Machine & Boiler Works - Wilmington

S. S. "Old Colony Mariner"

Repairs to Port Boiler

9317

Los Angeles Steel Casting Co. - Vernon

Repair Annealing Furnace Roof

(A)

Repair Door and Door Jamb of 6 x 10 ft. Annealing
Furnace

9318

United Steel Products Corporation - Los Angeles

Construct One (1) Two-Hearth Aluminum

Reverberatory Furnace

9319

C. C. Moore & Co. Engineers

Arizona State College - Tempe, Arizona

Refractory and Insulation Setting for B&W

FF12 No. 20 Boiler

9320

Bellevue Industrial Furnace Co.

Convair, Division of General Dynamics Corporation

San Diego - Furnish Labor only to Install Refractorie
Insulation, and Electrical Elements in One (1)

Bellevue Electric Car Bottom Furnace

9321

Apache Powder Company - Benson, Arizona

Refractory and Insulation Lining in One (1)

Girdler Hydrocarbon Reformer

- 9322 Eureka Aluminum Pipe Co. - Riverside
Construct One (1) Aluminum Reverberatory Furnace
- 9323 Quality Machine & Boiler Works - Wilmington
U. S. Coast Guard Cutter - "Minnitonka"
Repairs to #1 Boiler
- 9324 Phelps-Dodge Corporation - Los Angeles
Install Acid-proof Brick Paving in Chromic Acid
Tank
(A) Prepare Work around Door on Rotary Hearth Furnace
(B) Repair Heat Treating Furnace
- 9325 United States Government - Long Beach Naval Shipyard
Long Beach - Building No. 150
Rebrick Steam Boiler No. 2
- 9326 The Texas Company - Wilmington
Replace Roof Tile and Make Repairs at #2
Crude Unit
(A) Repairs to LU Upshot Heater
(B) Renew 5' Sec. of Detrick Tile 15' wide-6' high
on Boiler
- 9327 Standard Oil Company of California,
Western Operations, Inc. - El Segundo
Repair Stack Lining on F-103 and F-105 Heaters
at Cat. Reformer
- 9328 City of Pasadena - Municipal Light & Power Dept.
Pasadena - Broadway Unit No. 1
Remove & Replace Nose Tile & Other Setting Work

August, 1957

- 9329 Superweld Corporation - North Hollywood
Reline Exo-Thermic Gas Converter 15" dia.
x 7'-4 $\frac{1}{2}$ " long

9330

Aluminum Extrusion Co. - Los Angeles

Design and Construct One (1) 30,000 lbs. Aluminum
Melting Furnace

9331

The Procter & Gamble Manufacturing - Long Beach

Repairs to #2 Boiler

9332

Richfield Oil Corporation - Wilmington

Repairs to #3 Boiler

9333

Pacific Transport Lines Inc. - San Pedro

S. S. "Pacific Transport" - Repairs to Starboard Boiler

9334

Commercial Enameling Co. - Los Angeles

Alterations to Frit Smelter

(A)

Point up Ball Mill

9335

Great Lakes Carbon Corporation - Wilmington

Remodel #1 Settling Furnace

9336

C. C. Moore & Co. Engineers

Southern California Edison Company - Mandalay Bay - Oxnard

Unit #1 - B&W Radiant Boiler

(A)

Remove Insulkote from between Top of Secondary Air

Duct & Bottom of Hot Gas Flue; also Install Rock Wool
& Asbestos Cloth Extension Joint on Units #1 & #2

(B)

Labor & Mat. to Install Insulation in Aluminum

Jacket on 3" Silica Wash Line

(C)

Remove & Replace Insulation on Secondary Superheater
Header per C. C. Moore Instruction

(D)

Field Alterations for Lower Furnace Rear Wall Tubes

(E)

Remove & Replace Insulation on Burner Front

(F)

Remove & Replace Insulation on Various Headers

(G)

Remove & Replace Refractory on Reheat Superheater
between Wall Tubes

(H)

Remove & Replace Insul. around Utiliscope

(I)

Remove & Replace Insul. around Utiliscope Unit #2

(J)

Remove & Replace Insulation on Burner Front Unit #2

- (K) Insul. Steam Connections to Manometer on Silica Washer
- (L) Insulate Body Portion of Safety Valves Units A&B
- (M) Remove & Replace Ins. on Casing of Penthouse to permit Installation of Air Seal Line
- (N) Remove & Replace Insul. on Penthouse of Installation of Expansion Joint
- (O) Repair South Side of Penthouse Insulation
- (P) Remove & Replace Insul. Four Thermowells & Economizer Discharge Lines
- (Q) Remove & Replace Insul. around Four Thermo Valves & Economizer Discharge Line
- (R) Insul. Hole Created by Removal of #13 Burner Unit #1
- (S) Remove & Replace Insul. on Penthouse to Permit Install. of Air Seal Line Unit #1
- (T) Remove & Replace Insul. for Install. of Thermocoup Unit #2

9337

C. C. Moore & Co. Engineers

Southern California Edison Company - Mandalay Bay, Oxnard

Unit #2 - One (1) B&W Radiant Boiler

Subsistence & Transportation Only for

Units #1 and #2

9338

Craig Shipbuilding Company - Long Beach

S. S. "Cimarron" - Repairs to #3 Boiler, New

Furnace Floor & Corbels

(A) Rpr. Superhtr. #3 Blr. (B) Rpr. Brkwrk. of #1, 2, & 4 Boiler

9339

Rheem Automatic - Anaheim

Repairs to Wall of Mundl Boiler

9340

White Heat Treating Company - Huntington Park

Repair Top Cover of Heavy Duty Pit Type Furnace

9341

City of Los Angeles - Hyperion Treatment Plant

Venice - Repair Part of Detrick Arch,

Front & Side Walls as instructed

9342

Todd Shipyards Corporation - San Pedro

S. S. "Orion Star" - Repairs to Starboard Boiler

9343

United States Borax & Chemical Corp. - Wilmington

Minor Repairs to A.B. Furnaces for Month of August

(A)

Minor Rprs. to A.B. Furnaces for Month of Sept.

(B)

Repairs to A.B. Furnaces for Month of October

9344

Northrup Aircraft Inc. - El Segundo

Rebrick One (1) G.E. Tool Room Furnace

9345	Filtrol Corporation - Vernon
	Seal Furnace Floor of Erie City Boiler
9346	Todd Shipyards Corporation - San Pedro
	S. S. "Mission Carmel" -- Renew Floor in Starboard Bl.
	"Orion Comet" - Repairs to Port & Starboard Bl.
9347	Federated Metals Division - American Smelting & Refining Co.
	Los Angeles - Rebuild Checker Work on Aluminum
	Borings Dryer Afterburner
(A)	Repair U.S. Furnace #6
(B)	Repair at Skim Door of #2 Brass Furnace
(C)	Rebrick #4 U.S. Furnace
9348	C. C. Moore & Co. Engineers
	Liquid Carbonics Corporation - Los Angeles
	Set Four (4) Soot-blower Wall Boxes in Wall of
	B&W Boiler
9349	Todd Shipyards Corporation - San Pedro
	S. S. "Rio Sacramento" - Repairs to Port Boiler
9350	Union Oil Company of California - Wilmington
	Repair Insul. & Repack Header Box Ends on BB-101
	Trtr. Kiln, U-151
(A)	Rpr. Refrac. at Waste Gas Burners and of North Header
	Box End Sections of Superheater, U-151, TCC Trtr.
(B)	Add or Replace Packing as Neces. where Kiln Coils
	Enter & Leave Hdr. Box-U151, TCC Trtr.
(C)	Rprs. to B3A Htr., 33A Crkg.
(D)	Rpr. Refrac. Lining in Stack & Flue of B3A Htr.,
	Unit 33 Crude
(E)	Replace Brick on D8A & 10A Line Supports,
	33A Crkg. Unit
(F)	Rpr. Plenum Tile & Brkwrk. in B1A Htrs., #33 Common
	T/A

(contd.)

9350

Union Oil Co. of California (contd.)

(G)

Rpr. Htr. Stack Breeching Lining on East Wall
of Flue, #33 Common T/A

(H)

Rprs. to Heater Lining, Flue & Stack, #33 Common
T/A

(I)

Rpr. BlA Flue Lining, #33 Common T/A

(J)

Remove Brk. to Install Line Supports D6B,
#33-B Crkg. Unit

(K)

Rpr. Plastered Wall on West Side of Control
Room at U-110-B

(L)

Rprs. to B3B, #33-B Crkg. Unit

(M)

Rpr. Refrac. in B3B Htr. Stack Breeching

(N)

Prepare & Brick up at D10B Tower Line Supports
#33-B Crkg. Unit

(O)

Prepare for Installation of Supports for DSB
Tower Lines - 33-B Crkg. Unit.

(P)

Revise & Relocate U33 D2 Oil Line on "C" St.

(Q)

Construct Second Brick Fire Stop in Pipe Trench,
"B" St.

(R)

Repair Boiler Brickwork, B.P. #2

(S)

Repair Brick Fire Wall E St. & Res. 11

9351

C. C. Moore & Co. Engineers

Southern California Edison Company - Los Alamitos

Reinsulate around Reheat Attenuator Valves of
Unit #1 - C5668 - RB-245

(A)

Replace & Rpr. Insul. Damaged by Work on Damper
Bearings of Unit #1 - C-5642
(contd.)

9351	C. C. Moore & Co. Engineers (contd.)
(B)	Rpr. and Replace Insul. on Recirculating Duct
9352	Standard Oil Company of California, Western Operations, Inc. El Segundo - Repairs to #14 Unit Furnace Flues
9353	Northrop Aircraft, Inc. - El Segundo Repair One (1) Steam Boiler
9354	Texas Gulf Sulphur Company - Ludbury, Ontario, Canada Supply Design and Material for One (1) Waste Gas Incinerator
9355	J. O. Ross Engineering Corporation Johns-Manville Products Corporation - Watson Line One (1) Air Heater
9356	Southwestern Engineering Company - Los Angeles The Girdler Corporation for Export to Brazil Refractory and Insulation Lining for One (1) 30" I.D. Synthesis Gas Generator
9357	E. I. duPont de Nemours & Co., Inc. - Belle, West Virginia Refractory & Insulation Materials, & Supervision only, for Four (4) 4'-6" I.D. Gas Generators

9358

Bethlehem Pacific Coast Steel Corp. - Terminal Island
U.S.S. "Belle Grove" - Repairs to #2 Boiler

9359

California Portland Cement Co. - Colton

Repair #9 Hood

(A)

Repair #9 Stack Base

9360

The Procter & Gamble Manufacturing Co. - Long Beach

Install Burner Tile in Warming Tower
Replace Burner Tile in Warming Tower

(A)

September, 1957

9361

American President Lines - Wilmington - Berth 154
S. S. "Hoosier Mariner"
Repairs to Starboard Boiler

9362

The Ralph M. Parsons Company of Canada, Ltd.
British American Oil Co., Ltd. - Pincher Creek,
Alberta, Canada - Design and Supply
Material for Two (2) Waste Gas Incinerators

9363

C. R. Butterfield Company
Union Oil Company of California - Wilmington
Repair Fire Wall on Road 12 & G St.

9364

Quality Machine & Boiler Works - Long Beach
S. S. "Ocean Evelyn"
Re-insulate Two (2) Superheater Doors

9365

The Fluor Corporation, Ltd.
Richfield Oil Corporation - Wilmington, Watson Refinery
Benzene-Toluene Plant - Refractory Linings for
Four (4) Vessels; Reactors R-1, R-2, R-3, and R-4

9366	Richfield Oil Corporation - Wilmington - Watson Refinery
	Repairs to Tile Partition Walls in Laboratory
(A)	Repairs to #3 Vacuum Still
9367	Todd Shipyards Corporation - San Pedro
	S. S. "Hawaiian" - Repair Starboard Boiler (A)
9368	Etiwanda Steel Producers, Inc. - Etiwanda
	Line Ladles
(A)	Two Ladles
(B)	Small Billet Furnace
(C)	Repair Dome Roof
(D)	Repair Ladle
(E)	Line Two Ladles
(F)	Labor to Rpr. One Ladle & One Electric Furnace Roof.
9369	Collier Carbon & Chemical Corporation - Brea
	Remove and Replace Brickwork in Decomposer Unit
	to Inspect Alloy Liner
9370	National Aluminate Corporation - South Gate
	Remove and Replace Brickwork in order to Install
	New Burner in 84" Type "H" Dryer
9371	Delco Battery Operations - Delco Remy Division
	General Motors Corporation - Anaheim
	Install Acid-proof Brick on Tank Base
9372	Rome Cable Corporation - Torrance
	Repair Brickwork on Radiant Tube Furnace
9373	Swindell Dressler Corporation
	Universal-Rundle Corporation - Mentone
	Brickwork Alterations to Dressler Tunnel Kiln

9374

The Texas Company - Wilmington

Labor Only to Repair B-4 Heater

(A)

Repair FCC Reactor

9375

Despatch Oven Company

Convair - San Diego

Furnish Labor Only to Install Refractories in

One (1) Despatch Oven

9376

Arrowhead & Puritas Waters, Inc. - Los Angeles

Renew Burner Arch on Llewellyn Boiler

9377

Quality Machine & Boiler Works - Wilmington

S. S. "Alamo Victory"

Repairs to Starboard Boiler

9378

Filtrol Corporation - Vernon

Acid-proof Lining in One (1) Alumina Digester Tank

9379

White Heat Treating Co. - Huntington Park

Repair Ajax Furnace Damaged in Shipment

(A)

Repair Electric Furnace

9380

Standard Oil Co. of California, Western Operations, Inc

El Segundo - Repairs to #12 & #10 Thermal Cracking

Units in #3 District

9381

Sunset Oil Company - Torrance

Repairs to #4 Boiler

9382

Eureka Aluminum Pipe Co. - Riverside

Repair Stroman 5,000 lb. Aluminum Reverberatory

Furnace

9383	Jordan Rogers Co. - Orange, California Reline One (1) Kentworth 38½ x 54" Annealing Furnace
9384	Utility Trailer Manufacturing Co. - La Puente Reline Door on G.E. Furnace - Reline Small Knapp Forge
9385	Swindell-Dressler Corporation American Brake Shoe Company - American Manganese Steel Div Los Angeles - Furnish Labor to Install Refractory in One (1) Car Bottom Furnace
9386	Standard Oil Company of California, Western Operations Inc El Segundo - Repairs to Boiler #54 at #3 Boiler House
9387	Todd Shipyards Corporation - San Pedro S. S. "Stanovse Sidney" Repairs to Port and Starboard Boilers
9388	J. H. Pomeroy & Co., Inc. U. S. Lime Products Corporation - Apex, Nevada Install Linings in Two (2) New Rotary Lime Kilns; Firing Hoods; Dust Chambers; Preheaters; Stacks; and Lime Coolers Extra Remove and Replace 4 Rings of Firebrick in Ends of #1 and #2 Kilns
9389	Columbia Records, Div. of CBS, Inc. - Los Angeles Repair Two (2) Cleaver-Brooks Steam Generators
9390	Great Lakes Carbon Corporation Wilmington - Concrete Block Walls for Firing House (Part of 9285)
(contd.)	

9391	California Metal Enameling Co. - Los Angeles Install Customer's Fan in Electric Furnace
9392	Harvey Machine Co., Inc. - Torrance Labor Only for Repairs to Floor & Wall of #10 Reverberatory Furnace
9393	The Ralph M. Parsons Company Hancock Oil Company - Long Beach Repair F-1 Heater
(A)	Repair Stabilizer Reboiler
9394	The Goodyear Tire & Rubber Company - Los Angeles Repair Front Wall of #2 Boiler
9395	Todd Shipyards Corporation - San Pedro U.S.S. "Chemung" Repairs to Boilers #2 and #4
9396	Wallace China Company, Ltd. - Los Angeles Repair China Kiln
9397	Standard Oil Co. of California Western Operations, Inc. El Segundo - Repair Misc. Brickwork at #9 Cracking Unit
9398	Todd Shipyards Corporation - San Pedro U.S.S. "Mahoning County" LST-914 Repairs to Cleaver-Brooks Boiler
9399	Shell Oil Company - Wilmington Refinery - Wilmington Repair Spalling Brick in Boiler #3

9400	Todd Shipyards Corporation - San Pedro S. S. "Minatitlan" - Pound Plastic in Five Burners
9401	Bethlehem Pacific Coast Steel Corp. - Terminal Island U.S.S. "Point Defiance" - Rebrick Boilers #1 and #2
9402	Combustion Engineering, Inc. California Electric Power Company c/o The Fluor Corporation, Ltd. - San Bernardino San Bernardino Steam Plant Unit No. 2 Erect Setting for One (1) CE Boiler
9403	American President Lines - Wilmington S. S. "Magnolia Mariner" - Repairs to Starboard Blr.
9404	United Steel Products Corporation - Los Angeles Furnish and Erect Steel Stack for Aluminum Reverberatory Furnace
9405	Los Angeles Steel Casting Co. - Los Angeles Repair Curtain Wall in Car Bottom Annealing Furnace
9406	Todd Shipyards Corporation - San Pedro S. S. "Wilchief" Repairs to Port and Starboard Boilers
9407	Harsell Engineering Company Technicolor Motion Picture Corp. - Hollywood Construct One (1) Afterburner

9408

Bethlehem Pacific Coast Steel Corp. - Terminal Island
S. S. "Samoa" - Repairs to Port & Starboard Boiler

9409

American Manganese Steel
Division of the American Brake Shoe Co. - Vernon
Install Fire Brick Paving under Swindell
Dressler Furnace

9410

Kaiser Engineers, Div. of Henry J. Kaiser Company
Shell Oil Company - Dominguez Refinery - Dominguez
Refractory Linings for:

Extra

Four (4) Platformer Reformers; and

Three (3) Fired Heaters

Relocate Thermocouple in Heater #25 & Standby
Time on Lining Reactor

9411

Pacific Transport Lines - Long Beach - Pier C, Berth 21
S. S. "Pacific Transport"
Repairs to Starboard Boiler

9412

Bethlehem Pacific Coast Steel Corp. - Terminal Island
S. S. "Sun Karen" - Repairs to Port Boiler

9413

Apex Smelting Company - Long Beach
Repair Door Jambs in #1 Aluminum Furnace

9414

Todd Shipyards Corporation - San Pedro
S. S. "Andros Sea" - Repairs to Starboard Boiler

9415

Etiwanda Steel Producers, Inc. - Etiwanda
Remodel Refractory to Provide for Side discharge

9416	Stauffer Chemical Company - Dominguez
	Repairs to #1 Caustic Box
(A)	Repairs to #5 Caustic Box
(B)	Repairs to #4 Caustic Pot
9417	Shell Oil Company - Dominguez
	Repairs to #9 Boiler
9418	The Ralph M. Parsons Company
	General Petroleum Corporation - Torrance
	Repairs to FH-F3 and FH-F4 Heaters
9419	Ford Division - Ford Motor Company - Long Beach
	Rebrick Back End of No. 3 Boiler around Burner
	Throats; also to Repair Side Walls
9420	C. C. Moore & Co. Engineers
	Southern California Edison Co. - El Segundo
	Unit #2 - Insulate Oil Piping to Burners
9421	Union Oil Co. of California - Wilmington
	Engineering Dept. - Labor Only to Construct A
	Cement Block Electric Shop Office
(A)	Build Fire Walls
(B)	Repair Fire Walls, Rd. 12 & G 7
(C)	Build New House for Electrical Equipment at
	Edeleanu Plant

9422	Standard Oil Company of California, Western Operations, El Segundo - Repair Miscellaneous Brickwork at No. 11 Cracking Unit Inc.
9423	Alexander H Kerr & Co., Inc. - Santa Ana Labor Only to Repair Feeder on Glass Tank
9424	Sunset International Petroleum Corp. - Torrance Repairs to B&W Boiler
9425	United States Borax & Chemical Corp. - Wilmington Minor Repairs to A.B. Furnaces for Month of November
9426	Federated Metals Division, American Smelting & Refining Los Angeles - #2 Brass Furnace - West Wall Complete ^{Co.}
(A)	Repair East and West Side Walls of Aluminum Reverb #3
(B)	Line #6 U.S. Furnace
(C)	Renew Roof on No. 2 Brass Furnace
(D)	Renew East & South Wall #2 Brass Furnace
(E)	Repair North Wall of #2 Brass Furnace
9427	Shell Oil Company - Dominguez Refinery - Dominguez Boiler #6 - Renew Front Wall above Burners and Install Castable Refractory Arch at Top of Front Wall
9428	The Texas Company - Terminal Island Los Angeles Package Terminal Repair Stationary Boiler #1

9429	Collier Carbon & Chemical Corporation - Brea Repair Reformer Furnaces
9430	C. C. Moore & Co. Engineers Hancock Oil Company - Long Beach Garrett & Schaeffer - Boiler - Remove and Replace Furnace Floor and Bridge Wall
9431	Bethlehem Pacific Coast Steel Corp. - Terminal Island S. S. "Salitaga" - Renew Front Wall, Floor, Curtain Walls, Corbels, Castable Refractory on Top of Rear Wall, Top Water Wall Tile on After Side Wall; Renew Chrome Ore in Way of Removing Side-Wall Tubes and Patch Balance of Chrome Ore on Port Boilers
9432	Standard Oil Company of California, Western Operations, Inc. - El Segundo Repairs to #1 Thermal Cracking Unit, Zone #3 - Misc. Brickwork
9433	Standard Oil Company of California, Western Operations, Inc. - El Segundo #1 Crude Unit - Repairs to F-1 Atmospheric Furnace; Repairs to F-2, Vacuum Furnace
9434	Etiwanda Steel Producers, Inc. - Etiwanda <u>CANCELLED</u> Install Lining on One (1) Electric Furnace Roof; Install Lining in One (1) Ladle
9435	C. C. Moore & Co. Engineers The B. F. Goodrich Company - Los Angeles Repair B&W FP18 Boiler

9436

C. C. Moore & Co. Engineers

Union Carbide Chemicals Company, Division of
Union Carbide Corporation - Torrance

Furnish and Install Refractory and Insulation
Materials for New Soot Blower System on One (1)
B&W FH 18'-0" Boiler

9437

Pacific Chromalox, Inc. - Gardena

Rebrick Small Annealing Furnace

9438

Aluminum Extrusion Company - Los Angeles

Misc. Furnace Repairs

(A)

Repair Door Sill (C) Replace Two Burner Tile in
Homogenizing Furnace Door Remelt Furnace

(B)

9439

Sunset International Petroleum Corp. - Torrance

Renew Floor in #1 Boiler

9440

Commercial Enameling Company - Los Angeles

Repair Frit Smelter

9441

Bethlehem Pacific Coast Steel Corp. - Terminal Island

S. S. "Athina Levanos" - Renew Duct, Corbels,
Castable Refractories in corner between Rear and
Side Walls; Plastic over Mud Drum and approx. 40sq.
ft. of Casing Insulation in Rear Wall of Port
Boiler

9442

Standard Oil Company of California, Western
Operations, Inc. - El Segundo

#9 Thermal Cracking Unit - Repair Tunnel Walls
around Damper

9443	Todd Shipyards Corporation - San Pedro S. S. "Las Estancia" - Install Plastic in Three Burners on Scotch Marine Boiler
9444	Todd Shipyards Corporation - San Pedro S. S. "Myriam III" - Renew Rear Wall, Floor, Front Wall, Plastic on Top of Side Walls and Replace Metal Baffles with Refractory Baffles in Port Boiler
9445	General Chemical Division, Allied Chemical & Dye Corp. El Segundo - Install 1 $\frac{1}{2}$ " thick Castable Insulation to One (1) 45" dia. Elbow out of Preheat Chamber (A) Flue Lining Insulation
9446	United States Borax & Chemical Corporation - Boron Furnish Alloy Borax Outlet Pipe for Two (2) ^{One (1)} Thorpe Borax Melting Furnaces (A) Outlet Tube for #2 Thorpe Borax Furnace (B) Furnish Gas Louvers
9447	Todd Shipyards Corporation - San Pedro S. S. "Avila" - Repairs to Port and Starboard Boilers
9448	C. C. Moore & Co. Engineers Southern California Edison Co. - Redondo Beach Reinsulate Clarage Gas Recirculating Fan on RB-266
9449	W. P. Fuller & Company - Los Angeles Reline 54 x 54" Ball Mill #2 with Coors High Density Lining (A)- Reline #2 Pebble Mill - Patch End of #5 Pebble Mill

9450

Collier Carbon & Chemical Corporation - Brea
Refractory Lining for Fume Eliminator

9451

The Ralph M. Parsons Company
Cellery Chemical Company - Muskogee, Oklahoma
Supply Design and Materials for Two (2)
Waste Gas Incinerators

9452

Great Lakes Carbon Corporation - Wilmington
#2 Kiln - Renew Three (3) Dams in Kiln, Revamp
Cooling Chute, and Repair Roof of Settling Chamber
(A) Spare Parts for Combustion Unit Pumps

9453

Bethlehem Pacific Coast Steel Corporation
Terminal Island - S. S. "Japan Transport"
Repairs to Starboard Boiler

9454

Great Lakes Carbon Corporation - Waltheria

December, 1957

9455

CANCELLED

Standard Oil Company of California, Western
Operations, Inc. - El Segundo
Repair Reactor & Furnace Brickwork & Piping
Lining at Butadiene Plant

9456

Shell Oil Company - Dominguez
Repair Brickwork in Heater #13 at Flasher #1;
and Heater #14 at Naphtha Refinery

9457	Hamm's Brewing Company - Los Angeles
	#1 Boiler - Repair Front and Side Walls Bigelow-Liptak Construction
(A)	#2 Boiler - Repair Brickwork on Floor and above suspended Wall on Front Wall
(B)	#3 Boiler - Repair Brickwork on Floor and above suspended Wall on Front Wall
9458	American President Lines - Wilmington - Berth 154 S. S. "President Pierce" - Brickwork Repairs to Port Boiler
9459	United States Borax & Chemical Corp. - Boron Repair Side Wall of Furnace #2
9460	Pabst Brewing Company - Los Angeles Repair Union Iron Works Boiler Damaged by Explosion
9461	Shell Oil Company - Dominguez Refinery - Dominguez Brickwork Repairs to Furnace of #4 Dubbs
9462	C. C. Moore & Co. Engineers Southern California Edison Co. - Los Alamitos Reinsulate Clarage Gas Recirculating Fan on RB-245
9463	Gonzales Chemical Industries - Guanica, Puerto Rico Send Brickmason Foreman to Guanica, P. R. to Install Brick Lining in 30" I.D. Texas Co. Synthesis Gas Generator

9464	Marquardt Aircraft Co. - Van Nuys Supply Labor & Materials to Insulate Shell of 2000° Air Heater
9465	California Electric Power Co. - Highgrove Steam Station Renew Six (6) Burner Throats for Peabody Burners - Boiler #3
(A)	Renew Refractory and Insulation Seal at Junction Top of Burner Wall & Tube Supported Tile
9466	Twining Laboratories - Long Beach Labor for Cutting Concrete Slabs in our Wilmington Yard
9467	Hancock Oil Company - Long Beach Install Gunite Lining in Two (2) TCC Kilns
9468	Todd Shipyards Corporation - San Pedro U.S.S. Merrick A.K.A.97 Furnish Labor and Material to Renew Floor Complete in Port Boiler
9469	United States Borax & Chemical Co. - Wilmington Tear Out Brickwork Completely in #1AB, 2AB and 3AB Furnaces
9470	The Celotex Corporation - Los Angeles Repair Springfield Boiler
9471	The Procter & Gamble Mfg. Co. - Long Beach Renew Two (2) Burner Tile on Granulus Furnace

9472	Wilmington Boat Works - Wilmington U.S.C.G. "Minnetonka" Renew Brickwork Complete in #1 & #2 Boilers
9473	Quality Machine & Boiler Works - Wilmington U.S.C.G. "Heather" - Repairs to #2 Boiler
9474	Alameda Tank Company Lily Tulip Cup Company - Riverside Repair Two (2) Wickes Type "A" Package Boilers Damaged in Transit
9475	Eaz-Lift Spring Corporation - Sun Valley Labor and Materials to Repair #1 Forge Furnace
9476	Todd Shipyards Corporation - San Pedro S. S. "Hawaiian Rancher" Repairs to Starboard Boiler
9477	Shell Oil Company - Dominguez Repairs to Heater #6 - Unit #3
9478	Union Oil Co. of California - Wilmington
(A)	Replace Brick Wall to Tank 248
(B)	Repair Boiler #6 Brickwork
(C)	Relocate or Protect Florescent Lights on Operators Desk
(D)	Install Blowdown Piping in Reaction Section
(E)	Repair Tile in Office Unit 114
(F)	Repair Brickwork on Skirt F-9 Drum
(G)	Repair Boiler Brickwork
(H)	Install Brick Firestop and Bunker in Trench
(I)	Install Second Brick Firestop & Raise Present Wall
(J)	Repair to Refractory & Regenerator Unit 152

(contd.)

9478

Union Oil Co. of California (contd.)

(K)

Install Refractory in Lines P666 - P664

(L)

Repair Refractories in Peabody Heater

(M)

Install Lining on New Wear Plate D601

(N)

Install Refractory on Test Plate Blow Reactor Grid

(O)

Unit 33 Crude Repair Firestops

(P)

Unit 33 Crude Replace Condensate Drop Line

(Q)

Remove Refrac. from Bottom of Flange B3B Heater

(R)

Repair Eye Bolts & Radiant Sec. in Cracking Unit
BLA and Replace Tube Hangers

(S)

Replace Broken Window Glass, P.H. #2

(T)

Repair Brickwork at Entry Road

(U)

Brick Wall at SE Corner 10th & G Sts.

(V)

Repair Radiant Sec. Crude Unit B1B

9479

Monterey Oil Company - Huntington Beach

Furnish Labor and Material to Renew Front
Wall of #3 Boiler

9480

Todd Shipyard Corporation - San Pedro

S. S. "Sunreel" - Rebrick Starboard Boiler Complet

9481

The Texas Company - Montebello Laboratory

Brickwork Repairs to Fired Heater

(A)

Install Kromecast Lining in Generator

(B)

Install Alumdum Lining in 2 cu.ft. Generator

9482	Los Angeles Steel Casting - Los Angeles Labor and Materials to Repair #3 & #5 Furnaces
9483	The Texas Company - Wilmington Furnish Labor Only to Install approx. 48 Tile in Roof of HMLU Heater. Point Up Balance of Brickwork
9484	Quality Machine & Boiler Works - Wilmington Casing Insulation Repairs on Port Boiler
9485	Smoot-Holman Company - Inglewood Repair Muffle on Enameling Furnace
9486	Richfield Oil Corporation - Wilmington Repairs to #4 Vacuum Still
9487	Marquardt Aircraft Co. - Newhall Labor Only to Install Refractories in One (1) Zirconia Air Heater
9488	Pacific Clay Products - Los Nietos Repair Laboratory Furnace and Construct Stack for same.
<u>1958</u>	
9489	Quality Machine & Boiler Works - Wilmington S. S. "Marshall" - Repair 3 x 3 Area in Port Boiler
9490	Columbia-Geneva Steel, Div. of United States Steel Corp. Torrance - Labor & Material to Line Billet Furnace Stack

9491

Great Lakes Carbon Corporation - Wilmington
Repairs to #1 Kiln

9492

West End Chemical Co. - Westend
Install Eight (8) Burner Openings in
Fire Wall of Light Ash Furnace

9493

C. C. Moore & Co. Engineers
Hancock Oil Company - Long Beach
Repair Insulation & Refractories on Boiler #7

9494

C. C. Moore & Co. Engineers
Southern California Edison Co. - El Segundo
Insulate Area at Fenwall Switches in Unit #2

9495

Bethlehem Pacific Coast Steel Corporation
Terminal Island - S. S. "Simoa"
Repairs to Port & Starboard Boilers

9496

C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Install Refractory & Insulation Materials
for One (1) B&W Universal Boiler

- (A) Furnish & install ins. including Aluminum Jacket on Superheater Bypass Valve Heating System
- (B) Remove & replace Insulation over leaks in Boiler Tubes
- (C) Remove & replace Insulation for installing temporary Thermocouples.
- (D) Remove Insulation on Furnace Hopper
- (E) Furnish material & labor to replace Ins. & Brkwrk on Boiler UP4
- (F) To replace Ins. & Brkwrk on Blr UP 4 damaged by tube leak
- (G) Install Alum. Covers on Expansion joints
- (H) Replace Refractories which were removed to cut Gusset Plate
- (I) Remove & Replace Ins. in Pent House Unit UP 4
- (J) Remove & replace Ins. for repair of Dampers on Unit UP4
- (K) Replace Refractories on Rear Wall of furnace
- (L) Labor & material to repair Tube Leak Unit DP#4
- (M) Remove & replace refractories because of tube leak
- (N) Remove & Replace Ins. for Inst. of Monometer Connection
- (O) Remove & Replace Ins. to allow removal of Adj. Orifice

- (P) - Remove & Replace Kaocrete B for Revising Gusset Plates
- (Q) - Remove & Replace Ins. for repair of Port Damper
- (R) - Bld. Brick Pier & apply Ins. to tubes in Hopper
- (S) - Remove & Replace Ins. to allow for install. of Therm.
- (T) - Remove & Replace Ins. to repair casing leaks
- (U) - Remove & replace Ins. where tram installed on wall header
- (V) - Apply Super 3000 to designated 30 sq.ft. area inside boiler
- (W) - Replace Ins. removed because of tube leak on 69' elevation at front of boiler
- (X) - Labor & Material to remove & replace Insulation for spring hangers & hanger rod installed on upper Division of Wall Heater.
- (Y) - Labor & Material to remove & replace Insulation on water cooled Baffle Wall installed
- (Z) - Labor & material to remove & replace Ins. where orifice valves removed on East side wall.

9497

C. C. Moore & Co. Engineers

Southern California Edison Co. - Huntington Beach

Install Refractories and Insulation Materials

for One (1) B&W Universal UP5 Boiler

- (A) Labor & Mat'l to apply 1/2" Kaolite behind casing Elevatio
- (B) Install Ins. incl. Alum Jacket on Superheater By-pass Valv Heating System
- (C) Remove & Replace Ins. on bottom of Superheater to allow Insulation of Expansion Joints
- (D) Building Brick Pier and apply Hi Temp Ins. of Drying Mppr.
- (E) Labor to apply 2 coats RI Super 3000 to inside Blr.
- (F) -Supply material to replace Ins. where removed to make hanger Rod Revision. Cover Exp. Bellows
- (G) -Labor & Mat'l to remove & replace Ins. damaged by Tube
- (H) -Remove & Replace Ins. damaged because of tube leaks Leak.
- (I) -Remove & replace Ins. for installing test connections.
- (J) -Remove & replace Ins. for installing water cooled baffle walls
- (K) -Remove & replace Ins. for installing Cast "B" Remove of Furnace Tubes.
- (L) -Install Ins. to protect 2nd Pass Rear Wall Header Support.
- (M) - Remove & Replace Ins. where tube leak repaired.

9498

Harvey Aluminum - Torrance

Supply Labor Only to Install Refractories in

#2 Remelt Furnace

9499

Hancock Chemical Corporation - Long Beach

Repairs to F303 Incinerator

- (A) Boiler Repairs
- (B) Repair Breeching Lining in Incinerator

9500

Vitrifinish, Inc. - La Puente

Design and Construct One (1) Enameling Furnace

9501

Johns-Manville Products Corporation - Watson

Repair Boiler Brickwork at Watson Plant

9502

Etiwanda Steel Producers, Inc. - Etiwanda

Repair Electric Furnace Roof

9503	Lever Brothers - Los Angeles Repairs to Hydrogen Plant Firebox
9504	Procter & Gamble Manufacturing Co. - Long Beach Renew Two (2) Burners in Absorbing Tower
(B)	Renew Burner Cones in #1 Boiler
9505	Overseas Navigation Corporation - New York S. S. "Marshall" - Renew Rear Wall in Starboard Boiler
9506	Sunset International Petroleum Corporation - Torrance Repairs to #1 and #2 Boilers
(A)	Repair Petrochem Furnace
9507	Rothschild Oil Company - Santa Fe Springs One (1) Crude Still Lining
9508	Norris-Thermador Corporation - Vernon - Repair Surface Combustion Roller Hearth Furnace
9509	Filtrol Corporation - Vernon (new chemical plant) Repair Burner Throat & Miscellaneous Repairs to Foster-Wheeler Boilers
9510	States Steamship Company - Pier C - Berth 21-Long Beach S. S. "Philippine Transport" Repairs to Port Boiler

9511	ANHEUSER-BUSCH, INC. Los Angeles - Repair Firebox #3 Boiler
9512	American President Lines - Wilmington - Berth 154 S. S. "President Taft" Repairs to Starboard Boiler
9513	Liquid Carbonic Corporation - Los Angeles Brickwork Repairs to Class H4 Spec. #14 - Boiler #3
9514	Shell Chemical Corporation - Dominguez Repairs to #4 Acetone Furnace
9515	A. I. Gage Plumbing Supply Co., Inc. Oxnard Air Force Base - Oxnard Install Firebox for Bryan Model 522 W.T. Boiler
9516	American-Standard Plumbing & Heating Div. American Radiator & Standard Sanitary Corp. - Torrance Repairs to #4 Kiln
9517	Bechtel Corporation Standard Oil Co. of California - Bakersfield Construct Refractory Linings In Reformer Units Install Lining in Foster Wheeler Heater Rpr. Linings in Reactors C904 and C905
(A) (B) 9518	Gladding, McBean & Co. - Glendale Supply Design and Equipment for Four (4) Tile Dryer Combustion Systems Material
Extra	
9519	Babcock & Wilcox Company El Paso Electric Co. - Rio Grande Station Las Cruces, New Mexico - Refractory Setting for One (1) B&W Radiant Boiler Pressure Type

9520	Fibreboard Paper Products Corporation - Vernon Repairs to Baffles #5 Boiler
9521	Fellows & Stewart, Inc. - Long Beach U.S.S. "Prestige" - Furnish Labor and Material to Repair Boiler
9522	Potlatch Forests Inc. - Pomona Repairs to B&W Class H3 #15 Boiler - Boiler #3
9523	Apex Smelting Company - Long Beach Repair Door Sills in #2 Aluminum Reverberatory
9524	Pacific Clay Products - Los Nietos Install Refractories in Air Heater Box (Swindell-Dressler kiln)
9525	American President Lines -Wilmington S. S. "President Grant Repairs to Starboard Boiler
9526	Kaiser Engineers, Div. of Henry J. Kaiser Co. Shell Oil Company - Dominguez Trim Reactors #1, #4, #6 and #8
9527	Geo. Cobrea - Torrance Construct One (1) Fireplace
9528	U. S. Borax & Chemical Corporation - Wilmington Repairs to ABA Furnace

9529	Inglewood Park Cemetery Assn. - Inglewood Repair Hearth & Retort Chamber Brickwork in Crematory Retort #2
9530	Harvill Corporation - Inglewood Install Brickwork in Two (2) 1,000# Stroman Furnaces
9531	Industrial Heater Company - Gardena Labor & Material to Repair Annealing Furnace
9532	Shell Oil Company - Dominguez Repairs to #3 Dubbs
9533	Pacific Transport Lines - Pier C - Berth 21 - Long Beach S. S. "C. E. Dant" - Repairs to Starboard Boiler
9534	Shell Oil Company - Wilmington Repairs to Heaters #21, #22, & #23
9535	Richfield Oil Corporation - Wilmington Repairs to #5 and #7 Vacuum Stills
9536	Craig Shipbuilding Company - Long Beach S. S. "Alaska Spruce" Repair Brickwork in Firebox of Heater Boiler
9537	Standard Oil Co. of California - El Segundo Labor and Material to Repair #1B Furnace
9538	Todd Shipyards Corporation - San Pedro S. S. "C. E. Dant" Repairs to Port Boiler

9539	Standard Steel Corporation - Vernon
	Labor Only to Install Plastic Firebrick in One (1)
	Combustion Chamber and Two (2) Tuyere Blocks
(A)	Install Lining in Tuyere Block C-9194-0
9540	Graning Enameling Co. - El Monte
	Remodel Door opening in Enameling Furnace
(A)	Install Piers in Enameling furnace
9541	Standard Oil Co. of California - El Segundo
	Furnish Labor and Material to Repair Brickwork
	in #2 Cracking Furnace
9542	Standard Oil Co. of California - El Segundo
	Furnish Labor & Material to Repair Brickwork in
	#2 Cracking Furnace
9543	Shell Chemical Corporation - Ventura
	Repairs to Reformer Furnace
9544	Procter & Gamble Manufacturing Co. - Long Beach
	Repairs to Granules Furnace
9545	C. C. Moore & Co. Engineers
	Southern California Edison Co. - El Segundo
	Labor and Material to Reinsulate Air Ports
	Installed in Rear Wall - Unit #1

9546 Commercial Enameling Company - Los Angeles
Repair Frit Smelter

9547 Hunter Engineering Corporation - Riverside
Construct One (1) Two-Hearth Aluminum
Reverb Furnace

March, 1958

9548 White Heat Treating Co. - Huntington Park
Repair Heavy-Duty Furnace

9549 States Steamship Company - Long Beach
S. S. "Pacific Transport"
Repairs to Port Boiler

9550 Apex Smelting Company - Long Beach
Repairs to #1 Furnace

9551 California Electric Power Co. - Highgrove Station

(A) Rebuild Floor Under Superheater Section Boiler #4
Renew Refrac. Seal between Top of Burner Wall & Tube
Supporting Wall

(B) Renew Burner Throats with Sillimanite Plastic
9552 Todd Shipyards Corporation - San Pedro

U.S.S. "Belle Grove" - Repairs to Boiler #1 and #2

9553 Todd Shipyards Corporation - San Pedro

S. S. "Hawaiian Farmer"

Repairs to Port Boiler

9554 General Petroleum Corporation - Santa Fe Springs
Repairs to #1 Boiler

9555 Marquardt Aircraft Co. - Van Nuys
Labor and Material to Line 2000° Air Heater

9556	United States Lime Products Corporation Henderson, Nevada - Repair Ball Mill Lining
9557	Bethlehem Pacific Coast Steel Corporation Terminal Island - U.S.S. "Cimarron" Repairs to #2 Boiler
9558	Kaiser Engineers - Div. of H. J. Kaiser Kaiser Steel Corporation - Fontana Install Brick Flooring in Temper Mill #2 Area at Tin Plate Mill (A) - Miscellaneous Brick Flooring Repairs
9559	Greer Products Inc. - Los Angeles Furnish Labor and Material to Tear Out and Renew Fire Brick and Insulation in One Knapp Furnace
9560	Aaron Ferer & Sons Inc. - Los Angeles Repair Steel Work on #3 Remelt Furnace
9561	California Portland Cement Co. - Colton Repairs to #12 Kiln Hopper & Stack Base
9562	City of Burbank - Burbank Repair Front Soot Hopper #4 Boiler
9563	Sunstrand Turbo Div. of Sunstrand Machine Corp. Pacoima - Brickwork Repairs to Afterburner
9564	C. C. Moore & Co. Engineers Southern California Edison Co. - Los Alamitos Unit #2 - Furnish Scaffold
9565	Federated Metals Division American Smelting & Refining Co. - Los Angeles Reline U. S. Furnace #4 (contd.)

- 9565 (contd.)
- (A) Reline U. S. Furnace #6
 - (B) West Wall #2 Brass Furnace
 - (C) Reline Bottom & All Walls #2 Brass Reverb
 - (D) Reline U. S. Furnace #6
 - (E) Reline U. S. Furnace #4

9566 Standard Steel Corporation - Vernon

- (A) Line Tuyere Blocks
- (B) Line Tuyere Blocks
- (C) Line Tuyere Blocks
- (D) Line Tuyere Blocks

9567 W. P. Fuller Co. - Los Angeles

Repair Ball Mill

9568 United Steel Products Corporation - Los Angeles

Brickwork Repairs to Lindberg Electric Furnace

9569 J. T. Thorpe Company

The Fluor Corporation, Ltd.

Odessa Butadiene Company, Odessa, Texas

Engineering & Expenses Butadiene Reactor Repairs

9570 Rothschild Oil Company - Santa Fe Springs

Install Refractory Lining in Platformer Heater
and UOP Heater Cone

9571 Shell Oil Company - Wilmington

Repairs to #3 Boiler & #4 Boiler

9572	Catalina Island Steamship Line S. S. "Catalina" Repairs to #1, #2, #3 & #4 Boilers
9573	Kenneth Fraser Co., Inc. Pacific State Hospital - Spadra Remodel Lower Front Walls Boilers #1 & #3 to Suit New Leahy Burner
9574	Texas Company - Montebello Laboratory Install Spinel Lining in Generator
9575	Rosedale Cemetery Association - Los Angeles Repair Cosser Cremation Retort
9576	Norris-Thermador Corporation - Vernon Repair Ajax Salt Bath Furnace
(A)	Install Brick Piers between Electrodes in Ajax Salt Bath Furnace
9577	Shell Oil Company - Dominguez Refinery Refractory Lining in 26" dia. Pipe 100 ft. long.
9578	Quality Machine & Boiler Works - Wilmington S. S. "President Pierce" Repair Brickwork on Floor in Economizer in Starboard Boiler
9579	Union Oil Co. of California - Wilmington Miscellaneous Repairs
9580	Procter & Gamble Manufacturing Co. - Long Beach Furnish Labor for Replacing Lower East Burner Block on Odor Control Furnace

9581 Hickman Brothers, Inc.
Camp Pendleton
Oceanside, - Repairs to Boilers as directed

April

9582 Shell Oil Company - Dominguez
Repairs to #6 Dubbs

9583 Great Lakes Carbon Corporation - Wilmington
Repairs to #2 Kiln

9584 Union Oil Company - Wilmington
Refractory Maintenance at Los Angeles Refinery

9585 C. C. Moore & Co. Engineers
Southern California Edison Co. - Los Alamitos
Labor and Material to Reinsulate Connections
and Valves Repaired on RB257 C5703

(A) Furnish Labor and Material to Reinsulate Gas

(B) Recirculator
Furnish Labor & Mat. to Reinsulate Interlock Control
Temperature Alarm System Unit #1

9586 Taylor Forge & Pipe Works - Fontana
Repair Hearth of Furnace #6423

(A) Repair Door Jambs Furnace #6420

(B) Repair Door Jambs Furnace #6421

9587	<p>C. F. Braun & Co. - Alhambra</p> <p>Furnish Labor and Material to Refractory Line</p> <p>Two (2) Reformer Reactors for Ohio Oil Co.</p>
9588	<p>J. O. Ross Engineering</p> <p>Alabama Pipe Co. - South Gate</p> <p>Supply Labor & Material to Install Guniting Lining</p> <p>in Cupola Flue</p>
9589	<p>Industrial Tubular Equipment - North Hollywood</p> <p>Enlarge Opening in End Heating Furnace</p>
9590	<p>C. C. Moore & Company Engineers</p> <p>Swift & Company - Vernon</p> <p>Install New Burner Throats in B&W FM #79 Boiler</p>
9591	<p>Standard Oil Co. of California Western Operations, Inc.</p> <p>El Segundo - Furnish Labor and Material to Repair</p> <p>Refractory and Insulation at the Fluid Catalytic</p> <p>Cracking Unit</p>
9592	<p>California Portland Cement Co. - Mojave</p> <p>Repair #1 Kiln Hood</p>
9593	<p>Harvey Aluminum - Torrance</p> <p>Rebrick #5 Remelt Furnace</p>
9594	<p>United States Borax and Chemical Corporation - Boron</p> <p>Refractory Repairs to #1 Furnace at AR Plant</p>
9595	<p>Marquardt Aircraft Co. - Van Nuys</p> <p>Supply & Install Duct Insulation</p>
9596	<p>The Texas Company - Wilmington</p> <p>Refractory Repairs</p> <p>Repair #1 VPS Heater</p>

(A)

9597
Cancelled
See Job 9652

Wilshire Oil Company, Inc. - Norwalk
Rebuild Floor of Tunnels in Crude Heater

9598 Standard Steel Corporation - Vernon

Line Tuyere Blocks

- (A) Line Tuyere Blocks - (I) Cancelled Change Order #1
(B) " " " (J) Line Tuyere Blocks
(C) " " " (K) " " "
(D) " " "
(E) " " "
(F) " " "
(G) " " "
(H) " " "

9599 Standard Oil Co. of California - El Segundo

Repair F3 Furnace

9600 Richfield Oil Corporation - Wilmington

DeFlores Heater #1 - Necessary Repairs to Arch over
Flues and Sidewalls underneath Cone in Unit #1
Repairs to Arch and Sidewalls in Unit #2

9601 Westinghouse Electric Corporation

Rohr Aircraft Co. - Arlington

Supply Labor Only to Erect One (1) Westinghouse
Electric Car-Type Furnace
(A) Labor to Repair Five (5) Piers on Furnace Car

9602 Liquid Carbonic Corporation - Los Angeles

Renew Burner Arches in Pier and Reline Front
Wall in Boiler #3

9604 Todd Shipyards Corporation - San Pedro

U.S.S. "Paul Revere"

Line Trash Burner and Install Refractory and
Insulation in Boilers #1 and #2
(A) Detrick Material

9603 California Electric Power Company - Highgrove Station

Miscellaneous Repairs to Boiler #2

9605	Richfield Oil Corporation - Wilmington Repairs to #9 Boiler
9606	Shell Chemical Corporation - Dominguez Repairs to Slab Adjacent to Drainage Ditch at Reactor Plant
9607	Bethlehem Pacific Coast Steel Corporation Terminal Island - U.S.S. "Tolovana" A064 Repairs to #1 Boiler
9608	Standard Oil Company - El Segundo Repairs to #9 Unit
9609	Standard Oil Company - El Segundo Repairs to #11 Unit
9610	General Petroleum Corporation - Torrance Labor and Material to Install Refractory and Insulation in T-4 Unit Kiln
9611	Apex Smelting Company - Long Beach Repairs to #2 Furnace
<u>May</u>	
9612	Quality Machine & Boiler Works - Wilmington S. S. "Hoosier Mariner" Repairs to Port Boiler
9613	Quality Machine & Boiler Works - Wilmington U.S.S. "Coast Guard Heather" Repairs to #11 Boiler

9614	C. C. Moore & Co. Engineers Southern California Edison Co. - El Segundo Unit #1 - Insulating of Thermocouple on Recirculating Gas Fan Interlock
9615	Todd Shipyards Corporation - San Pedro S. S. "Hawaiian Farmer" Repairs to Port and Starboard Boiler
9616	Stauffer Chemical Co. - Dominguez Rebuild Firebox for Flare
9617	Tamco Engineers Camp Pendleton - San Diego Refractory Repairs to Four (4) Gabriel Boilers as directed
9618	United Steel Products Corporation - Los Angeles Repairs to Tunnel Furnace
9619	National Forging & Tool Co. - North Hollywood Repair Surface Combustion Rotary Hearth Furnace
9620	Union Oil Co. of California - Wilmington

9621	Bethlehem Pacific Coast Steel Corporation Terminal Island - S. S. "Orione" Repairs to Port Boiler
9622	Craig Shipbuilding Company - Long Beach S. S. "Aritas" - Repairs to Port Boiler
9623	U. S. Lime Products Corporation - Henderson, Nevada
(A)	Henderson, Nevada - Repair Dust Collector #1 Kiln Repairs to Shim 65' of #1 Kiln Lining & #1 Preheater Chamber
9624	Aluminum Extrusion Company - Los Angeles
(A)	Repair Remelt Furnace Door Jams
(B)	Repairs to Homogenizing Furnace
	Cut Two Burner Blox
9625	W. P. Fuller & Company - Compton Refractory Lining in Boiler Door
9626	West End Chemical Co. - Westend Brickwork Repairs to #1 Borax Anhydrous Furnace
9627	Taylor Forge & Pipe Works - Fontana Rebrick Blacksmith Furnace
(A)	Reline Extra Door for Forging Furnace
9628	California Portland Cement Company - Colton
(A)	#15 Kiln Hood Repairs
(B)	#14 Kiln Hood Repairs to Brickwork
	Brickwork Repairs to #13 Stack Base
9629	General Chemical Corporation Division of Allied Chemical El Segundo - Repairs to Titusville Boiler

9630	White Heat Treating Co. - Huntington Park Repair #1 Heavy Duty Electric Furnace
9631	Amling, Clarence, Roses Inc. - Santa Ana Repairs to HRT Boiler
9632	Craig Shipbuilding Company - Long Beach U.S.C.G.C. "Cutter Pontchartrain" Repairs to Port and Starboard Boilers
9633	Filtrol Corporation - Vernon Acidproof Lining one (1) Chlorine Tank (A) Repair Slot Furnace
9634	Gem Enameling Products Inc. - Downey Install Piers in Electric Enameling Furnace
9635	United Steel Products Corporation - Los Angeles Construct One (1) Two-Hearth Aluminum Reverberatory Furnace and Stack (A) Repair Jamb Brick on Annealing Furnace
9636	Villa Italia Apartments - Hollywood Repair One (1) Afterburner Unit
9637	Golden Eagle Refining Company, Inc. - Torrance Repairs to #4 Boiler
9638	Quality Machine & Boiler Works - Wilmington S. S. "President Van Buren" Repairs to Starboard Boiler

9639

Great Lakes Carbon Corporation - Wilmington

Repairs to #1 Kiln

9640

Los Angeles Paper Box & Board Mills - L. A. County

Repair Burner Throats of B&W Straight Tube
Sectional Head Marine Boiler

9641

Gladding, McBean & Co. - Los Angeles

Reline Test Furnace
Remmy Kiln

9642

Todd Shipyards Corporation - San Pedro

S. S. "Orion" - Repairs to Port and Starboard Blrs

JUNE

9643

City of Santa Monica - Santa Monica

Repair Four (4) Incinerator Floors

9644

Richfield Oil Corporation - Watson Refinery - Wilmington

Repairs to T.C.C. Unit T2 Heaters #1 and #2

9645

Aaron Ferer & Sons Inc. - Los Angeles

(A)

Repair #1 Chip Furnace

(B)

Repair Duct System & Clean Hearth #1 Furnace
Remove Spilled Metal Under Casting Wheel

(C)

Design and Install Blower System for Chip Handling

(D)

Modify Number 1 Casting Wheel

(E)

#4 Chip Furnace Slag Removal

9647

Procter and Gamble Mfg. Co. - Long Beach

Material, Labor & Equipment necessary to Repair
Brickwork on Air Heater

(A)

Repairs to Girder Furnace

(B)

Repairs to Odor Control Furnace

(C)

Repair Brickwork in Granules Hot Air Furnace

(A)
(B)
(C)
(D)
(E)

9646

Standard Steel Corporation - Vernon

Line Tuyere Block
Line Tuyere Block
Plastic Refractory Installation in Combustion
Chamber
Line Tuyere Block
Line Tuyere Block
Line Tuyere Block

9648	Los Angeles Steel Casting Co. - Vernon Tear Out and Rebrick Draw Furnace
9649	Marquardt Aircraft Co. - Van Nuys Supply & Construct Environmental Test Furnace
9650	Todd Shipyards Corporation - San Pedro S. S. "David E. Day" Repairs to Port and Starboard Boilers
9651	C. C. Moore & Co. Engineers Southern California Edison Co. - El Segundo Unit #1 - Repair Insulation on Recirculating Gas Fan, approx. 4 sq. ft.
9652	Wilshire Oil Company - Norwalk Repairs to Crude Heater
9653	Norris-Thermador Corporation - Vernon Repairs to Front Wall of Union Iron Works Boiler #3
9654	California Metal Enameling Company - Los Angeles Repair Rear Wall of Electric Furnace
9655	Superweld Corporation - North Hollywood Repair & Replace Brickwork in G.E. Roller Hearth #1 (A) Rebuild Brazing Furnace Base
9656	C. C. Moore & Co. Engineers R.C.A. Victor Division, Radio Corporation of America Los Angeles - Furnish Labor and Material to Install One (1) FM9 #26 B&W Package Boiler
9657	Hunter Engineering - Riverside Brickwork Repairs to 15,000# Coating Furnace

9658	Bethlehem Pacific Coast Steel Corporation Berth 29, Terminal Island - S. S. "Empire State" Renew Floor in Starboard Boiler
9659	Rome Cable Corporation - Torrance Install Acid Proof Lining in Sulphuric Acid Pickling Tank
9660	Palos Verdes Country Club - Palos Verdes Build Bar-B-Que
9661	Standard Oil Company - El Segundo Repairs to #12 Unit
9662	Harvey Aluminum - Torrance Brickwork Repairs to #9 Remelt Furnace (A) Remove and Replace Worn Sec. Curtain Wall in Revert Furnace
9663	Commercial Enameling Co. - Los Angeles Repairs to Enameling Furnace (A) Repairs to Smelter
9664	Hunter Douglas Corporation - Riverside Convert 5M Strohman Furnace to Two (2) Hearth Furnaces
9665	Coast Fisheries, Division of Quaker Oats Wilmington - Repairs to #2 Boiler
9666	Vegetable Oil Products Company, Inc. - Wilmington Brickwork to Repair #2 and #3 Boilers
9667	Queen of Angels Hospital - Los Angeles Repairs to #2 Boiler

9668	Shell Oil Company - Dominguez Repairs to Brickwork in #18 Heater
9669	Standard Oil Company - El Segundo Repairs to #9 Unit
9670	A. H. Maxted Company Kimberly Clark Corporation - Fullerton Labor and Material to Pointup Acid Brick Flooring
9671	City of Glendale - Glendale Refractory and Insulation Repairs to #4 Boiler
9672	G. C. Moore & Co. Engineers Southern California Edison Co. - Huntington Beach Unit #1 - Remove and Replace Insulation in Various Places (A) Remove & Replace Insul. on Hot Air Ducts-Blr. #1
<u>JULY</u>	
9673	The Texas Company - Research Laboratories - Montebello Insulate 2' x 35' long Tower
9674	W. P. Fuller Co. - Los Angeles Repair Pebble Mill
9675	Bethlehem Pacific Coast Steel Corp. - Long Beach S. S. "Delaware" - Repairs to Port and Starboard Blrs
9676	Hancock Chemical Co. - Long Beach Repairs to H-601 Boiler
9677	Ofcco Construction Co. Inc. Richfield Oil Corporation - Watson Linings for Two (2) Born Heaters - Labor Only

9678	Celotex Corporation - Los Angeles Repair #1 Tubular Heater
9679	Grayson Controls, Div. Robertshaw-Fulton Controls Co. Long Beach Repair Floor in One (1) Sulphuric Acid Pickling Unit
9680	Westinghouse Electric Corporation Harvey Aluminum - Torrance Install North American Series 59-60 Burners in Westinghouse Forge Preheating Furnace
9681	Standard-Vacuum Oil Company - White Plains, New Jersey South Africa Export One (1) Hot Gas By-Pass Valve
9682	C. C. Moore & Co. Engineers Southern California Edison Co. - Huntington Beach Unit #1 - Install approx. 100 sq. ft. Insulation in Plenum (A) Remove & Replace Insulation on Top Side of Wall Hanger on Bellows Seal
9683	Bethlehem Pacific Coast Steel Corporation - Long Beach S. S. "Lawok" - Repairs to Starboard Boiler
9684	Continental Can Company - Los Angeles County Repairs to #2 Boiler
9685	H. Kramer Company - El Segundo Labor Only to Repair Alert Brass Furnace (A) Labor Only to Reline #2 Rotary Brass Furnace

9686	Shell Oil Company - Dominguez Repairs to Heater #6 and Distilling Unit #3
9687	C. C. Moore & Co. Engineers Southern California Edison Co. - Los Alamitos Unit #1 - Insulation for Modification for a Temperator Station
9688	C. C. Moore & Co. Engineers Southern California Edison Co.- Redondo Beach RB-183 - Unit #5 Insulation for Modification for a Temperator Station
9689	Collier Carbon and Chemical Corporation - Brea Repair Lining in Decomposer (A) Repair Nozzle in Decomposer at Acid Plant
9690	Todd Shipyards Corporation - U.S.S. "Shea" (DM30) Repairs to #1, #2, and #4 Boilers
9691	Shell Oil Company - Dominguez Brickwork Repairs to #8 Heater
9692	Matson Navigation Company - Berth 198 - Wilmington S. S. "Hawaiian Builder" Repairs to Starboard Boiler
9693	Norris Thermador Corporation - Vernon Repairs to #5 Boiler (A) Repairs to #1 Boiler (B) Repairs to #4 Boiler (C) Repairs to Side Walls #5 Boiler

9694

C. C. MOORE & CO. ENGINEERS

Southern California Edison Co. - El Segundo

(A)

Unit #2 RB-239 - Insulation for Modification for
a Temperator Station

(B)

Unit #1 RB-223 - Reinsulate Thermocouple on
Recirculating Gas Fan Interlock

9695

Stauffer Chemical Company - Dominguez

(A)

Labor and Material to Line Cross in Hot Gas Duct
Repairs to H2S Combustion Chamber

9696

Arrowhead & Puritas Waters Inc. - Los Angeles

Labor and Material Necessary to Repair Floor
of Llewellyn Boiler

9697 -

Long Beach Marine Repair Co. - Long Beach

U.S.S. "Wexford County" (LST 1168)

Repairs to Two (2) Cleaver Brooks Boilers

9698

United States Borax & Chemical Corporation

Wilmington - Repairs to ABA Furnace

9699

Standard Steel Corporation - Vernon

Line One (1) Tuyere Block

(A)

Line One (1) Tuyere Block

(B)

" " " "

(C)

" " " "

(D)

" " " "

(E)

" " " "

(F)

(G)

9700

Baron Industries -

Calcor Corporation - Whittier

Install Brickwork on Oven Floor

9701	Phelps-Dodge Corporation - Los Angeles
	Repairs to Rotary Hearth Furnace
(A)	Repairs to Annealing Furnace
9702	Industrial Heater Company - Gardena
	Repairs to Heat Engr. & Supply Co. Furnace
9703	Huntington Memorial Hospital - Pasadena
	Repair #2 and #3 Boiler Settings
9704	Bethlehem Pacific Coast Steel Corporation - Long Beach
	S. S. "Plumas County" #1083
	Repairs to Cleaver-Brooks Boiler
9705	Southern Service Co., Ltd.
	Marine Laundry - Wilmington
	Labor and Material to Repair Furnace
9706	American Manganese Steel
	Div. of American Brake Shoe Company - Vernon
	Install Brick Piers for Swindell-Dressler Car
	Type Furnace
(A)	Brickwork Repairs to #3 Furnace
9707	United Can & Glass Company - Fullerton
	Repair Knapp Furnace
9708	Gladding, McBean & Co. - Corona
	Labor Only to Repair Tunnel Kiln Car Tops

9709	Shell Oil Company - Dominguez Repairs to #1, #2, and #3 Dehydro Reactors
9710	Matson Navigation Company - Berth 198 - Wilmington S.S. "Hawaiian Rancher" - Repairs to Port Boiler
9711	Shell Oil Company - Dominguez Repairs to #5 Boiler
9712	American Cyanamid Company Azusa, - Construct Slop Tank
9713	Fellows & Stewart Inc. - Terminal Island U.S.S. Deval County LST 758 Install New Baffle Tile
9714	Richfield Oil Corporation - Watson Refinery - Wilmington Repairs to Alcorn Heater #81
(A)	Repairs to #3 Boiler
9715	Filtrol Corporation - Vernon Repair C202 Dryer
9716	C. C. Moore & Co. Engineers Richfield Oil Company - Anaheim Furnish Labor and materials to Repair Refractory and Insulation on B&W FM Boiler
9717	California Portland Cement Co. - Colton Repair Rooms #4 & #6 on Wet End

9718	Eureka Aluminum Pipe Company - Riverside Repairs to Two-Hearth Aluminum Reverberatory Furnace
9719	Southwestern Engineering Company Girdler Corporation - Brazil Export Refractory and Insulation Lining for 30" Texaco Generator
9720	Douglas Aircraft Co. - El Segundo Repairs to Born Air Heater
9721	Aaron Ferer & Sons Inc. - Los Angeles Repair Roof #4 Remelt Furnace (A) Install Steel Girdle on #4
9722	Standard Oil Company - El Segundo Repairs to #11 Unit
9723	Todd Shipyards Corporation - San Pedro S. S. "Hawaiian Builder" - Repairs to Starboard Boiler
9724	Aluminum Extrusion Co. - Los Angeles Build & Install Homogenizing Furnace Door
CANCELLED	
9725	Pabco Products Inc. - South Gate Replace Detrick Arch on #1 Calcining Furnace
9726	J. T. Thorpe Inc. - Los Angeles Conduct Abrasion Testing on Castable Refractories
9727	Aetna Metals Company - Los Angeles Labor to Install Furnace Arch (A) Rebrick Melting Furnace

9728	General Petroleum Corporation - Santa Fe Springs Repairs to #11 Boiler
9729	Shell Oil Company - Dominguez Repairs to #6 Boiler
9730	Hunter Engineering Co. - Riverside Repair Aluminum Remelt Furnace
9731	The Texas Company - Wilmington Repairs to VS #1 Heater
9732	City of Pasadena - Pasadena Glenarm Street Plant - Construct New Walls on Furnace of #16 & #17 Boilers (A) Labor & Mat. to Install Tube Tie Protection Tile (B) Install Burner Tile (C) Brick Side & Rear Walls under Water Wall Heater (D) Renew Top Burner Wall under Drum; Install Tie Protection Tile; Install Burner Tile & Misc. Rprs. (E) Steel Bolts & Sockets
9733	Quality Machine & Boiler Works - Wilmington S. S. "Sunrip" - Repairs to Port Boiler
9734	C. C. Moore & Co. Engineers Procter & Gamble Mfg. Co. - Long Beach Labor and Material to Make Alterations to Brickwork & Insulation for One (1) B&W XX11#27 Boiler
9735	Todd Shipyards Corporation - San Pedro S. S. "Sappa Creek" Repairs to Port Boiler
9736	Ref-Chem Company El Paso Natural Gas Products Co. - Monument, New Mexico Repairs to Henry Vogt Boiler Setting damaged by explosion.

September

9737 City of Santa Monica - Santa Monica
Labor and Material to Construct Two (2) Incinerators
Spray Chamber Ceilings

9738 Aluminum Extrusion Co. - Los Angeles
Misc. Furnace Repairs

9739 The Procter & Gamble Manufacturing Co. - Long Beach
Repairs to Foster-Wheeler Boiler

9740 Southwestern Engineering Co. - Pioche, Nevada
(A) Labor Only to Install Lining in Rotary Kiln
Labor & Mat. to Line Hood & Exhaust Flue

9741 Standard Oil Company - El Segundo
Repairs to #38 Boiler

9742 J. T. Thorpe & Son Inc.
Fluor Corporation
Standard Oil Company - Richmond
Commission Only

9743 Bethlehem Pacific Coast Steel Corporation - Long Beach
S. S. "Frank Morgan" - Repairs to Port & Starboard
Boilers

9744 C. C. Moore & Company Engineers
Southern California Edison Co. - Huntington Beach
Unit #2 - Repair Insulation at Utiliscopes

- 9745 C. C. Moore & Co. Engineers
Southern California Edison Co. - El Segundo
Unit #2 - Auxiliary Air Ports Nitric Oxide
Investigation & Surface Depth
Thermocouple Tube Sections
- 9746 Stauffer Chemical Company - Dominguez
Repairs to #5 Caustic Pot
- 9747 Shell Oil Company - Wilmington
Repairs to Boilers #7 and #8
- 9748 Todd Shipyards Corporation - San Pedro
S.S. "Wexford County" LST 1168
Repairs to Two (2) Cleaver-Brooks Boilers
- 9749 United States Borax & Chemical Corporation - Boron
Construct Experimental ABA Furnace in Los Angeles
to be shipped to Boron
(A) Repairs to Brickwork at Pusher
(B) Supply Add. Burner Equip. for above Furnace
- 9750 Seaside Oil Company - Ventura
Labor and Material to Repair Asphalt Heater
(A) Repairs to Flue Gas Ducts
- 9751 Filtrol Corporation - Bandini Plant
Repair Acid Brickwork in Alumina Digester Tank
- 9752
- 9753 Commercial Enameling Company - Los Angeles
Labor Only to Install Ball Mill Lining
- 9754 W. P. Fuller Company - Los Angeles
Furnish Labor to Install Coors High Density
Lining in 6'x6' Patterson Patterson Pebble Mill #3
- 9755 Orange County Tile Company - Huntington Beach
Repairs to Tunnel Kiln

- 9756 Union Oil Company of California - Wilmington
Miscellaneous Repairs
- 9757 - American-Standard Bumbing & Heating Division
American Radiator & Standard Sanitary Corporation
Torrance - Repairs to #2 Kiln
- 9758 Hunter Engineering Corporation - Riverside
Rebrick 5,000# Strohman Furnace (furnace located
in Eureka Aluminum Co.'s Plant)
- 9759 Fellows & Stewart - Berth 213 - Terminal Island
U.S.S. "Navarro" ATA215 - Repairs to Boiler #1
- 9760 The Texas Company - Wilmington
Repairs to Regenerator - Repairs to Boiler #5
- 9761 West End Chemical Co. - Westend
Reline #3 Anhydrous Furnace
- 9762 Standard Steel Corporation - Vernon
Line One (1) Tuyere Block
- | | | | | | |
|-----|---|---|---|---|-------------|
| (A) | " | " | " | " | " |
| (B) | " | " | " | " | " |
| (C) | " | " | " | " | " |
| (D) | " | " | " | " | " |
| (E) | " | " | " | " | " |
| (F) | " | " | " | " | " Cancelled |
| (G) | " | " | " | " | " |
| (H) | " | " | " | " | " Cancelled |
| (I) | " | " | " | " | " Cancelled |
| (J) | " | " | " | " | " Cancelled |

- 9763 Gladding, McBean & Co. - Glendale
Repair Remy Test Kiln
- 9764 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Unit #2 - Install 2" K-20 Insulation on
approx. 100 sq. ft. in Plenum
- 9765 Gladding, McBean & Company - South gate
Repairs to Kiln #3 and Kiln #5
(A) Repair #7 Kiln
- 9766 Turnkey Engineering Company Inc.
United States Borax & Chemical Co. - Boron
Install Refractory Lining in 500# per hr. Incinerator
- 9767 Briles Manufacturing - El Segundo
Repairs to Denver Furnace
- 9768 Etiwanda Steel Producers Inc. - Etiwanda
Labor and Material to Repair Roof of Re-heat Furnace
(A) Same as above
- 9769 Matson Navigation Company - Wilmington
S. S. "Hawaiian Rancher"
Furnish Labor and Material to Renew Rear Wall
in Starboard Boiler
- 9770 Todd Shipyards Corporation - San Pedro
U.S.S. "Engage" MSU #433
Renew Castable in Rear Door of #1 Boiler and
Patch Rear Door #2 Boiler
- 9771 Shell Chemical Corporation - Dominguez
Repair Brickwork in Dome of Concentrator
(A) Relocate Brick Piers and Install New Piers
in Reboiler Acid Line Trench
- () 9772 Shell Oil Company - Dominguez
Repairs to Generator and Line
(A) Vapor Line
- 9773 Shell Oil Company - Dominguez
Repairs to Alkalizer #2

- 9774 Shell Oil Company - Wilmington
Fireproof Supporting Structure on Tank 2170
- 9775 Ofeco Construction Co. Inc.
Shell Oil Co. - Dominguez
Refractory & Insulation Material for CO Boiler

October

- 9776 Standard Oil Company Western Operations Inc.
El Segundo - Repairs to #10 Furnace Flues
- 9777 Todd Shipyards Corporation - San Pedro
S. S. "Gold Stream" - Repairs to Port & Starboard Boiler
- 9778 General Petroleum Corporation - Santa Fe Springs
Repairs to #2 Boiler
- 9779 Union Carbide Chemicals Company - Torrance
Gas Cracking Furnace Brickwork
- 9780 Shell Oil Company - Dominguez
Repairs to #9 Boiler
- 9781 Bethlehem Pacific Coast Steel Corporation - Long Beach
U.S.S. "Lincoln County" LST 898
Repairs to Boiler
- 9782 Golden Eagle Refining Co., Inc. - Torrance
Repairs to Boiler #3
- 9783 Bethlehem Pacific Coast Steel Corporation - Terminal Island
U.S.S. "Capacon" (AO-50)
Repairs to Boilers #1, 2, 3, & 4
- 9784 Union Oil Co. of California - Wilmington
Modernize Dark Oil Facilities; Remove So. End of
Preheater #1 and Install New End
- 9785 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Install Rock Wool and "A" Cloth Pillows between Hot Air
Duct and Hot Gas Duct #1 Boiler

- 9786 C. C. Moore & Co. Engineers
Southern California Edison Co. - Redondo Beach
Re-insulate Clarage Gas Re-circulating Fan on RB-183
- 9787 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Install Rock Wood and "A" Cloth Pillows between Hot
Air Duct and Hot Gas Duct #2 Boiler
- 9788 Golden Eagle Refining Co., Inc. - Torrance
Repairs to Petro-Chem Furnace
- 9789 Celotex Corporation - Los Angeles
Repairs to Firing Tunnel, #1 Tubular Heater
- 9790 C. C. Moore & Co. Engineers
Southern California Edison Co. - El Segundo
Replace Insulation on Gas Re-circulating Fan where
altered to clear electric motor RB-223, Unit #1
- 9791 California Electric Power Co.
San Bernardino Steam Station
Re-model Seven (7) Access Doors for Unit #1
- 9792 Parklabrea - Los Angeles
Labor and Material to Repair One (1) Incinerator Unit
- 9793 Meridian Metalcraft Inc. - Whittier
Labor Only to Install Refractories in Apex Electric
Salt Pot
- 9794 Industrial Engineers - Los Angeles
Labor & Materials to Install Air Heater Lining
- 9795 Norman Engineering Co. - Beverly Hills
Provide Engrg. Report & Design Lining for Pebble Heater
(A) Provide Consulting Service for Design of Refrac. Lining
- 9796 Standard Oil Company - El Segundo
Repairs to Butadiene Heater
- 9797 Golden Eagle Refining Co. Inc. - Torrance
Repairs to #3 and #4 Boilers
(A) Repairs to #2 Boiler
- 9798 Todd Shipyards Corporation - San Pedro
U.S.S. "Epping Forest" LST-4
Repairs to #1 and #2 Boilers

- 9799 Hancock Chemical Company - Long Beach
Repairs to Boiler #901B
(A) Necess. Repairs to #2 Boiler
- 9800 Southwest Welding & Mfg. Co. - Trinity Dam
Design and Construct one (1) Field Annealing Furnace
(A) Supply Gas Vaporizer
(B) Labor & Mat. to Line Furnace Bottom
(C) Supply Thermocouple Wire
November
- 9801 California Portland Cement Co. - Colton
Repair Stack Base #11 Kiln
(A) Repair Stack Base #12 Kiln
(B) Hopper #14 Brickwork Repairs
- 9802 The Texas Company - Montebello Research Laboratory
Install Pipe Insulation & Aluminum Casing in Pipes
as directed by Mr. Frank Guptil
(A) Cut Alundum Tube
- 9803 West End Chemical Co. - Westend,
Labor & Mat. to Install One (1) 40' long Trefoil
Preheater Sections for 8' dia. Kiln.
(A) - Reline approx 40' long Section in Fire Zone x 8' Diameter
x 340' long Rotary Lime Kiln
- 9804 Delco Battery Operations - Delco-Remy Div., General
Motors Corp. - Anaheim
Re-Build Lead Furnace
(A) Material
- 9805 Todd Shipyards Corporation - San Pedro
S.S. Lompoc - Repairs to Port & Starboard Boilers
- 9806 Great Lakes Carbon Corporation - Wilmington
Repairs to #1 Kiln
- 9807 Stauffer Chemical Corporation - Dominguez
Repairs to HCL Reactor
(A) Repairs to Aluminum Chloride Reactor
- 9808 H. Kramer Company - El Segundo
Labor Only to Repair Glass Furnace Lining
- 9809 U. S. Lime Products Corporation - Henderson, Nevada
Repair Ball Mill
- 9810 J. T. Thorpe & Son Inc. - Berth 50 - Long Beach
S.S. "Ocean Evelyn" - Renew Floor, Front Wall and
Side Walls of Starboard Boiler

- 9811 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Repair Fire Damage to Insulation on Air Heater Ducts
on #1 Boiler
(A) Repair Fire Damage to Insulation on Air Heater
Ducts on #1 Boiler
(B) Make Temporary Repairs to Insulation Damage
by Boiler Vibration
(C) Labor & Material to Remove & Replace Insulation
Where Utiliscopes were moved on Boiler #2
- 9812 C. C. Moore & Co. Engineers
Shell Chemical Corporation - Torrance
Repairs to FF15 #24 B&W Boiler
- 9813 Andrew-Jergens Company - Burbank,
Repairs to Side Walls of B&W Stirling Boiler
- 9814 U. S. Borax & Chemical Corporation - Boron
Remodel ABA Treat Furnace
(A) Move Flue to Side of Furnace above
(B) Move Flue to Front of Furnace above & Add Side Burner
- 9815 Bethlehem Pacific Coast Steel Corporation - Terminal Island
Furnish and Install Ceramic Tile in Boiler #1 Fire Box
- 9816 Bethlehem Pacific Coast Steel Corporation - Terminal Island
S. S. "Cartago" - Repairs to Center Boiler
- 9817 Union Oil Company of California - Wilmington
Miscellaneous Repairs
- 9818 Southwest Welding & Mfg. Co. - Alhambra
Supply Labor and Materials to Re-Brick Heat
Plating Furnace
- 9819 Rothschild Oil Co. - Norwalk
Install Lining in Anderson Heater

- 9820 Bray Chemical Company - Los Angeles
Brickwork for #3 Pipe Pipe Still
(A) Repair #3 Pipe Still Walls
- 9821 Todd Shipyards Corporation - San Pedro
U.S.S. "Caliente" - Repairs to Boilers 1, 2, 3, & 4
- 9822 Apex Smelting Company - Long Beach
Labor to Install Refractory Lining in One (1)
15,000 lb. Aluminum Reverberatory Furnace
(A) Furnish Detrick Arch and Materials
- 9823 H. Kramer & Company - El Segundo - Labor to Repair
Roof in #3 Brass Reverb
- 9824 Pacific Crane & Rigging Co.
Convair Astronautics - San Diego
Reline General Electric Furnace per drawing W9578894
(A) Repair Lining in G.E. Gas Regenerator & in
Westinghouse Gas Regenerator
(B) Repair Two Other Furnaces
- 9825 Southern Service Co. Ltd.
Electric Laundry - San Diego
Repair Boiler
- 9826 Johns Manville Products Corp. - Los Angeles
Repair Asphalt Heater
- 9827 The Procter & Gamble Mfg. Co. - Long Beach
Labor & Material to Repair Burner Blocks on Control
Furnace
(A) Labor & Mat. to Repair Burner Blocks on Odor Control
Furnace
- 9828 Commercial Enameling Company - Los Angeles
Labor and Material to Construct Fritt Smelter

- 9829 Glass Containers Corporation - Vernon
Rebuild #2 Glass Furnace including Generators
& Flues, etc.
(A) Remodel & Repair Steel on Glass Furnace
(B) Building Modifications not included in original job
December, 1958
- 9830 C. C. Moore & Co. Engineers
Richfield Oil Corporation - Watson
Labor and Material to Insulate One (1) B&W
Type PFI-28-20 Integral Furnace Boiler
(A) Remove & Replace lagging on Duct
- 9831 Todd Shipyards Corporation - San Pedro
U.S.S. "Carter Hall" - LSD #3
Repairs to Boiler #1
- 9832 California Drop Forge Co. - Los Angeles
Repairs to Forge Furnace
- 9833 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Unit #1 - Labor & Material to Install Insulation
and Build Brick Wall in Plenum
(A) Furnish Labor and Material to Remove & Replace
Insulation in Penthouse
- 9834 Union Oil Company of California - Torrance Tank Farm
Repairs to Oil Heater Furnace
- 9835 American President Lines - Berth 154 - Wilmington
S. S. "President Cleveland"
Repairs to #3 Boiler
- 9836 Wilmington Welding & Boiler Works - Wilmington
U.S.S. "DeKalb County" LST 715
Furnish Labor & Material to Make Necessary Repairs

- 9837 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach - Unit #2
Remove & Replace Insulation on Air Duct
(A) Remove & Replace Insulation on Temperator
- 9838 Arizona Portland Cement Company - Rillito, Arizona
Re-Build Firing Hood #1 Kiln
- 9839 U. S. Borax & Chemical Corporation - Boron
Jetcrete Patches in #2 AR Furnace
- 9840 Bethlehem Pacific Coast Steel Corporation - Terminal Island
S.S. "Avila" - Repairs to Port and Starboard Boilers
- 9841 Utility Steel Foundry - Vernon
Labor and Material to Construct One (1) Heat
Treating Furnace
- 9842 Johns Manville Products Corp. - Long Beach
Repairs to #1 Boiler
- 9843 Filtrol Corporation - Vernon
Labor and Material to Line Pellet Calciner &
Combustion Chamber
(A) Calciner Ducts
- 9844 Bethlehem Pacific Coast Steel Corp. - Terminal Island
S.S. "President Arthur"
Renew Corbel in Boiler #1 and #2 and Point Up as
directed
- 9845 Standard Steel Corporation - Vernon
Line and Cure Tuyere Block

9846 Anheuser-Busch, Inc. - Van Nuys
CANCELLED Brickwork Repairs to Boiler #2

9847 Summers Gyroscope Co. - Santa Monica
Labor & Material to Line Glass Furnace

9848 Glass Containers Corporation - Vernon
Arch Centers
-1 Miscellaneous Labor for Job Preparation

9849 Long Beach Marine Repairs - Long Beach
U.S.S. "C. G. Heather" - Repairs to #1 & #2 Boilers

9850 Standard Oil Co. of California - El Segundo
Repairs to #47 Crude Unit

9851 Standard Oil Co. of California - El Segundo
Repairs to #37 Boiler

9852 Collier Carbon & Chemical Corporation - Santa Clara
Repair Kiln Lining at Santa Maria Plant

9853 Celotex Corporation - Los Angeles
Repairs to Boiler

9854 Aluminum Extrusion Co. - Los Angeles
Repairs to Aluminum Melting Furnace
(A) Install Two Burner tile in Aluminum Reverb Furnace

9855 Macco Corporation
Heat Engineering & Supply Company - San Gabriel
Install Quigley Panelog in Two (2) Vessels

9856 Craig Shipbuilding Corporation - Long Beach
U.S.S. "C. G. Minnetonka"-Repairs to #2 Boiler

9857 Shell Oil Company - Watson Refinery
Repairs to #1 and #2 Boilers

9858 C. F. Braun & Co.
Richfield Oil Co. - Watson
Refractory Lining in Top Head of FCC Reactor

9859 Golden Eagle Refining Co. - Torrance
Repairs to #4 Boiler

9860 West End Chemical Company - Westend
Re-Brick #2 Anhydrous Furnace

January, 1959

9861 Standard Oil Co. of California - El Segundo
Repairs to Flues #12 Unit, Zone 3

9862 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Unit #1 - Insulation Repairs in Penthouse

9863 J. H. Baxter Co. - Long Beach
Repairs to #1 Boiler

9864 Todd Shipyards Corporation - San Pedro
U.S.S. "Platte" - Brickwork Repairs to Boiler

9865 Naval Ordinance Test Station (In Our Shop)
Labor & Mat. to Line One (1) Ajax Salt Bath Furnace

9866 U. S. Borax & Chemical Corporation - Wilmington
Furnish Labor to Tear Out Moissan Furnace and
Replace it at Boron Plant

9867 Harvill Corporation - Los Angeles
Install Brickwork Lining in 1,000 lb. Strohman Furnace

9868 Bethlehem Pacific Coast Steel Corporation
Terminal Island - S. S. "Henrico"
Repairs to Boilers #1 and #2

9869 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Unit #1 - Remove and Replace Insulation on Outlet
and Intermediate Heater & Tube Legs in Penthouse

9870 Orange County Tile Company - Huntington Beach
Repairs to #1 Kiln

9871 Earle M. Jorgensen Co. - Los Angeles
Supply Combustion System for Four (4)
Open-Die Forge Furnaces

9872 Ehrhart & Associates
Collier Carbon & Chemical Corporation - Brea
Labor Only to Line Selas Heater
(A) Labor & Material to Construct One Boiler Breeching

9873 Standard Oil Co. of California - El Segundo
Repairs to F103 and F105 Furnaces at Catalytic Refinery

9874 Lane & Company - Van Nuys
Repairs to Advance Kiln

9875 Marquardt Aircraft Co. - Saugus
Labor & Material to Repair Lining in Alundum Pebble Htr

9876 Radio Corporation of America, RCA Division
Hollywood - Labor & Mat. to Repair Class H2 #10 Boiler

9877 Fellows & Stewart - Terminal Island
U.S.S. "Plumas County"
Repairs to Cleaver-Brooks Boiler

9878 Federated Metals Division, American Smelting & Refining Co.
Los Angeles - Repair Arch on #2 Brass Furnace
(A) Repairs to #1 Brass Furnace

9879 Signal Oil & Gas Company - Hancock Plant - Signal Hill
Repairs to Born Upslow Heater F4 Preheating Furnace
and Intermediate Heater & Tube Legs in Penthouse

9880 Union Oil Co. of California - Wilmington
Miscellaneous Repairs

9881 Stauffer Chemical Co. - Dominguez
Install Acid Brick Lining in #1 Quench Tower Pump Pit
(A) Install Acid Brick Lining in Stack Precipitation
Pump Pit
(B) Install Acid Brick Lining in Pump Pit at Tanks
#219 and #220
(C) Repairs to Absorbing Tower at Plant #2

9882 General Petroleum Corporation - Santa Fe Springs
Repairs to #12 Boiler

9883 Holly Sugar Company - Santa Ana
Reline Pulp Dryer Furnace

9884 Southwestern Portland Cement Company - Los Angeles
Refractory Materials for Firing Hood Fuller Cooler
and Dust Hood of #1 Kiln at Odessa, Texas

9885 Bethlehem Pacific Coast Steel Corporation - Terminal Island
S. S. "Beaver State" - Repairs to Port Boiler

9886 Fuller Company - Compton
(A) Reline Boiler Door
Renew Two End Walls on Pebble Mill

9887 Southwestern Engineering Co. - Pioche, Nevada
Repair Kiln Lining
(A) Repair Nose in Kiln
(B) Rental of Two (2) Rammers

(E) Repair Sec. of Prouty Kiln

- 9888 Gladding, McBean & Co. - Los Angeles
Repair High Temperature Remy Bell Type Kiln--
Labor Only
- 9889 Owl Truck & Construction Co. - Los Angeles/
Supply Labor & Materials to Cut & Re-Brick Six
Prouty Kilns for moving (B) Labor & Mat. to Construct
Install Red Brick Dual Burner Stacks on Three
(B) Material Furnished Labor & Mat. to Join One Prouty Kiln Prouty Kilns
(C) Labor & Mat. to Join One Prouty Kiln Prouty Kilns
9890 Pacific Clay Products - Los Nietos
- 9891 U. S. Borax & Chemical Corporation - Boron
Cancelled Modify #1 Furnace - Plant 5 for Melting
Anhydrous Borax Acid
- 9892 California Electric Power Co. - Highgrove Station
Brickwork Repairs #3 Boiler
- 9893 Long Beach Marine Repair - Long Beach
U. S. Coast Guard 95305 - Repairs to Water Heater Furn
- 9894 Standard Steel Corporation - Los Angeles
Line Tuyere Block
(A) Line Tuyere Block with Sillimanite Brick
- 9895 Cal-Themes - Inglewood
Repairs to Kiln
(A) Repairs to Shuttle Kiln

9896 Todd Shipyards Corporation - San Pedro
S.S. "Alaska Spruce" - Repairs to Boiler

9897 American Manganese Steel Div. of American Brake Shoe
Vernon - Repair Door Jamb and Car Top on Rust
Car Type Furnace

9898 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Unit #1 - Brickwork and Insulation on Floor of
Plenum Chamber

9899 Stauffer Chemical Co. - Vernon
Air Heater Furnace Repairs - Fertilizer Mixer Plant

February, 1959

9900 General Petroleum Corporation - Athens Plant
Los Angeles - Repairs to #2 Boiler

9901 Richfield Oil Corporation - Watson Refinery
Repairs to #6 Heater at the #2 Vacuum Still

9902 Apex Smelting Company - Long Beach
Repairs to #1 Furnace

9903 Pabst Brewing Company - Los Angeles
Labor and Material to Make Necessary Repairs to
Boiler #3
(A) Rebuild 9" of Bridge Wall backup using
Carnegie Firebrick

9904 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Unit #1 - Insulate Water Column and
Water Column Equalizer
(A) Unit #2 - Insulate Water Column and Water Column
Equalizer

9905 Gladding, McBean & Co. - Los Angeles
Labor Only to Construct Four Flues
(A) Labor Only to Construct One Flue

9906 Trans Pacific Transportation Co. - Berth 179 - Wilmington
S. S. "Lawak" - Furnish Labor and Material to Tear Out
and Renew Corbels on Side Walls and Renew Floor in
Starboard Boiler

9907 State Steamship Company - San Francisco
S. S. "C.E. Dant" - Repairs to Port Boiler

9908 Desert Inn Hotel - Las Vegas, Nevada
Repair Combustion Chamber in Steam Room
(A) Repair Steam Tube in Ladies Steam Room

9909 Calstrip Steel Corporation - Los Angeles
Labor Only to Install Lining in Strip
Annealing Furnace

9910 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Unit #2 - Labor & Material to Remove & Replace Insul.
where Test Connections are installed on top of gas flues

9911 Thorpe Insulation Company - Court House
Las Vegas, Nevada - Line Flue

9912 U. S. Lime Products, Div. of Flintkote Company
Apex, Nevada - Line Dust Hopper; Shim #1 Kiln
and other Miscellaneous repairs

9913 Diversified Builders, Inc.
Douglas Aircraft Co., Inc. - El Segundo
Hypersonic Wind Tunnel - Supply & Install
Heater Stack Refractories

- 9914 Aaron Ferer & Sons - Los Angeles
Labor & Materials to Repair Hole in #1 Furnace Roof
(A)
- 9915 Craig Shipbuilding Corporation - Long Beach
S.S. "C. G. Pontchartrain"
Repairs to Boiler
(A)
- 9916 Federated Metals Division - American Smelting & Refining Co.
Los Angeles - Reline #6 U. S. Furnace
(A) Rebuild South Wall and Puddler of Aluminum Furnace
(B)
- 9917 Folgers Coffee Company - Compton
Patch Two Burners on an Eclipse Gas Fired Furnace
(A)
- 9918 Soule Steel Company - Los Angeles
Labor & Material to Install Refractories in
Rolling Mill Furnace
(A) Labor to Brick Rod Oven
(B) Material Extra
(A)
- 9919 Southwest Welding & Manufacturing Co.
Douglas Aircraft Co. - El Segundo
Supply Labor and Material to Install Refractory
lining in One Pebble Air Heater
(a) Unloading of Alumina Pebbles & Install. in Pebble Htr.
- 9920 Replacement Unit Company - Grizzly Brake Division.
Los Angeles - Labor & Material to Repair Fire Box
in Debonding Furnace
(A) Insul. Brick & Tile Replacement on Four Separate
Walls of Furnace
- 9921 Shell Oil Company - Dominguez, Las Vegas, Nevada
Repairs to #5 Dubbs Furnace
(A) Labor & Material to Replace Fireproofing on
Isobutane Tank 1376 and Time Tank
- 9922 Riverside Cement Company - Oro Grande
Refractory Lining in Preheat System of #6 and #7 Kilns
(A) Remove & Replace Castable around Aeration Tile

9923 Ralph M. Parsons Company - Work Done at Wilmington Warehouse
Furnish Labor and Material to Line Pipe 24" long
by 12" diameter with 1" light weight castable

9924 Myers Drum Company - Vernon
Repair Detrick Arch on Drum Heating Furnace

9925 All Industrial Furnace Company
Kaiser Steel Corporation - Fontana
Labor Only to Brick Furnace according to
Labor Agreement #2

9926 Coast Fisheries - Div. of Quaker Oats
Wilmington - Repairs to #1 Boiler

March, 1959

9927 Leffingwell Chemical Company - Whittier
Repairs to HRT Boiler

9928 C. C. Moore & Co. Engineers
California Carbonic Company - Bell Gardens
Repairs to Boiler

9929 The Fluor Corporation, Ltd. - Nevis, Alberta, Canada
Supply Design & Material for One Waste Gas Incinerator

9930 Todd Shipyards Corporation - San Pedro
S. S. "Hawaiian Retailer" - Repairs to Port &
Starboard Boilers

9931 Federated Metals Division - American Smelting & Refining Co.
Los Angeles - Repair Aluminum Reverberatory Furnace

(A) Reline #4 U. S. Furnace

(B) Reline #2 Brass Furnace - East & West Walls

(C) Repair No. & So. Walls of #2 Brass Furnace

(D) Repairs to Aluminum Reverb Furnace

(E) 9932 Collier Carbon & Chemical Co. - Brea (G) Patch #2 Furnace
Repairs to East and West Heaters (cancelled) Roof

9933 States Steamship Company - Pier C - Berth 21
Long Beach - S. S. "M. M. Dant"
Repairs to Port Boiler

9934 General Chemical Division - Allied Chemical Corporation
El Segundo - Furnish Labor and Material to Install
2" Firebrick Lining in Pipe

9935 Combustion Engineering, Inc.
Kennecott Copper Corporation - Hayden, Arizona
Labor & Material to Repair Settings on Two
(2) Waste Heat Boilers

9936 American President Lines - Berth 154, - Wilmington
S. S. "President Jefferson" - Brickwork Repairs
to Starboard Boiler
Extra Patch Chrome Ore on Studded Side Wall Tubes

9937 American Potash & Chemical Co. - Vernon
Labor to Install Refractory Enclosure in One (1)
Experimental Furnace

9938 Todd Shipyards Corporation - San Pedro
U.S. S. "Cimarron" - Repairs to #2 Boiler

9939 U. S. Lime Products - Div. of Flintkote Co.
Henderson, Nevada - Repair One Ball Mill

9940 Gladding, McBean & Company - South Gate
Patch Floor in #8 Periodic Kiln

9941 Fisher Contracting Co.
Phoenix Cement Company, Div. of American Cement Corp.
Clarkdale, Arizona
Labor Only to Install Lining in Two (2) Cement Kilns
(A) Labor & Arch Materials to Install Linings in Two
Cancelled Fuller Coolers

- 9942 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Unit #2 - Labor & Material to Install Brick
& Insulation on Floor of Plenum Chamber
(A) Labor & Material to Install Baffle in Furnace Rear
Wall of Secondary Superheater
- 9943 City Linen Service - Los Angeles
Labor & Material to Tear Out and Renew Two Sections
of Back Wall of Boiler
- 9944 Foremost Dairies Inc. - Los Angeles
Repairs to #1 Badenhausen Boiler
(A) Tear Out & Renew Brickwork under Bridge Wall
- 9945 C. F. Braun & Co.
General Petroleum Corporation - Torrance
Labor & Material to Install Refractory and
Insulation Lining in Two (2) Sovafomer Reactors
Extra Labor to keep Reactor R-7 at 350° F from 3:30 a.m. to
9:00 a.m.
- 9946 White Heat Treating Co. - Los Angeles
Labor & Material to Reline Door of Westinghouse
Electric Furnace
(A) Line Door of Heavy Duty Box Furnace #1
- 9947 Johns-Manville Products Corporation - Los Angeles
Repair Asphalt Heater
- 9948 General Controls Co. - Glendale
Construct One (1) 15,000# Aluminum Furnace
- 9949 Great Lakes Carbon Corporation - Wilmington
Repairs to #1 Kiln
- 9950 Inglewood Park Cemetery Association - Inglewood
Repair Hearth & Retort Chamber Brickwork in
Crematory Retort #1

- 9951 Harvill Corporation - Los Angeles
Repair One (1) 1,000# Stroman Furnace
- 9952 U. S. Borax & Chemical Corporation - Boron
Supply Combustion and Control Equipment for
Rotary Dryers
(A) Furnish Three Combustion Boxes
- 9953 States Marine Line
S. S. "Empire State" - Repairs to Starboard Boiler
- 9954 Craig Shipbuilding Company - Long Beach
U.S.S. "Navasota" - Repairs to Boiler #2 & #4
- 9955 Filtrol Corporation - Vernon
Repair Burner Throat & Misc. Repairs to
Foster Wheeler Boilers
- 9956 Apex Smelting Company - Long Beach
Repairs to 11'-3" x 21'-6" Aluminum Smelting Furn
- 9957 Todd Shipyards Corporation - San Pedro
S. S. "San Luciano" - Repairs to Port Boiler
- 9958 Powerine Oil Co. - Santa Fe Springs
Labor Only to Install Refractory Linings
in Sulphur Conversion Unit
(A) Line Seal Pot
- 9959 Union Carbide Chemical Company - Torrance
Necessary Repairs to Furnace
- 9960 ParkLaBrea Housing Project - Los Angeles
Repairs to Incinerator #2 at 360 So. Burnside

April, 1959

- 9961 Liquid Carbonic Corporation - Los Angeles
Renew Top Course of Floor Firebrick & Burner Throat
in Combustion Engineering Boiler

- 9962 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Furnish Labor and Material to Remove Previously
Installed Baffle at Rear Wall of Secondary Superheater
Section & Install New Baffle as directed RB-286 Unit #2
- 9963 Stauffer Chemical Corporation - Dominguez
Repairs to #2 Caustic Pot
- 9964 U. S. Borax & Chemical Co. - Boron
Construct 20 Ton ABA Furnace
- 9965 General Petroleum Corporation - Vernon
Furnish Labor & Material to Build Thermal Asphalt
Pilot Furnace
- 9966 Shell Oil Company - Dominguez
Repair Duct Work in Waste Heat Boiler at Dubbs #2 Unit
- 9967 Douglas Oil Company - Paramount
Necessary Repairs to #5 Boiler
- 9968 Todd Shipyards Corporation - San Pedro
S. S. "Trojan" - Repairs to Port & Starboard Boilers
- 9969 Shell Chemical Corporation - Torrance
Remove & Replace Brickwork & Insulation on Pass Tubes of
"B" Superheater & Repair Brickwork in Firebox of "A"
& "B" Superheater
- 9970 Todd Shipyards Corporation - San Pedro
U.S.S. "Wilkeusen" - Repairs to #1A, #1B, #2A and
#2B Boilers
- 9971 Gladding, McBean & Co. - Los Angeles
Install Refractories in Base and Diffuser Wall of One
(1) Selas WADC Furnace
(A) Install Refractories in Base Diffuser Wall of One (1)
Selas Rathron Furnace
(B) Furnish Labor to Install Bases for Three Selas Kilns

- 9972 Standard Oil Co. of California
Western Operations, Inc. - El Segundo
Repair Reactor & Furnace Brickwork and Insulation
at Butadiene Plant
- 9973 U. S. Borax & Chemical Company - Wilmington
Repairs to Spray Dry Plant Furnace
- 9974 California Drop Forge Co. - Los Angeles
Construct One (1) 3'x8' Slot Type Forge Furnace
- 9975 Myers Barrel Company - Vernon
(Successors to H. Levine Cooperage)
Repairs to #1 and #2 Boilers
- 9976 Shell Oil Company - Wilmington
Repairs to Boiler #6
- 9977 Hoffman Tile Mfg. Co. Inc. - Ontario
Repairs to 90' long Slab Kiln
- 9978 Todd Shipyards Corporation - San Pedro
S.S. "Jefferson City Victory"
Repairs to Port and Starboard Boilers
- 9979 Shell Oil Company - Dominguez
Repairs to #1 Dubbs Furnace
- 9980 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
To Remove & Replace Insulation where tubes change to
Enlarge Utiliscope Ports on RB-276, Unit #1
(A) Labor & Material to Insulate Oil Burner Supports
RB-276, Unit #1
(B) Furnish Labor & Mat. to Reinsulate the Inlet & Outlet
Piping to Economizer as directed
(C) Furnish Labor & Mat. to Remove & Replace Insul. where
Vent Alterations to Upper Furnace Side Walls for
IK Units
(D) Remove & Replace Insul. where Expansion Provisions
installed at bottom of Expansion Joints

9981 Shell Chemical Company - Torrance
Repairs to F202-B Furnace

9982 Todd Shipyards Corporation - San Pedro
S. S. "Java Mail" - Repairs to Boiler

9983 Gladding, McBean & Co. - South Gate
Repairs to Kiln

9984 The Fluor Corporation Ltd.
Nevis Operators Committee, Nevis, Alberta, Canada
Construct One Hot Gas By-Pass Valve

May, 1959

9985 Liquid Carbonic Div. of General Dynamics Corporation
Los Angeles - Repair Burner Arches in Piers on #3 Boiler

9986 Harvey Aluminum - Torrance
Repairs to Dempsey Furnace
(A) Repair #8 Aluminum Furnace

9987 Shell Oil Company - Dominguez
Repairs to Heaters #24, #25, and #26

9988 Golden Eagle Refining Co. - Torrance
Repairs to #1 Heater

9989 Proctor & Gamble Mfg. Co. - Long Beach
Repairs to Odor Control Furnace

(CANCELLED)
9990 American-Standard-Plumbing & Heating Div. - Torrance
Labor Only to Repair Kiln

9991 Calstrip Steel Corporation - Los Angeles
Install Lining in One Gas Generator

- 9992 Soule Steel Company - Dominguez
Design, Supply and Construct One 24 ton Re-Heat Furnace
- 9993 General Petroleum Corporation - Torrance
Repairs to Visbreaker #2 Vertical Heater Stack
- 9994 Standard Steel Corporation - Vernon
Ram One Tuyere Block
(A) Ram One Tuyere Block
- 9995 Fellows & Stewart - Berth 213, Terminal Island
C. G. #50059 - Insulate Galley Stove
- 9996 Aaron Ferer & Sons, Inc. - Los Angeles
Construct #2 Aluminum Remelt Furnace
- 9997 City of Pasadena - Broadway Steam Plant
Pasadena - Labor and Equipment to Remove and Replace
Burner Rings in #1 Boiler
- 9998 General Electric Co. -
North American Aviation - Rocketdyne Division
Canoga Park - Complete Brickwork on G. E. Furnace
(A) Repairs to GE Furnace
- 9999 Gladding, McBean & Co. - Glendale
Kiln Repairs
- 1001 Gladding, Mc Bean & Co. - Glendale
Replace Muffle Tile in Three Prouty Kilns
- 1002 Southwestern Engrg. Co. - Pioche, Nevada
Reline approx. 25' of Rotary Kiln and Install
New Throats at Kiln End
(A) Reline Nose Sec. of Rotary Kilns
- 1003 Commercial Enameling Co. - Los Angeles
Construct New Semi-Muffle Enameling Furnace
(A) Install Foundation and Remodel Bldg.
(B) Install Automatic Temperature Control Equipment

1004 Standard Oil Co. of California - El Segundo
Repair Refractory & Insulation at Catalytic
Cracking Unit

1005 Fisher Contracting Co.
Phoenix Cement Co. - Div. of American Cement
Clarkdale, Arizona - Tear Out 19" of Throat & $4\frac{1}{2}$ " of
Taper Section of #1 Kiln Feed End

June

1006 Combustion Engineering Inc.
Shell Oil Company - Dominguez
Furnish Labor & Material to Replace Insulation where
Stiffeners added air At Heater Gas Outlet Duct

1007 Pacific Crane & Rigging Co.
General Chemical Division - El Segundo
(A) Repairs to Incinerator
Repairs to Incinerator

1008 Todd Shipyards Corporation - San Pedro
S. S. "Charles Jones"
Repairs to Two Boilers

1009 C. C. Moore & Co. Engineers
Philadelphia Quartz Co. - South Gate
Repair Filter Baffles in B&W Class H Boiler

1010 Shell Chemical Corporation - Dominguez
Install Carbon Brick in Stripper Bottom

1011 Todd Shipyards Corporation - San Pedro
S. S. "A. C. Rubel"
Repairs to Forward & After Boilers

1012 United Pacific Aluminum Corporation - Los Angeles
Repair #1 Aluminum Melting Furnace
(A) Furnish Two Cast Iron Well Doors
(B) Install Tapout Block

1013 Aluminum Extrusion - Los Angeles
Repair Thorpe Remelt Furnace
(A) Repair Door Sills with Brick

- 1014 Standard Oil Co. of California - El Segundo
Repairs to #1 Unit
- 1015 California Portland Cement Co. - Colton
Rebuild Upper Arch on #12 Kiln Stack Base
(A) Repairs to #13 Kiln Hood Cooler
(B) Cut Opening in #8 Kiln Hood
- 1016 The Texas Company - Wilmington
Repairs to HMLU Upshot Heater
- 1017 Bethlehem Pacific Coast Steel Corporation - Terminal Island
U. S. S. "Brush" (DD745)
Repairs to Boilers #3 and #4
- 1018 C. C. Moore & Co. Engineers
Southern California Edison Co. - El Segundo
Labor & Material to Insulate Oil Burner supports Unit #1
(A) Remove & Replace Insulation where Supplemental Air
Duct Removed & Tube Opening Closed Unit #1
- 1019 City of Los Angeles - Birmingham High School
Van Nuys - Repairs to Bridge Wall and Floor in Rear
Half of Boiler
- 1020 Minneapolis-Honeywell Regulator Company
Appliance Control Division - Gardena
Reline & Modify Openings in Industrial Heat Treat Furnace
- 1021 Borax Consolidated Limited - Salta, Argentina
Engineering & Designing Anhydrous Borax Melting Furnace
- 1022 Live Oak Memorial Park - Monrovia
Repair Cremation Retorts
- 1023 Lacy Manufacturing Co. - Los Angeles
Renew Side Walls, Arch and Car-Top of Annealing Furnace

- 1024 General Chemical Division, Allied Chemical Corporation
El Segundo = Labor & Material required to Install
Bullseye at Burner End of Incinerator
- 1025 U. S. Borax & Chemical Company - Boron
Repairs to #1 AB Furnace
- 1026 Pittsburgh Plate Glass Co. - Torrance
Repairs to Ball Mill
- 1027 Shell Oil Company - Wilmington (Mormon Island)
Repairs to Petro-Chem Furnace
- 1028 C. C. Moore & Co. Engineers
San Diego Gas & Electric Encina Plant, Carlsbad
Labor & Material to Remove & Replace Insulation where
Barrier Plates Installed - Unit #3
- =
- 1029 Procter & Gamble Manufacturing Co. - Long Beach
Furnish Labor & Supervision to Replace Burner
Block Warming Furnace
(A) Labor & Supervision to Repair Granulus Furnace
(B) Labor & Supervision to Repair Girdler Furnace
- 1030 Bethlehem Pacific Coast Steel Corporation, Vernon
Labor & Material to Reline One (1) Acid Tank
- 1031 Celotex Corporation - Los Angeles
Repair Tunnel #1 Heater
- 1032 Commercial Enameling Company - Los Angeles
Renew Side Tile in Frit Smelter

- 1033 Great Lakes Carbon Corporation - Wilmington
Repairs to #1 Kiln
- 1034 Emery Industries, Inc. - Vopcolene Division
Los Angeles - Repairs to Boiler
- 1035 California Electric Power Co. - Highgrove Station
San Bernardino - Renew Burner Throats and Necess.
Repairs to Boiler #1
- 1036 Standard Oil Co. of California - El Segundo
Repairs to Boiler #38
- 1037 Pacific Far East Lines Inc. - Pier A, Berth 5
Long Beach - S. S. "Japan Bear"
Repairs to Starboard Boiler
- 1038 Taylor Forge & Pipe Works - Fontana
Repair Mill Furnace & 2000# Hammer Furnace
(A) Rebrick Door Arch & Jambs on Mill Furnace
(B) Replace Front & Back Walls #10 Hammer Furnace
(C) Replace Door Arch & Jambs on West Ring Mill Furnace
(D) Brick Two Mill Furnace Doors
- 1039 Pico Steam Baths - Los Angeles
Repairs to Boiler
- 1040 White Heat Treating Co. - Huntington Park
Fabricate 12 Washers of Olive Hill Stiff Mud
Brick for Westinghouse Furnace
- 1041 Vegetable Oil Products Co. - Wilmington
Repairs to #3 Boiler
- 1042 U. S. Borax & Chemical Corporation - Wilmington
Repairs to Sodium Sulphate Furnace
(A) Rebrick Sodium Sulphate Furnace
- 1043 United States Lime Products Corporation, Apex, Nevada
Repairs to #26 Heater

- 1044 Todd Shipyards Corporation - San Pedro
S. S. "Minnesota" - Repairs to Port & Starboard Boilers
- 1045 Stauffer Chemical Company - Vernon
Repairs to Sulphur Burner in Acid Plant
- 1046 Federated Metals Division - American Smelting & Refining Co
Los Angeles - Install New Bottom in #3
Aluminum Reverberatory Furnace
(A) #4 U. S. Furnace
- 1047 Stauffer Chemical Company - Dominguez
Rebricking Caustic Pot Furnace
- 1048 Texas Company - Wilmington
Repairs to Units #2 and #3
- 1049 Aerojet -General Corporation - Azusa
Repairs to Ducted Launcher Flame Deflector
- 1050 H. F. Coors Company Inc. - Inglewood
Rebuild Two Kiln Doors on Mendell Kiln
(A) - Repairs to Furnace
- 1051 U. S. Government - Long Beach Naval Shipyard - Long Beach
Renew Burner Arches & Piers; Boilers #1 & #2, Bldg. #151
- 1052 Richfield Oil Corporation - Wilmington Refinery
Repairs to Boiler 32 in #3 Boilerhouse
(A) Repairs to Boiler #3 in #1 Boilerhouse
(B) Rprs. to Blr. #32 Petroleos Mexicanos, Minatitlan, Mexico
- 1053 Fluor Corporation/- Los Angeles
Engrg. of Reactor Vessel Lining
(A) - Services of Field Supervisor
- 1054 Ofcco Construction Co.
?
Repairs to C-E Package Boiler damaged by explosion
- 1055 Fletcher Oil Company - Wilmington
Repairs to U.O.P. Updraft Crack Heater

1056 American President Lines - Berth 154, Wilmington
S. S. "President Van Buren"
Repairs to Starboard Boiler

(A)-----Brickwork-Repairs

(B)-----Brickwork-Repairs

1057 Todd Shipyards Corporation - San Pedro
S. S. "Torrey Canyon" - Repairs to Starboard Boiler

1058 Phelps Dodge Copper Products Corporation - L. A.
Brickwork Repairs

(A) Brickwork Repairs

(B) Brickwork Repairs

1059 Shell Oil Company - Dominguez
Gunite Titt South of Alky #2

1060 Standard Oil Co. of California - Huntington Beach
Remove & Replace Insul. & Brick on #3 Boiler at HB #4 P1

1061 Federated Metals Division, American Smelting & Refining Co.
L. A. - Reline Stack on #6 U.S. Furnace

1062 U. S. Borax & Chemical Corp. - Boron
Rebrick #2 AB Furnace
(A) Repair Discharge Spout #3 AB Furnace

1063 American President Lines - Wilmington
S. S. "President Pierce" - Repairs to Starboard Boiler

1064 Coast Fisheries, Division of Quaker Oats Company
Wilmington - Repairs to #1 Boiler

1065 Gladding, McBean & Company - South Gate
Repairs to Harrop Tunnel Kiln

- 1066 American Manganese Steel
Division of American Brake Shoe - Vernon
Annual Miscellaneous Repairs to Furnaces
- 1067 Queen of Angels Hospital - L. A.
Repairs to Brick Setting Boiler #1
caused by explosion
(A) Renew Burner Arches & Piers and Renew Firebrick Lining
on Left Hand Side Wall where necessary on Boiler #1
- 1068 Aluminum Company of America - Vernon
Labor and Material Necessary to Repair #9 Remelt Furnace
- 1069 Fibreboard Paper Products Corp. - Vernon
Labor & Material to Repair #1 Boiler
- 1070 Ofcco Construction Co.
State of California - California Institution for Women
Corona - Labor & Mat. to Install Brickwork & Insul.
for Erie City Boiler
- 1071 Great Lakes Carbon Corporation - Wilmington
Repairs to #2 Kiln
(A) - Repairs to #1 Kiln
- 1072 Quality Machine & Boiler Works - Wilmington
S. S. "David E. Day" - Repairs to Two Boilers
- 1073 Matson Navigation Company - Berth 198, Wilmington
S. S. "Hawaiian Rancher" - Repairs to Port Boiler
- 1074 Baron Industries - Los Angeles
Furnish Insul. Brick to Install Floor in Furnace
- 1075 Pelton Division of Baldwin-Lima-Hamilton Corp.
Douglas Aircraft Co. - El Segundo
Labor and Material to Install Ceramic Liners in
Chamber of Hypersonic Wind Tunnel

- 1076 Advance Tank Company - Los Angeles
Install Haydite-Lumnite Tank Lining
- 1077 Matson Navigation Company - Berth 198 - Wilmington
S. S. "Hawaiian Builder" - Repairs to Port Boiler
- 1078 Shell Chemical Company - Ventura
Repairs to Reformer Furnace
(A) Renew Floor in West Boiler
(B) Point Up Joints in Quench Sec. of Reformer Reactor
- 1079 Shell Oil Company - Dominguez
Repairs to Breeching at Toluene Plant
- 1080 Standard Oil Co. of California - El Segundo
Repairs to #10 Unit
- 1081 Gladding, McBean & Co. - South Gate
Repairs to Periodic Kiln #8
(A) Repairs to Stack
- 1082 Golden Eagle Refining Co. Inc. - Torrance
Repairs to Flare Furnace
- 1083 Long Beach Marine Repair Co. - Long Beach
U. S. S. "Wexford County"
Repairs to Two Cleaver-Brooks Boilers
- 1084 Bechtel Corporation
General Petroleum Corporation - Torrance
One Lummus Fired Heater
(A) Repairs to Lummus Heater
- 1085 Golden Bear Oil Company - Oildale
Line Fired Oil Heater
- 1086 Mitchell Masonry
Phillip R. Park Inc. - Shelter Point, San Pedro
Repair Kelp DeHydrator

- 1087 Union Carbide Chemicals Company - Torrance
Repairs to #5 and #6 Furnaces
- 1088 Matson Navigation Company - Wilmington
S. S. "Hawaiian Farmer" - Repairs to Starboard Boiler
- 1089 Bethlehem Pacific Coast Steel Corp. - Vernon
Install Refractory Lining in H-Iron Generator
- 1090 C. C. Moore & Co. Engineers
Quaker Oats Company - Los Angeles
Labor & Material to Reinsulate Rear Wall on FM Boiler
(A) Misc. Repairs to Insulation on Drum Heads, etc.
- 1091 Pacific Crane & Rigging Co.
Fibreboard Paper Products Corp. - South Gate
Install Lining in Ehrsam Plastic Kettle
- 1092 Shell Oil Company - Dominguez
Repairs to #6 Boiler
- 1093 Southern Service Company Ltd. - Pomona
Repairs to Boiler #1 Furnace
- 1094 Bethlehem Pacific Coast Steel Corp. - Terminal Island
S. S. "Seamar" - Repairs to Port Boiler
- 1095 Gladding, McBean & Co. - Southgate
Gunitite Test Panels of Litecrete-50
- 1096 American Forest Products Corp. - Santa Fe Springs
Repair 150 HP Wicks Boiler
- 6/59 1097 Alexander H. Kerr & Co. Inc. - Santa Ana
Repairs to Feeder on Glass Tank
(A) Repairs to Feeder on Glass Tank
(B) Repairs to #3 Feeder

- 1098 Ofcco Construction Co.
Holly Sugar Company - Santa Ana
Repairs to CE Package Boiler Damaged by Explosion
- 1099 Pacific Far East Lines
Pier A, Berth 5, Long Beach - S. S. "Canada Bear"
Repairs to Port Boiler
- 1100 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Insulate Body Portion of Safety Valves Units #1
(A) Labor & Mat. to Insulate Body Portions of Safety
Valves Unit #2
(B) Labor & Mat. to Reinsulate Areas where Air Line
Installed for Pressurizer Penthouse
(C) Labor & Mat. to Repair damage caused by boiler vibration
- 1101 General Refractories Company
California Electric Power Co. - Highgrove, California
Replace Burner Throats on Boiler #1 with
Sillimanite Plastic
- 1102 American President Lines
Berth 154, Wilmington - S. S. "President Madison"
Brickwork Repairs to Starboard Boiler
- 1103 Hickman Bros. Inc. - Los Angeles
Repairs to Two Boilers

September

- 1104 Socal Oil & Refining Co. - Huntington Beach
Install Firebox in Locomotive Type Boiler
- 1105 Todd Shipyards Corporation - San Pedro
S. S. "L.P. St. Clair"
Repairs to Forward & Aft Boilers

- 1106 Shell Oil Company
Watson Refinery - Wilmington
Install "G" Panel, Chrome Ore and Transfer Line from
Heater #21 and #22 to Second Column in District Unit #5
- 1107 Stauffer Chemical Company - Dominguez
Repairs to #4 Caustic Pot
- 1108 Owl Truck & Construction Co.
Gladding, McBean & Co. - Glendale
Furnish Labor & Equipment to Replace Red Brick Wall
- 1109 San Diego Marine Construction Co. - San Diego
U.S.S. "Whitstone"
Repairs to Boilers #1 and #2 (Labor Only)
- 1110 Glass Containers Corporation - Vernon Plant
Gunite Insulation on Two Furnace Regenerators
(A) Gunite Insulation on Furnace #1
- 1111 C. C. Moore & Co. Engineers
Southern California Edison Co. - Redondo Beach
Labor & Material to Insulate 16 Burner Rotor
Assemblies Boiler #8
- 1112 Mitchell Masonry
LeDora Apartments - Long Beach
Repairs to Incinerator
- 1113 California Electric Power Co.-Highrove
Labor & Material to Renew First Baffle in Superheater
Section of Boiler #3
(A) - Install Baffle at H.T. Superheater Section
(B) - Brick Corbel on top of Bridge Wall in Superheater Section
- 1114 Todd Shipyards Corporation - San Pedro
S. S. "Santa Mariana"
Repairs to Insulate Four Boiler Doors

- 1115 Southwest Welding & Mfg. Div.
Yuba Consolidated Industries Inc.
Douglas Aircraft Co., El Segundo
Install Refractory Lining in Thermo Mixer
- 1116 Bethlehem Pacific Coast Steel Corporation - Terminal Island
S. S. "Ventura" - Repairs to Port Boiler
- 1117 Southern California Edison Co. - Redondo Beach
Labor & Material to Repair Insulation on Boiler #8
(A) - Install Insulation Seals at Horizontal Buckstays Blr #9
(B) - Install Glasbestos Seals over Cracks #9 Boiler Walls
- 1118 Aluminum Processors Inc. - Phoenix, Arizona
Re-build Dross Furnace
- 1119 Western Precipitation Corporation - Los Angeles
Cutting of Eleven (11) Tile to 16" length
- 1120 Quality Machine & Boiler Works - Wilmington
S. S. "Frank Morgan"
Repairs to Port and Starboard Boilers
- 1121 California Portland Cement Co. - Colton
#12 Kiln Hood Burner Alterations
(A) #12 Kiln Hood Brickwork
- 1122 Shell Oil Company - Dominguez
Repairs to Boiler #7
- 1123 Aaron Ferer & Sons Inc. - Los Angeles
Repair Curtain Wall in #1 Aluminum Reverb
- 1124 Todd Shipyards Corporation - San Pedro
U.S.S. "Hanna" DE-449
Repairs to Boilers #1 and #2
- 1125 Bethlehem Pacific Coast Steel Corporation
Terminal Island - S. S. "Canada Mail"
Repairs to Port and Starboard Boilers

- 1126 Standard Oil Co. of California - El Segundo
Repairs to Boiler #35
- 1127 Standard Oil Co. of California - El Segundo
Brickwork Repairs to Reactor Furnace at Butadiene Plant
- 1128 City of Glendale - Glendale
Brickwork Repairs to Lower Front Wall of Boiler #2
- 1129 Glass Containers Corporation - South Gate
Repairs to Glass Tank at Plant #2

October

- 1130 Standard Steel Corporation - Vernon
Install Brickwork in 15" dia. x 8' Rotary Dryer
- 1131 Todd Shipyards Corporation - San Pedro
Moore McCormack Lines Inc. - Single Screw Cargo Vessel
Labor Only to Install Brickwork on Two (2) CE Type D
Boilers
- 1132 Tidewater Associated Oil Company - Marine Terminal
San Pedro - Repairs to Water Tube Boiler
- 1133 Union Carbide & Chemical Corporation - Torrance
Burner Repairs to Cracking Furnace #1
- 1134 States Steamship Company - Berth 21 - Long Beach
S. S. "Pacific Transport"
Repairs to Starboard Boiler
- 1135 Pacific Far East Lines - Berth 6A - Long Beach
S. S. "Old Colony Mariner"
Repairs to Starboard Boiler

- 1136 Stauffer Chemical Company - Dominguez
Repairs to #2 Quench Tower
- 1137 Aaron Ferer & Sons Inc. - Los Angeles
Repair Roof of #1 Aluminum Furnace
- 1138 Socal Oil & Refinery Co. - Huntington Beach
Repairs to Light Oil Heater
- 1139 Craig Shipbuilding Corporation - Long Beach
U.S.S. "Vammen" (DE-644)
Repairs to Boilers #1 and #2
(A) Repairs to Boiler #2
- 1140 Transpacific Transportation Co. - Berth 179 - Wilmington
S. S. "Lompok" - Repairs to Port Boiler
- 1141 Pacific Crane & Rigging Inc.
North American Aviation Co. - El Segundo
Labor and Material to Acid Brick Line One (1)
Steel PVC Lined Tank
(A) - Install addtl Carbon Brick at 3 sets of piers
- 1142 Shell Oil Company - Dominguez
Repairs to #9 Boiler
- 1143 Bechtel Corporation
Hawaiian Cement Corporation - Los Angeles
Engrg. Only of Refractory Lining
- 1144 C. C. Moore & Co. Engineers
Southern California Edison Co. - Huntington Beach
Remove & Replace Insul. for Thermocouples RB-286 - Unit #2
(A) Install Insulation for Thermocouples in Penthouse
(B) Remove & Replace Insulation on Leak of Front Wall Tube
- 1145 C. C. Moore & Co. Engineers
Southern California Edison Co. - Redondo Beach
Rental Scaffolding, Equipment, etc. Boiler #8

- 1146 Standard Oil Company of California - El Segundo
Repairs to Side Wall of #50 Boiler at #3 Boilerhouse
- 1147 Southern California Edison Co. - Redondo Beach
Repairs to Insulation on Boiler #8 due to tube damage
(A) Renew Kaocrete & Plastic Chrome Ore in Burner Wall
(B) Repairs to Exterior Insulkote Finish from tube damage
(C) Repairs to Insulkote Finish due to expansion
(D) Sealcoat on face of Insulag to Form Air Seal
(E) Repairs to Tops of Boiler Gas Outlet Flues
(F) Remove Slag from Superheater Hopper and Floor
(G) Install Seals at Support Rods on Roof & Insulate New Vents at Superheater Outlet Pipes
(H) Apply Benj. Foster 30-95 Sealfas to Exterior of #8 Boiler
(I) Material & Labor to Ins. the joint below the Buckstay Blr 8
- 1148 C. C. Moore & Co. Engineers
Southern California Edison Co.
Oxnard, California - Install Thermocouples in Penthouse
(A) Install Refrac. Around Burner Walls as Repaired
(B) Remove & replace Ins. at Expans. Seals on Penthouse Casing
(C) Remove & Replace Ins. in Secondary Superheater Screen in Penthouse.
(D) Remove & Replace Ins. where Soot Wall boxes are installed
Boiler #1
- 1149 Bethlehem Pacific Coast Steel Corporation - Terminal Island
U.S. S. "Cimarron" AO-22 - Repairs to Boilers 1, 2, 3, & 4
- 1150 General Electric Company
North American Aviation Co. - Rocketdyne Division
Canoga Park - Repairs to GE Furnace
- 1151 Owl Truck & Construction Co.
Bankline Oil Company - Bakersfield
Labor & Material to Install Stack Lining and Heater Refractories Two Born Heaters
(A) Insulate Roof Panels Heaters 401, 402, 403, & 405
- 1152 Standard Oil Co. of California - El Segundo
Repairs to Boiler #36
- 1153 Ridgelite Products - Lebec
Labor Only to Reline ~~Two~~ Rotary Kilns
#2

1148
(E) - Remove & Replace Ins. for Buckstay Repairs
(F) - Remove & Replace Ins. around Steel Framing
(G) - Install packing around burners
(H) - Install IF Plugs in Auxiliary Air Ports in Burner Windbox

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- 1154 C. C. Moore & Co. Engineers
Socal Oil & Refining Co. - Huntington Beach
Repairs to B&W FM Type Boiler
- 1155 Stauffer Chemical Corporation - Dominguez
Repairs to #1 Caustic Pot
- 1156 Gladding, McBean & Co. - Glendale
Miscellaneous Maintenance Work
- 1157 Advance Tank Company - Los Angeles
Repairs to Tank
- 1158 Wesco Steel Rolling Mills Corporation - Los Angeles
Labor Only to Install 90-Ram Skids in Walking-Beam Furnace
- 1159 The Texas Company - Wilmington - Furnish Labor Only
to Repair Vertical Bevel between 3rd and 4th Row
Tubes in Boiler #1
- 1160 Western Lead Co. - Los Angeles
Labor & Material to Repair West End Wall of Lead Furnace
- 1161 Consolidated Lumber Company - Wilmington
Repairs to #1 Burner
- 1162 Bethlehem Pacific Coast Steel Corporation - Vernon
Labor & Material to Install Insulation Lining in Rail Car
- 1163 Ets, Hokin & Galvin - Wilmington
Construct Afterburner for Burn-off Oven
- 1164 Standard Oil Co. of California - El Segundo
Repairs to F-103 Furnace at Catalytic Reformer

- 1165 Todd Shipyards Corporation - San Pedro
S. S. "Almena" - Repairs to Port Boiler
- 1166 California Portland Cement Co. - Mojave
Reline #2 Kiln Hood Using 70% Alumina Brick
- 1167 Western Lead Products Co. - City of Industry
Labor & Material to Construct Lead Reverb Afterburner
and Seven Lead Kettles
- 1168 California Electric Power Co. - Highgrove
Labor and Material to Renew First Baffle in
Superheater Section of Boiler #4
(A) Install Protection Baffle in Front of H.T.
Superheater Section
(B) Repair Brickwork under Side Wall Headers
- 1169 Montrose Chemical Corporation - Torrance
Labor Only to Install Acid Proof Material in One
extraction Column
- 1170 C. C. Moore & Co. Engineers
Richfield Oil Company - Wilmington
Repair Holes in Superheater Floor where Tubes
have been removed
- 1171 Shell Chemical Corporation - Dominguez
Repairs to Lead Lining of #5 Acid Reboiler
(A) Remove & Replace carbon Brick in 5th Reboiler TO Allow
repairs to lead lining
- 1172 Gladding, McBean & Co. - Corona
Labor Only to Repair Hot Zone in Tunnel Kiln
- 1173 ParkLaBrea Apartments - Los Angeles
Labor and Material to Repair Incinerator
- 1174 Aluminum Co. of America - Vernon
Repair #6 Remelt Furnace

- 1175 Matson Navigation Lines - Wilmington
S. S. "Hawaiian Builder" - Repairs to Port Boiler
- 1176 Bethlehem Pacific Coast Steel Corp. - Wilmington
U.S. S. "Navasote (AO-106)
Repairs to #2 and #3 Boilers
- 1177 Union Carbide Chemicals Company - Torrance
Labor & Material Necess. to Repair Brickwork & Insulation
to #3 Furnace
- 1178 Wilshire Oil Company - Norwalk
Repairs to V.O.P. Updraft Heater
- 1179 Fuller Company - Compton
Reline Boiler Door
- 1180 C. C. Moore & Co. Engineers
Oscar Meyer Packing Company - Vernon
Renew Burner Tile in B&W FM Burner
- 1181 Alexander H. Kerr & Co. Inc. - Santa Ana
Labor Only to Rebuild Glass Tank
(A) Install Insulating Brick on top of Regenerator Caps
(B) Gunnite Det. Plastic Ins. on outer walls of Regenerator
- 1182 Bechtel Corporation
Texaco, Inc. - Wilmington
Refrac. Linings and Fireproofing for Platformer
- 1183 Gladding, McBean & Co. - Glendale
Repairs to Selas Kiln
(A) Hot Press Furnace
(B) Repairs
(C) Repairs to Selas Kiln
(D) Repair Furnace in Raytheon Furnace

- 1184 Standard Oil Company - El Segundo
Repairs to Boiler #37
- 1185 National Malleable & Steel Castings Co.
Capitol Foundry Division - Tempe, Arizona
Supply Labor to Install Roof in Heat Treat Furnace
(A) Additnl Repairs to Furnace #6
(B) Repairs to Front Arch Boiler #4
(C) Rprs to Front Arch Boiler #3
- 1186 U. S. Borax & Chemical Corp. - Wilmington
Repairs to Sodium Sulphate Burner
(A) Necessary repairs to Anhydrite Sodium Furnace
- 1187 Union Oil co. of California - Wilmington
Miscellaneous Repairs
- ~~1188~~ 1189 Shell Oil Company - Dominguez
Repairs to Heaters #8 and #13
(A) Repairs to Heater #14
- 1190 American President Lines - Wilmington
S. S. "President Tyler"
Repairs to Starboard Boiler
- 1191 Celotex Corporation - Los Angeles
Repair Tunnel on #1 Tubular Still
(A) Repair Tunnel #6 Kettle
(B) Repair South Drum End #3 Kettle
(C) Repair South Drum End #4 Kettle
- 1192 The Marquardt Corporation - Van Nuys
Labor and Material to inspect & repair brickwork in
Aerothermal Plate Heater
- 1193 Federated Metals Division
American Smelting & Refining Co. - Los Angeles
Repair Aluminum Reverberatory Furnace
(A) Repair Roof #2 Brass Furnace
(B) Repairs to #2 Brass Reverb Furnace

- 1194 Ofcco Construction Company
Signal Oil & Gas Refining Co. - Bakersfield
Line Two Petrochem Heaters
- 1195 Standard Oil Company of California
Western Operations, Inc. - El Segundo
Repairs to Front Wall #23 Vacuum Still at Asphalt Plant
- 1196 Douglas Oil Company - Paramount
Repairs to Waste Gas Burner
- 1197 Ralph M. Parsons Company
Signal Oil & Refining Company - Bakersfield
Repairs to Portable Heater
- 1198 Richfield Oil Corporation - Watson
Necessary repairs to #1 Unit Vacuum Still
- 1199 Superweld Corporation - No. Hollywood
Repair Small GE Furnace Lining
- 1200 C C Moore & Co Engineers
Southern California Edison Co - Redondo Beach
Replacing Insulation in Boiler #9
- 1201 Southern California Edison Company - Redondo Beach
Labor and Material to remove & replace Insulation
inside of Gas Recirculating Duck Boiler #9
- 1202 The Quaker Oats Company - Los Angeles
Labor only to install lining in Burner Tunnel
(A) Labor & material to install lining in Burner Throat
- 1203 Taylor Forge & Pipe Works - Fontana
Labor & material to make furnace repairs - Det. Curtain Door
(A) Ring Mill Furnace Door
(B) Lindberg Furnace Repairs

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- 1204 Matson Navigation Company - Wilmington
SS Hawaiian Farmer
Repair brickwork in Port Boiler
- 1205 United Pacific Aluminum Co - Los Angeles
Repairs to Lindberg Furnace

- 1206 Filtrol Corporation - Vernon
Repairs to FW Package Type Boiler AG-20 due to explosion.
- 1207 Collier Carbon & Chemical Corporation - Brea
Necessary repairs to B-5018 Heater
(A) Repairs to B-501-B Reformer Furnace
- 1208 St. John's Hospital - Santa Monica
Repairs to Incinerator
- 1209 Union Oil Company - Santa Fe Springs
Necessary repairs to Heater in Lomita Tank Farm
- 1210 General Chemical Division
Allied Chemical Corporation - El Segundo
Furnish labor & Material to line concrete Box with H-W Duro
- 1211 Harvey Aluminum Company - Torrance
Supply labor to rebuilding #4 Remelt Furnace
- 1212 Soule Steel Company - Dominguez
Labor and material to modify Reheat Furnace
(A) Line Ladles
- 1213 Campbell Machine, Inc.,
P.O. Box 1870 - San Diego
USS Marsh (DE-699)
Necessary repairs to #1 & #2 Boilers
- 1214 Southwestern Engineering Company
Signal Oil & Gas Company - Bakersfield
Labor and material to construct lining in One (1) Petrochem Heater
- 1215 Matson Navigation Company - Wilmington
SS Hawaiian Rancher
Renew front wall in Starboard Boiler
- 1216 Shell Chemical Corporation - Dominguez
Labor only to line one Lead Lined Stripper Bottom #30 with carbon brick & Lucite Cement.
(A) Remove & replace carbon brick in 5th boiler to allow repairs to lead lining.
(B) Remove & Reinstall carbon brick in acid reboiler.
(C) Repair Leak in #5 Reboiler
- 1217 Engineers Ltd. Mechanical Construction Co.
U S Navy, Point Mugu, California
Boiler Brickwork & Insulation Aerodynamics Test Lab.

- 1218 Kaiser Steel Corporation - Fontana
Rebuilding 29' Structural Mill Furnace
- 1219 Campbell Machine, Inc - San Diego
Install Plastic Refractories Front & Corbels in
accordance with Drawing ML-253323
- 1220 Harvey Aluminum Company - Torrance
Labor only to rebuilding #9 Remelt Furnace
- 1221 Union Oil Company of California - Wilmington
Drill Holes in Roof of Reactor
- 1222 Southern California Edison Company - Redondo Beach
Repairs to Boiler #6 and Furnace Arch Floor
- 1223 Hoffman Tile Company - Ontario
Repairs to Slab Kiln
- 1224 Todd Shipyards Corporation - San Pedro
USS Pine Island (AV-12)
Repairs to Boilers #1, #2 and #4
- 1225 Stauffer Chemical Corporation - Vernon
Acid Brick Lining for Alum Cooker Tank
- 1226 Bethlehem Pacific Coast Steel Corp - Wilmington
SS Guadalupe
Necessary repairs to Boilers #1, 2, 3 & 4
(A) Renew floor complete in #2 Boiler
(B) Necessary repairs to Boilers 1, 3 and 4
- 1227 Aaron Ferer & Sons, Inc - Los Angeles
Repair #3 Remelt Furnace
- 1228 National Tank & Mfg. Company - Los Angeles
Brick Lining in One (1) Jacketed Tank 18" O.D x 43"

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- 1229 Todd Shipyards Corporation - San Pedro
SS Thetis Bay
Renew Plastic Refractories, Corbel along water drum in
#2 Boiler
- 1230 Shell Oil Company - Dominguez
Necessary repairs to #8 Boiler

- 1231 Pacific Sintered Metals Company - Inglewood
Supply Refractory Lining & Combustion System for
One (1) Metal Sintering Furnace
- 1232 Shell Oil Company - Wilmington
Labor and Material to Insulate Panels for Roof of
Heaters #22 and #23
- 1233 C C Moore & Co. Engineers
Southern California Edison Co - Huntington Beach
Unit #1 -
Remove & Replace Insulation on Secondary Superheater
Intermediate Header
(A) Remove & Replace Insulation on Thermocouple Wires in
Pent House

- 1234 Alexander H. Kerr & Company Inc - Santa Ana
Install Refractories in New Lehr Furnace
(A) Insulate Feeder Connection

CANCELLED

- 1235 United Pacific Aluminum Corporation - Los Angeles
Repair #2 Aluminum Melting Furnace
- 1236 Craig Shipbuilding Corporation - Long Beach
SS Mor Mac Sun
Insulate Superheater Door
- 1237 Shell Oil Company - Dominguez
Necessary Repairs to Toluene Dehydro
- 1238 Stauffer Chemical Corporation - Dominguez
Necessary repairs to Dry Power Separator Pans Plant #1

- 1239 Gladding, McBean & Company - Monrovia
Repair Lindberg Kiln (Labor only)
- 1240 Aluminum Extrusion - Los Angeles
Replace Refractory Lining in Aluminum Melting &
Holding Furnaces
- 1241 Stauffer Chemical Corporation - Dominguez
Necessary Repairs to Humidifier Pump Pit - Plant #1
- 1242 Rich Steel & Pickling Company - Los Angeles
Acid Brickwork Repairs in Tank
- 1243 United States Borax & Chemical Company - Wilmington
Necessary repairs to #4 Boiler & #5 Boiler
- 1244 Rich Manufacturing Company of California - Corona
Install Lining in Cupola Flue and Spray Chamber
- 1245 Gladding, McBean & Company - South Gate
Labor and equipment to haul salvaged brick from
Kaiser Company, Fontana to South Gate Plant
- 1246 Swindell-Dressler Corporation
Gibraltar Manufacturing Company - Corona
Construct Tunnel Kiln
(A) Supply additional materials and labor as needed.
- 1247 The American President Lines - San Pedro
SS President Grant
Necessary Repairs to Port Boiler
- 1248 Mobile Oil Company
Athens Plant - Los Angeles
Necessary repairs to #6 Boiler
- 1249 Great Lakes Carbon Corporation - Wilmington
Necessary repairs to #2 Kiln
- 1250 Trans-Pacific Transportation Company - Berth 179
Wilmington
SS Rotti
Furnish labor only to renew floor and front wall in
Port Boiler

- 1251 Harvey Aluminum - Torrance
Labor only to install line in #5 Remelt Furnace
- 1252 States Steamship Company - Wilmington
SS C. E. Dant
Necessary repairs to Starboard Boiler
- 1253 Stauffer Chemical Corporation - Dominguez
Necessary repairs to Plant #1 Furnace Flue
- 1254 Bethlehem Pacific Coast Steel Corporation - Vernon
Labor and material to line Slow Cooling Enclosure
- 1255 Liquid Carbonic Corporation - Los Angeles
Repairs to Baffle System in #2 Boiler
- 1256 Manco Construction Company
Allied Chemical Company - General Chemical Division
El Segundo
Alum Tank Lining
- 1257 Todd Shipyards Corporation - San Pedro
SS Chemung
Necessary repairs to Boiler #3
- 1258 Craig Shipbuilding Corporation - Long Beach
Necessary repairs to Stationary Boiler
- 1259 Orange County Ceramic Tile Company - Huntington Beach
Necessary repairs to #1 Kiln
(A) Necessary repairs to Tunnel Kiln
(B) Necessary repairs to #2 Bisque Kiln
- 1260 Bethlehem Pacific Coast Steel Corporation - Vernon
Fireproofing Vessels K-301 & O-303
- 1261 Emery Industries Inc -
Vocopolene Division - Los Angeles
Necessary repairs to #1 Pot Still

- 1262 C. C. Moore & Co. Engineers
Southern California Edison Company - Huntington Beach
Unit #2
Remove & Replace Insulation at Expansion Seals on
Pent House Casing
(A) Secondary Superheater Screen Addition
(B) Burner Roller Assembly
(C) Utiliscope Port Alteration
(D) Thermowell Installation
- 1263 Standard Oil Company of California - El Segundo
Renew Baffle System on Foster-Wheeler Type SA Steam Genrtor.
- 1264 California Electric Power Company - San Bernardino
Renew Castable Baffle on Reheat Outlet Tubes Boiler #1
- 1265 Ridgelite Products - Lebec, California
#3 Kiln Lining and #3 Firing Hood Lining
- 1266 Kaiser Engineers
Kaiser Steel Corporation - Fontana
Repairs to 6' x 14' Forge Furnace
- lead*
1267 C. F. Braun & Company
Union Oil Company - Wilmington
Four (4) Reactor Linings
(A)- Material only to dryout heaters
- 1268 Shell Chemical Company - Ventura
Lining for Fire Boxes for Three (3) Lucey Boilers

- 1269 Shell Chemical Company - Torrance
Repairs to Boiler F-1004
- 1270 Shell Oil Company - Wilmington
Necessary brickwork repairs on Heaters #21, #22
and #23 DU-5
- 1271 United Pacific Aluminum Corporation - Los Angeles
Replace Tapout Blocks on #1 Furnace
- 1272 Hancock chemical Company - Long Beach
Necessary repairs to F-303 Incinerator

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- 1273 Gibraltar Manufacturing Company - Corona
Tunnel Kiln Refractory Concrete Work
(A) Resurface Transfer Car Wheels
- 1274 United States Borax & Chemical Corporation - Boron
Reline Mixing Chamber in #1AB Furnace.
- hep*
(1275) Ralph M. Parsons
Union Oil Company - Wilmington
Design and supply one (1) Waste Gas Incinerator
(A) **Labor & material to install refractories in Breeching
between Incinerator & stack**
- 1276 American President Lines - San Pedro
SS President McKinley
Necessary repairs to Starboard Boiler
- 1277 C. C. Moore & Co. Engineers
Glendale Sanitarium & Hospital - Glendale
Install refractories & Insulation in One (1)
B & W FM 9 #39 Boiler
- 1278 Shell Oil Company - Dominguez
Necessary repairs to #4 Dubbs Furnace
- 1279 Standard Oil Company of California - El Segundo
Necessary repairs to Reactor and furnace at
Butadiene Plant

- 1280 J. T. Thorpe & Son, Inc. - Emeryville
Holly Sugar Corporation - Carlton, Calif (near Brawley)
Install brickwork, labor only.
- 1281 Shell Chemical Company - Dominguez
Remove and Reinstall acid brick in Mantius Acid
Concentrator
(A)- Furnish labor to close Manways on #5 Reboiler
- 1282 Fluor Corporation Ltd - Whittier
Design and Construct One (1) Research Furnace
- 1283 Keystone Fabricating
Stauffer Chemical Corporation - Henderson, Nevada
Lining for Caustic Pot
- 1284 The Marquardt Corporation - Van Nuys
Labor only to line Rocket Blast Deflector
- 1285 Ralph M. Parsons Company
Stauffer Chemical Company - Delaware
Design and materials for One (1) Waste Gas Incinerator
(A) No. American Diaphragm ^{Air Motor} for Incinerator
- 1286 Shell Oil Company - Watson Refinery
Repairs to Heaters #1, #2 and #3 at #4 Trumble
- 1287 Union Oil Company of California - Wilmington
Labor only to construct two Wing Walls for Roadway
Cross Pipe Trench
- 1288 Commercial Enameling Company - Vernon
Reline Bath and Frit Furnace
- 1289 Ralph M. Parsons Company
Richfield Oil Corporation - Wilmington
Furnish labor and material to building new Switch
Gear Bulding
- 1290 Advance Galvanizing Company - Vernon
Acid Proof Brick Lining for Two (2) Pickling Tanks

- 1291 Earle M. Jorgensen Company - Los Angeles
Replace Forge Furnace Burner Wall
- 1292 General Metals Corporation - Los Angeles
Rebuild Setting on H 4 #18 Boiler
- 1293 Becco, Inc.
Texaco, Inc - Wilmington
Refractory lining for Two (2) Kellogg Heaters
- 1294 Transpacific Transportation Company - Wilmington
SS Lombok
Necessary repairs to Starboard Boiler
- 1295 General Dynamics Corporation
Liquid Carbonic Division - Los Angeles
Labor and material to repair C.E. Boiler Unit #1
(A) - Labor & Material to repair CE Boiler
- 1296 Southwestern Engineering Company - Los Angeles
Labor and Materials to Insulate Small Test Pipe
- 1297 Texaco, Inc. - Wilmington
Repairs to Monolithic Linings in FCC Reactor
and in C8 & C13 Lines
- 1298 American President Lines - Wilmington
USS "President Pierce"
Necessary repairs to Port Boiler
- 1299 C. C. Moore & Co. Engineers
Southern California Edison Company - El Segundo
Insulate Rollers on Burners of Boiler #2
- 1300 Craig Shipbuilding Corporation - Pier E, Terminal Isl.
USS "Thetis Bay"
Necessary repairs to #3 Boiler
- 1301 Bethlehem Pacific Coast Steel Corp - Terminal Island
Labor and material to install tile in burners of
#2 Stationary Boiler

April 1960

- 1302 Kidde Process Company - Newberry, Calif
Construct Two (2) Pot Furnace Enclosures.
- 1303 - M. G. R. S. Inc
P.O. Box 1216 - Wilmington
SS "Catalina"
Necessary repairs to Boiler #1
- 1304 - Pacific Pump Company
5715 Bickett St., Huntington Park
Brickwork repairs to B & W Carolina Type Boiler.
- 1305 - General Controls
801 Allen St., Burbank
Repairs to Lindberg Furnace
- 1306 - Todd Shipyards Corporation
San Pedro
USS "Brice Canyon"
Repair Boiler #1
- 1307 - Bethlehem Pacific Coast Steel Corporation
Terminal Island
SS "Nerve"
Remove front wall in fire box of Scotch
Marine Boiler.
- 1308 - Transpacific Transportation Company
Wilmington
SS "Billiton"
Necessary repairs to Port Boiler
- 1309 - Southern California Edison Company
El Segundo - Unit #2
Repairs to Recirculating Gas Duct and upper
Rear Wall of Superheater Section
- 1310 - Earl M. Jorgensen Company
Los Angeles
Repair Burner Wall on #1 Furnace
(A) - Repair Burner Wall on #4 Furnace

April 1960 (contd)

- 1311 - Texaco, Inc. - Wilmington
Labor only to fireproof skirt inside and
outside in Regenerator
- 1312 - Pacific Crane & Rigging Company
Alcoa Aluminum Company
Vernon
Necessary repairs to Ingot Furnace
- 1313 - Richfield Oil Corporation - Watson
Necessary Repairs to #11 Boiler
- 1314 - Quality Machine & Boiler Works - Terminal Island
SS Atlantic Wave
Repairs to Upper Casing Insulation Boiler
- 1315 - C F Braun & Company
American Chemical Corp - Watson
Install acid brick lining in Flue Gas Scrubber
- 1316 - Standard Steel Corp - Trans-Arizona
Los Angeles
Install Refractories in One (1) Rotary
Calcining Furnace
- 1317 - Gladding, McBean & Co - Glendale
Miscellaneous Maintenance Work
- 1318 - States Steamship Company - Long Beach
SS "Texas"
Repairs to Port Boiler
- 1319 - Shell Oil Company - Watson Refinery
Necessary Repairs to Boilers #3 & #4
- 1320 - Lummus Corporation
Standard Oil Company - Bakersfield
Repair Lower 25' of Stack Lining of Lummus Heater
- 1321 - Standard Oil Company - Bakersfield
Repair top section of Stack Lining of Lummus Heater
(A) - Premium Time & Addt'l Repairs to Upper Section
- 1322 - Standard Oil Company - El Segundo
Necessary repairs to #38 Boiler

April 1960 (Cont'd)

- 1323 - Federated Metals Division
American Smelting & Refining Co - Vernon
Reline #6 U.S. Furnace
(A) - Reline #4 U S Furnace
(B) - Repairs to #2 Brass Furnace
(C) - Rebrick #3 Aluminum Furnace & Shore up Stack
(D) - Repair Aluminum Reverb Furnace
(E) - Repair #2 Brass Reverb Furnace

- 1324 - Y. M. C. A. - Wilmington
Bar-B-Q and Concrete Wall

- 1325 - California Electric Power Co - Highgrove
Install Deflector Baffle in Boiler #3
(A) - Add'l Repairs to Boiler #3

- 1326 - Bethlehem Pacific Coast Steel Corp - Terminal Isl.
USS "Paul Revere"
Necessary repairs to Boilers #1 and #2

- 1327 - Gladding, McBean & Company - Glendale
Rebuild Frit Furnace in Pottery Dept.

- 1328 - Holly Sugar Company - Brawley
Repair Front Wall of Boiler

- 1329 - Aerojet General Corporation - Downey
Necessary repairs to Glow-bar Furnace

- 1330 - Golden Citrus Juices, Inc. - Anaheim
Necessary repairs to Erie City Boiler
(A) - Necessary repairs to #2 Boiler

- 1331 - Soule Steel Corporation - Dominguez
Design & Supply One (1) Ladle Heating Hood
and Burner Equipment

- ~~(A) - Design & supply One Ladle Heating Hood & Burner~~ (Equipment)

- 1332 - Ralph M. Parsons Company
Bankline Oil Co - Bakersfield
Necessary repairs to Reactor
(A) - Necessary repairs to Kiln Lining

- 1333 - Santa Barbara Cemetery Association - Santa Barbara
Repairs to Cremation Retorts

- 1334 - Shell Chemical Corporation - Ventura
Install Firebox on Two (2) Lucey Boilers

MAY 1960

Theo.

1335 - Hamm Brewing Company - Los Angeles

Repairs to #3 Boiler

(A) - Repairs to #2 Boiler

1336 - H. Kramer & Company - El Segundo

Labor only to rebrick #1 Brass Furnace

1337 - Shell Oil Company - Dominguez

Necessary Repairs to #3 Boiler

1338 - Hunt Foods Division

Hunt Foods & Industries Inc - Fullerton

Repair #7 Boiler

1339 - C. C. Moore & Co. Engineers

Kimberly-Clark Corporation - Fullerton

Repairs to B & W FM Package Boiler

1340 - G. M. Jackson & Co - Los Angeles

Install Castable Two (2) Tube Convection Bank

1341 - Bethlehem Pacific Coast Steel Corp

Terminal Island

SS "Iriona" - Remove and renew Baffle Tile in the way of Port & Starboard Boilers in the way of Tube Renewal

1342 - C. F. Braun & Co

Collier Carbon & Chemical Co - Wilmington

Construct Refractory Lining Leonard Monsanto

Type 250 Ton Sulphuric Plant

(A) - Furnish & install loose wool Ins. Converter Cold,

(B) - Intermediate & hot heat exchangers

6" Partition rings in drying tower

1343 - C. F. Braun & Co.

Humble Oil & Refining Co - Baytown, Texas

Three (3) Reform Reactor Linings

1344 - National Aluminates Corporation - South Gate

Repairs to Peabody Air Heater

1345 - C. F. Braun & Co.

Union Oil Company - Wilmington

External Insulation Unit #59 Guard Reactor

1346 - Ridgelite Products - Lebec

Construct Refractory Lining in #3 Kiln Feed Hood

1342 -
(C) - Reline Catch Basin

- 1347 - Ralph M. Parsons Co.
Bankline Oil Co. - Bakersfield
Refractory lining, top head, 16' diameter
- 1348 - David G. Reynolds Co.
California Rendering Co - Vernon
Construct Refractory & Insulation lining for
One (1) Waste Gas Incinerator
(A)- Cut hole in existing boiler to install breeching
- 1349 - United States Borax & Chemical Co. - Wilmington
Necessary repairs to Salt Cake Furnace
(A)- Necessary repairs to Salt Cake Furnace
(B)- Necessary repairs to Salt Cake Furnace
- 1350 - J T Thorpe Northwest Inc
Campbell Machine Shop - San Diego
USS "Catamount"
Necessary repairs to boiler
- 1351 - Standard Oil Co of California- El Segundo
Necessary repairs to #F1 & #F2 Heaters
- 1352 - Bray Chemical Company - Los Angeles
Repair Fire Box on Fired Still
- 1353 - Douglas Oil Company - Paramount
Necessary repairs to #1 Still
(A)- Necessary repairs to incinerator
- 1354 - The Procter & Gamble Mfg. Co - Long Beach
Necessary repairs to Upper Furnace #7MSG
(A) - Repair MSG Exhaust Air Furnace Burner Block
(B) - Repair Girdler Furnace (C) Rpr Granular Furnace
- 1355 - Isthmian Lines, Inc
Long Beach
SS "Steel Designer"
Necessary repairs to Port Boiler
- 1356 - Matson Steamship Company - Wilmington
SS "Hawaiian Lumberman"
Tear out and renew front wall of front & port Boilers
- 1357 - Industrial Heater Co (Inheco) - Gardena
Reline Annealing Furnace as required
- 1358 - Todd Shipyards, Inc - San Pedro
Rebuild Angle Furnace

MAY 1960 Continued

1359 - Southwest Welding & Mfg. Co
Sandia Corp - Albuquerque, New Mexico
Labor and material to install Pebble Air
Heater lining

1360 - Thompson Tank & Mfg. Co Inc
Neville Chemical Corp - Anaheim
Lining Heater

1361 - Soule Steel Rolling Mill - Dominguez
Labor and material to repair Reheat Furnace
(A) - Repair discharge door opening at Billet Ejector Slat
(B) - Repair Curtain Wall in Door

1362 - Etiwanda Steel Producers, Inc - Etiwanda
Install ram type castable on Reheat Furnace

1363 - The Marquardt Corporation
Edwards Air Force Base
Labor and material to line Rocket Blast Deflector
(A) - Fabricate, deliver & Erect Steel Blast Deflector

1364 - Shell Oil Company - Dominguez
Necessary repairs to #6 Dubbs Furnace

JUNE 1960

1365 - Great Lakes Carbon Corp -- Wilmington
Necessary repairs to #1 Kiln
(A) - Necessary repair to Men's Shower Room

1366 - Standard Oil Company - El Segundo
Necessary repairs to #1 Thermo Cracking Unit
(A) - Repairs to Unit #11

1367 - Santa Barbara Cemetery Association - Santa Barbara
Construct Third Crematory Retort

1368 - Bendix Aviation Company - No. Hollywood
Repairs to 20" GE Draw Furnace

1369 - Ridgelite Products - Frazier Park, Calif
Rebrick #1 Kiln
(A) - Rebrick #1 Firing Hood
(B) - Rebrick #1 Feed Head

June 1960 (Continued)

- 1370 - Superweld Corporation - No. Hollywood
Replace lining in Rolling Gantry Furnace
- 1371 - United States Borax & Chemical Corp - Wilmington
Necessary repairs to #3 Boiler
- 1372 - Standard Oil Company - El Segundo
Necessary repairs to Asphalt Preheater
- 1373 - Universal-Rundle Corporation - Mentone
Remove #1 & #2 Baffle in Swindell-Dressler Kiln
- 1374 - Fibreboard Products, Inc - Vernon
Necessary Baffle Repairs to #1 Boiler
- 1375 - Rome Cable Company - Torrance
Necessary repairs to #371 Hot Dip Electric Furnace
- 1376 - C. F. Braun & Co
Union Oil Company - Wilmington
Fireproofing Vessel Skirts
- 1377 - C. C. Moore & Co. Engineers
Southern California Edison Co - El Segundo
Labor & material to insulate ducts & tube sections
where air ports installed Unit #1 RB 223

- 1378 - Baron Industries - Los Angeles
Install Fire Brick Floor in Furnace
- 1379 - Southern California Oil Company - Huntington Beach
Necessary repairs to #14 Boiler
- 1380 - American Foundry Inc. - Los Angeles
Supply labor and material to install lining
in Quench Chamber
- 1381 - Texaco, Inc - Wilmington
Necessary repairs to #3 Crude Unit
- Intellux, Inc. --- (Scientific Components Inc formerly
formerly 1382 { Glass Products Co - Santa Barbara
Labor to install refractories in Glass
Melting Furnace.
- (A) - Labor & Material to install Insulating Fire Brick
Lining Burner Roof Panel & Removable Covers
- 1383 - United Pacific Aluminum Corp - Los Angeles
Design & Construct 100,000 lb. Remelt Furnace
- 1384 - The Marquardt Corp - Van Nuys
Design & Construct Test Blast Deflector
- 1385 - Aetna Metals - Los Angeles
Repair bottom of #1 Zinc Vaporizer
- (A) - Provide 4 Point Recorder
- 1386 - Aaron Ferer & Sons - Los Angeles
Design & Construct Circular Chip Melting Furnace
- 1387 - Standard Oil Company - El Segundo
Necessary repairs to #54 Boiler

JULY- 1960

- 1388 - Bethlehem Pacific Coast Steel Corp - Terminal Isl.
USS "Navasota"
Necessary repairs to #1, #2, #3 and #4 Boilers
- 1389 - Emery Industries - Los Angeles
Necessary repairs to #1 and #2 Stills and
#1 and #2 Boilers

July(Continued) 1960

1390 - Standard Oil Company - El Segundo
Labor and material to repair Catalytic
Cracking Unit

1391 - Marquardt Corporation - Saugus
Design and construct Lining for Pebble Air Heater
(A) - Installation of refractory lining in Combustion
Chamber on Pebble Air Heater

1392 - U.S. Borax & Chemical Corp - Wilmington
Necessary repairs to #4 Boiler

1393 - Shell Chemical Corp - Dominguez
Necessary repairs to 5th Reboiler
(A) - Necessary repairs to #4 & #5 Reboilers

1394 - Ofcco Construction Company, Inc.
North American Aviation Co - Long Beach
Necessary repairs to Two (2) Marine Type Boilers

1395 - C F Braun & Co
Union Oil Company - Wilmington
One (1) Fired Heater

1396 - Gladding, McBean & Company - South Gate
Repair Planter inside office

1397 - Ralph M. Parsons Co
Richfield Oil Corporation - Watson
Install lining on One (1) Alcorn ^{Reformer} Fired Heater
One (1) Foster-Wheeler ^{Desulfurizer} Heater

(Extra) Four (4) ~~Reactors~~ Reformer Reactors
Tear out & replace Wall on West End

(A) - Cutting Brick

(B) - Extra bottom work on Two Reactors

(C) - Labor & Mat'l to install brick in Acid Pit

1398 - Hillgren Manufacturing Company - Huntington Park
Reline One (1) Fire Pot

1399 - Heat Transfer Engineers - Buena Park
(work being done at Wmgt'n warehouse)
Line Helium Heater

1400 - Bankline Oil Company - Bakersfield
Repairs to burner lining Fluid Coking Unit
(A) - Necessary repairs to 2nd Line on Burner Coking Unit

1401 - Shell Chemical Company - Torrance
Repair Arch on "A" Butylene Heater F202A

1397 -
(D) - Grind bottom Insulation in 2 Reactors
(E) - Extend height of access door & pack insulation around
Header Boxes
(F) - Patch F-W Heater

JULY 1960 (Continued)

- 1402 - Phelps-Dodge Copper Products Corp - Los Angeles
(A) - Round Billet Furnace Repairs
(B) - Repair #6--80-#6-81 & #6-82 Tunnel Furnaces
(C) - Furnace Tunnel Kiln #6-83 & #7-80
(D) - Heat Treat Furnaces #1 & #3
1403 - Gladding, McBean & Co - Glendale
Repairs to #2 Selas Kiln
(A) - Repairs to #4 Earthenware Kiln
(B) - Repairs to #6 Earthenware Kiln
(C) - Build Two Spray Machine Furnaces
- 1404 - Craig Shipbuilding Company - Long Beach
SS "Moore-Mac Surf"
Repairs to front wall and furnish clips as needed
- 1405 - Pacific Clay Products - Los Nietos
Labor and expense to lengthen Allied Tunnel Kiln
- 1406 - Bethlehem Pacific Coast Steel Corp - Terminal Isl.
Rebrick Blacksmith Burner at Shipyard
- 1407 - Bridgeport Brass^{Co} - Riverside
Aluminum Melting & Holding Furnaces
Strip Heating and Bar Heating Furnaces
- 1408 - Shell Oil Company - Dominguez
Necessary repairs to Boiler #6
- 1409 - Ralph M Parsons Company
Union Oil Company - Wilmington
Replace Acid Brick in Sump
- 1410 - American Brake Shoe Company
American Manganese Steel Division - Vernon
Annual repairs to Furnaces
- 1411 - Matson Navigation Company - Wilmington
SS "Hawaiian Builder"
Necessary repairs to Starboard Boiler

July (Continued) 1960

- 1412 - Todd Shipyards Corporation - San Pedro
SS "Sonoma"
Necessary repairs to Port Boiler
- 1413 - Todd Shipyards Corporation - San Pedro
SS "David E. Day"
Necessary repairs to both boilers
- 1414 - Foster-Wheeler Corporation
Richfield Oil Corp - Watson
Equipment Rental
- 1415 - Todd Shipyards Corporation - San Pedro
SS "Minnesota"
Necessary repairs to Boiler
- 1416 - American President Lines
Berth 154 - Wilmington
SS "Indian Mail"
Necessary repairs to Port Boiler

August 1960

- 1417 - Western Mill and Lumber Company - Vernon
Necessary repairs to Incinerator
- 1418 - Pacific Far E st Lines - Long Beach
SS "California Bear"
Necessary repairs to Port Boiler
- 1419 - Stauffer Chemical Corp - Dominguez
Necessary repairs to #5 Caustic Pot
- 1420 - Fuller Company - Compton
Lining for Boiler Door with B & W K-26 Brick
- 1421 - Bechtel Corp
Texaco Inc. - Wilmington
Renew Bull Noses on West side of 3 South Cells.
(A) - Renew Bull Nose on West Side of North Cell.
(B) - Renew Bull Noses on West Side of 3 South Cells
- 1422 - Ofcco Construction Company
Orange Products, Inc - Ontario
Repairs to B & W FF 15 #32 Boiler damaged by explosion
- 1423 - Shell Chemical Company - Dominguez
Necessary repairs to Concentrator
(A) - To repair Reboiler
(B) - Line Stripper Bottom #29
(C) - Repair Sewer Manhole (D) - Repair 5th Stripper Reblr

AUGUST 1960 (Continued)

- 1424 - Hillgren Manufacturing Company
Huntington Park
Reline One (1) Fire Pot
- 1425 - Procter & Gamble - Long Beach
Necessary repairs to #1 Boiler
- 1426 - Bethlehem Pacific Coast Steel Corp - Terminal Island
SS "Pt. Reyes"
Necessary repairs to Boiler
- 1427 - Shell Chemical Company - Torrance
Repairs to Brickwork in Superheater #F201A
- 1428 - Aluminum Extrusion Co - Los Angeles
Labor and material to repair Charge Door
- 1429 - Gladding, McBean & Company - South Gate
Necessary repairs to Tunnel Kiln
- 1430 - General Chemical Division
Allied Chemical & Dye Corp - El Segundo
Necessary repairs to Hopper on Boiler
- 1431 - Filtrol Corp - Vernon
Acid Brick Lining in Adjusting Tank #1415 and
Foundation Paving
- (A) - Acid Brick lining in Adj. Tank #1414 & Fndtn Paving.
(B) - Renew Top Course of Brick in Tank
- 1432 - Gladding, McBean & Co - Glendale
Necessary repairs to Bell Kiln
- 1433 - Richfield Oil Company - Wilmington
Necessary repairs to #63 Heater
- 1434 - C. M. Millwork Company - Arcadia
To Repair Multiple Chamber Incinerator
- 1435 - Victorville Lime Rock Co - Lucerne Valley
Install 4" Hewn Silica Stone Lining in One (1)
8' dia. 21' long Ball Mill
- 1436 - C. F. Braun & Co
Shell Chemical Co - Torrance
Acid proof Trenches & Sumps
(A) - Repairs to Acidbrick work

1431
(C) - Remove Silicate joint at top of wall adjusting
Tank #1415 and replace with reset mortar

- 1437 - California Portland Cement Co - Colton
Repairs to #14 Hood
- 1438 - Harvill Corporation - Los Angeles
Reline One (1) 1000 lb. Strohman Furnace
- 1439 - California Institute of Technology - Pasadena
Renew burner Wall on B & W FM Boiler
- 1440 - Riverside Cement Company - Oro Grande
Gunitite repair of Preheater Flue
- 1441 - Glendale Sanitarium & Hospital - Glendale
Repairs to Incinerator Damaged by Explosion
- 1442 - Texaco, Inc - Wilmington
Labor only to renew burner wall on #1 VS Heater
- 1443 - Soule Steel Company - Torrance
Renew Arch on Two Electric Furnaces damaged by Explos.
(A) - Necessary repairs to Preheat Furnace
(B) - Repair charge end Reheat Furnace
(C) - Repair Push Trough & Soak Hearth
(D) - Repair Push Trough & Soak Hearth
- 1444 - Western Lead Products Company -
City of Industry
Repair Door Jambes in Lead Furnace
(A) - Gunitite Repair of Door Jambes
- 1445 - Standard Oil Company - El Segundo
Repair Reactor and Furnace Brickwork at
Butadiene Plant
- 1446 - Theo. Hamm Brewing Company - Los Angeles
Necessary repairs to #1 Boiler
- 1447 - Riverside Cement Company - Crestmore, Calif
Labor and Material to construct Test Furnace
- 1448 - Gladding, McBean & Company - Glendale
Repairs to Damaged Wall
(A) - Repairs to Frit Furnace
(B) - Repairs to Ball Mill
(C) - Repairs to Frit Furnaces
(D) - Repairs to Frit Furnace
(E) - Repairs to Curb Wall

August 1960 (Continued)

- 1449 - Aerojet-General Corporation - Downey
Repair Door of Westinghouse Glow-bar Furnace
- 1450 - Potrero Plumbing Company
Pacific State Hospital - Spadra
Renew Front Wall on Boiler #4
- 1451 - C. C. Moore & Co. Engrs.
Southern California Edison Company - Oxnard
Unit #2 - Remove Split Brick on Floor of
Recirculating Plenum & Install Insulation.
(A) - Install brick & Insulation in Auxiliary Air Ports.
(B) - Remove and replace insulation where required at
Burkstay.
(C) - Remove & replace Insulation where required at new
Soot Blower Wall Boxes.
(D) - Remove and replace Insulation & refractories
where required for Superheater Alterations.
(E) - Labor & material to install flashings.

- 1452 - Longview Fiber Company - Maywood
Necessary repairs to C.E. Boiler

- 1453 - Ridgelite Products - Lebec
Repair #3 Kiln

September

- 1454 - Standard Oil Company - El Segundo
Necessary repairs to Fl-GFU Born Heater
- 1455 - Gladding, McBean & Company - South Gate
Necessary repairs to #1 Periodical Kiln
- 1456 - Aetna Metals - El Segundo
Design & Construct Two (2) Vaporizers, 3
Sweaters and 2 Condensers for Zinc Smelting Plant.
- 1457 - Smith Tool Company - Los Angeles
Necessary repairs to Electric Furnace
- 1458 - Golden Eagle Refining Company - Torrance
Necessary repairs to Refractory Lining in Tower.
- 1459 - Shell Oil Company - Dominguez
Necessary repairs to #9 Boiler

SEPTEMBER 1960(Continued)

- 1460 - Columbia-Southern Chemical Corporation
Bartlett, California
Install Lining in Cylindrical Firebox for
Rotary Calciner
- 1461 - U. S. Borax & Chemical Company - Wilmington
Necessary repairs to #1 Boiler
- 1462 - Aircraft Bolt Company - Monterey Park
Necessary repairs to #1 Lucifer Furnace
- 1463 - C. C. Moore & Company, Engrs.
Shell Chemical Company - Torrance
B & W PFI 22--15 Boiler Brickwork and Insulation
(A) - Rental of Scaffolding
- 1464 - Wonderly Construction Company
Shell Chemical Company - Dominguez
Acid Brick Paving
- 1465 - Commercial Enameling Company - Huntington Park
Repair Ball Mill
(A) - Repairs to Frit Smelter
- 1466 - Todd Shipyards Corporation - San Pedro
SS "Frank Morgan"
Necessary repairs to Port and Starboard Boilers
- 1467 - Aluminum Processors, Inc - Phoenix, Arizona
Repair Dross Furnace Well Wall
(A) - Repairs to Furnace
- 1468 - H. Kramer & Company - El Segundo
Necessary Repairs to #3 Furnace
(A) - Necessary repairs to Rotary Furnace
(B) - Necessary repairs to #3 Furnace
- 1469 - Kleen Towel Service - Los Angeles
Repairs to Boiler
- 1470 - Parklabrea - Los Angeles
Labor and material to repair Incinerator
and afterburner - Building #35 Unit #2.
- 1471 - Gladding, McBean & Company - Glendale
Miscellaneous Maintenance Work

SEPTEMBER 1960 (Continued)

- 1472 - Union Oil Company - Wilmington
Miscellaneous Maintenance Work
- 1473 - Todd Shipyards Corporation - San Pedro
SS "Atlantic Glory"
Necessary repairs to Port and Starboard Boilers
- 1474 - Commercial Enameling Company - Los Angeles
Remodel #1 Enameling Furnace
(A)- Labor & Material to rebuild floor & rpr Arch &
sidewalls on #1 Enameling Furnace
- 1475 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #35
- 1476 - The H. K. Ferguson Co. Inc.
Holly Sugar Corporation - Carlton, Calif
Lining for Azbe Lime Kiln
(Extra) To alter 1750 pcs. corner tile as required.

OCT-1960

- 1477 - Shell Oil Company - Dominguez
Necessary repairs to Regenerator Cyclone Flue
Gas Line and Heaters.
(A)- Necessary repairs to Spent Cat. Lines.
(B)- Necessary repairs to Heater #20.
(C)- For Heaters at Alkaline Plant #1 & #2
- 1478 - Texaco, Inc - Montebello Research Lab.
El Monte - Install refractory lining in
Generator.
- 1479 - Standard Oil Co. of California - El Segundo
Necessary repairs to #2 Residium Stripper Furnace
- 1480 - Heat Transfer Engineers, Inc - Buena Park
Line Heater
- 1481 - Southwestern Engineering Co
Texaco, Inc. - (L.A. Plant of SW Engr)
Labor and material to line One (1) Tower

October 1960 (Cont'd)

Unit

- 1482 - Replacement Company - Los Angeles
To reline side walls and walls on top of arch
in Furnace.
- 1483 - State Steamship Company - Long Beach
SS "New Yorker" - Necessary repairs to
Port Boiler.
- 1484 - Inglewood Park Cemetery Ass'n. - Inglewood
To labor and material to repair Retorts #1 and #4.
- 1485 - Bethlehem Pacific Coast Steel Corp - Terminal Island
Necessary repairs to Stationary Boiler.
- 1486 - Long Beach Marine Repair Co - Long Beach
USS "Tioga County" (LST 1158)
Necessary repairs to #1 and #2 Boilers
- 1487 - Standard Oil Company of California
El Segundo - Necessary repairs to Boilers #49 - #50
- 1488 - Telecomputing Corporation - Whittaker Gyro Division
Van Nuys - Furnish labor and material to renew
Hearth of Heat Treat Furnace
- 1489 - C F Braun & Co
Union Oil Company - Wilmington
Labor and material to make necessary repairs to
Petro-Chem Furnace # B 202
- 1490 - Standard Oil Company of California - El Segundo
Necessary repairs to Desulfurizer Furnace #F-3
- 1491 - Marquardt Aircraft Corp - Van Nuys
Repair One (1) Air Heater Lining
- 1492 - Gladding, McBean & Company - Glendale
Repairs to Harrop Electric Furnace damaged in transit.
- 1493 - Shell Chemical Company - Dominguez
Line Stripper Bottom #32
- 1494 - Standard Oil Company - El Segundo
Necessary repairs on Boiler #37

October 1960 (Cont'd)

- 1495 - Western Knapp Engineering Co - San Francisco
Kennecott Copper Corp - Hayden, Arizona
Labor only to install refractories in
Five (5) Calciners
(A)- Building
(Extra)- Furnish additional material to complete job.
- 1496 - Associated Insulation Company, Ltd
Standard Oil Company - Barbers Point, Hawaii
Refractory Linings FCC Unit
- 1497 - Fluor Corporation, Ltd
Union Oil Company - Wilmington
Install refractory and Insulation for One (1)
C-E Boiler
- 1498 - City of Pasadena - Broadway Steam Station
Pasadena - Renew Burner Throats for Boiler #2
- 1499 - Southwest Welding & Mfg. Co.
Shell Oil Company - Dominguez
Equipment & Supervision to stress Relieve Column
Weld.
- 1500 - Previously given to Wilmington Overhead.
- 1501 - Philip R. Park, Inc - San Pedro
Tear out and Renew Brick Lining of Kelp Dehydrator.
- 1502 - Fuller Company - Compton
Reline Door of Boiler
~~(A) - Necessary repairs to Heavy Crude Heater~~
- 1503 - American President Lines - Wilmington
"SS President Van Buren"
Necessary repairs to Port Boiler
- 1504 - Riverside Cement Company - Crestmore
Install Refractory Lining for Preheater Inlet
Duct of Kiln

October 1960 (Continued)

1505 - Pabst Brewing Company - Los Angeles
Repair Union Iron Works Boiler #1

1506 - United Pacific Aluminum Corp - Los Angeles
Repair Roof on #1 Remelt Furnace

1507 - Aetna Metals Company - Los Angeles
Point up Cracks at bottom of Zinc-Vaporizer

1508 - Aeronca Manufacturing Corp - Torrance
To Repair Aluminum Heat Treating Furnace

1509 - Gladding, McBean & Company - Glendale
Repair Crown in Hi Fire Kiln

November 1960

1510 - Bevan Porcelain Co - Los Angeles
Repair Enameling Furnace, Roof, Stack

1511 - Mobil Oil - Torrance
Repairs to Reactor

1512 - Todd Shipyards Corp - San Pedro
SS "Okanogan" - Necessary repairs to #2 Boiler

1513 - Graning Enameling Company - El Monte
Repair Floor of Enameling Furnace

1514 - Shell Chemical Corporation - Torrance
Necessary repairs to #8 Yarrow Boiler
(A) - Necessary repairs to #3 Boiler

1515 - California Marine Curing & Packing Co
Terminal Island - Necessary repairs to Dryer Furnace

1516 - Harvey Aluminum - Torrance
Supply labor only to rebrick #11 Remelt Furnace

1517 - Aaron Ferer & Sons - Los Angeles
Design and Construct One (1) 15,000 lb.
Aluminum Remelt Furnace

1518 - Turbo Products, Division of Poly Industries
Pacoima - Labor only to install Refractory &
Insulation in #6042 Gas Fired Pit Type Furnace
(A) - Premium Time

November 1960 (Continued)

1519 - Bray Chemical Company - Los Angeles
Brickwork Alterations in #3 Shell Still

1520 - Continental Can Company - Los Angeles
Design and Construct One (1) Complete Fume Burner

1521 - Kaiser Refractories - Los Angeles
(at Harvey Aluminum)
Cleaning Losil Brick and cut End Skews

1522 - General Dynamics Corporation
Liquid Carbonic Division - Los Angeles
Repairs to B & W Boiler #3

1523 - U S Borax & Chemical Co - Boron, Calif
Repairs to #2 AB Furnace
(A) - Labor only to repair #1AB Furnace

1524 - Bethlehem Pacific Coast Steel Corp - Term. Isl.
USS "Plumas County" - Repairs to Boilers

1525 - American Potash & Chemical Corp - Henderson, Nevada
Furnish labor to Ream out Burner in Experimental
Furnace

1526 - Parklabrea Housing Project
Metropolitan Insurance Co - Los Angeles
Replace Roof on #1 Incinerator Damaged by
Explosion

1527 - U. S. Lime Products Company - Henderson, Nevada
Repairs to Ball Mill Furnace

1528 - Pacific Pump, Inc - Huntington Park
Furnish labor and material to repair One (1)
B & W Express Marine Boiler

1529 - Todd Shipyards Corporation - San Pedro
SS "Reynosa" - Necessary repairs to Port &
Starboard Boilers

November 1960 (Continued)

1530 - Peabody Engineering Corporation -
City of Los Angeles - Dept of Water & Power
Wilmington - Tear out and Install 12 Sets of
Peabody Burner Tile

(A) - Remove Squaring Off Tile

1531 - B. F. Goodrich Company - Los Angeles
Patch Boiler Setting

1532 - Wilshire Oil Company - Norwalk
Necessary repairs to Catalytic Cracker
Charge Heater

1533 - Western Lead Products Company - City of Industry
Gunite Lining in Two Spray Chambers

(A) - Line After Burner

(B) - Repair Furnace Breeching

(C) - Repair Lower Section of Afterburner

1534 - Aaron Ferer & Sons - Los Angeles
Design & Construct One 20,000# Homogenizing Furnace

1535 - Todd Shipyards Corporation - San Pedro
SS "India Mail"
Necessary repairs to Port Boiler

1536 - Shell Chemical Company - Dominguez
Repair #5 Reboiler

(A) - Repairs to #4 Reboiler - Replace Carbon Brick

(B) - Repair Brickwork as necessary in #4 Reboiler

(C) - Repairs to Reboiler

1537 - Mobil Oil - Athens Plant - Los Angeles
Necessary Repairs to #4 Boiler

1538 - Superweld Corporation - No. Hollywood
Repair Brazing Furnace Roof

1539 - Todd Shipyards Corporation - San Pedro
SS "Limpoc"
Necessary repairs to Port and Starboard Boilers

1540 - Riverside Cement Company - Crestmore
Labor only to install lining in Rotary Kiln
(A) - Labor only to install lining in Ball Mill

November 1960 (Continued)

- 1541 - United States Borax & Chemical Co - Wilmington
Necessary repairs to Salt Coke Furnace
(A) - Necessary repairs to Salt Coke Furnace
- 1542 - Matson Navigation Company - Wilmington
SS "Hawaiian Trader"
Necessary repairs to Port Boiler
- 1543 - Stauffer Chemical Corp - Dominguez
Renew Insulating Brick Interlining in Primary
Quench Chamber Plant #2
- 1544 - Quality Machine & Boiler Works - Wilmington
SS "Texas"
Necessary repairs to Starboard Boiler

December 1960

- 1545 - Phelps Dodge Corp - Los Angeles
Necessary repairs to 7-80 Gas Generator
(A) - Repairs to Furnace
- 1546 - American Chemical Corporation - Long Beach
Labor and material to line Inspection Box with
Acid Brick
- 1547 - Norris Thermador Corp - Vernon
Necessary repairs to Polaris Hardening Furnace
- 1548 - Great Lakes Carbon Corp - Wilmington
Necessary repairs to #2 Kiln
(A) - Install Concrete Block Wall
- 1549 - Bethlehem Pacific Coast Steel Corp - Terminal Isl.
SS "Avila" - Necessary repairs to Starboard and
Port Boilers
- 1550 - United States Borax & Chemical Co - Boron
Rebrick #2 AB Furnace
- 1551 - Ehrhart & Associates, Inc
Shell Chemical Company - Torrance
Labor only to install refractories and insulation
for One Foster-Wheeler Boiler
(Extra) - Material to complete Installation
(A) - Repairs to Furnace
- 1552 - Commercial Enameling Company - Los Angeles
Spare Door for Enameling Furnace
- 1553 - Craig Shipbuilding Corp - Long Beach
Rebrick #2 Stationary Boiler

December 1960(Continued)

- 1554 - C F Braun & Co
Union Oil Company - Wilmington
Repair Lining in Born Heater by Guniting
(A) - Install burner tile in Born Heater
- 1555 - Standard Oil Company - El Segundo
Labor and material to repair Firebox of #39
Boiler at Cat Cracker Unit
- 1556 - Foster Wheeler Corporation
Texaco, Inc - Wilmington
Install refractory linings in Foster Wheeler
Fired Heaters
(A) - Labor & Matl to install 6" Hollow tile on Fired
Heaters
- 1557 - Glass Containers Corporation - Vernon
Labor only to make necessary repairs to #2 No. 1
Glass Tank
(A) - Premium Time
- 1558 - Mobil Oil - Torrance
Repairs to Reactor #T-3
- 1559 - C F Braun Co
Collier Carbon & Chemical Company - Wilmington
Necessary repairs to Preheater Type 25A
- 1560 - Standard Steel Corp - Los Angeles
Labor only to replace brickwork & insulation
in annealing furnace
- 1561 - Gladding, McBean & Company - Glendale
Necessary repairs to Bell Kiln Roof
(A) - Repair Selas Flue
(B) - Labor only to install Seals Kiln Roof
- 1562 - Aaron Ferer & Sons - Los Angeles
Repairs to #2 Remelt Furnace
(A) - Supplying Gas Regulator (C) Supply 3 CI Thimbles
(B) - Supplying 2 Brass Pressure Gauges
- 1563 - Todd Shipyards Corporation - San Pedro
USS "Caliente"
Necessary repairs to #3 Boiler
- 1564 - Todd Shipyards Corporation - San Pedro
SS "Guadalupe" - Necessary repairs to
Boiler #2 Economizer

December 1960 (Continued)

1565 - Fibreboard Products Corporation - Vernon
Necessary repairs to #5 Boiler

1566 - The Ralph M. Parsons Co of Canada Ltd
Jefferson Lake Petrogas Processing, Canada, Ltd
Balzac East-Galgary, Alberta, Canada -
Supply material only for One (1) Waste Gas
Incinerator.

1567 - Standard Oil Company - El Segundo
Repair Brickwork over Entrance Doors in
Thermal Cracker Unit #12

1568 - Filtrol Corporation - Vernon
Necessary repairs to # C202 Dryer

1961

1569 - Consolidated Western Steel Division - Los Angeles
Labor and Material to Gunite lining in Stress
Relief Furnace

1570 - Norris Thermador Corporation - Vernon
Repair Burner Throat #1 Annealing Furnace

1571 - Todd Shipyards Corporation - San Pedro
USS Ashtabula - Repair Brickwork in Boilers
#1, #2, #3 and #4

1572 - American-Standard Plumbing & Heating Division
Torrance - Repairs to #2 Kiln

1573 - The Ralph M. Parsons Company
Continental Carbon Co - Bakersfield
Labor and material to construct One (1) Carbon
Black Disposal Furnace

1574 - U. S. Navy - Naval Ordnance Supply Depot
(at General Electric Plant - Sanford St)
Los Angeles - Tear out and Renew Lining of
General Electric Furnace

1575 - Gladding, McBean & Company - Monrovia
Install Lining in Two Doors

January 1961 (Continued)

1576 - Texaco, Inc - Wilmington

Furnish labor only to Gunite #2 H T U Heater

1577 - Western Mill & Lumber - Los Angeles

Renew cone in Wood Burning Incinerator and

repair lower side wall

1578 - Aaron Ferer & Sons - Los Angeles

Install Lining in Flue System

Extra - Material Only

1579 - Texaco, Inc - Montebello Research Laboratory

El Monte - Repair Fired Heater

1580 - Western Lead Products Co - City of Industry

Repair Reverberatory Furnace

1581 - Gladding, McBean & Co - Monrovia

Construct Flue for Selas Kiln

Extra-Construct Kiln Base & Modify Seal

1582 - Richfield Oil Corporation - Wilmington

Necessary repairs to Odor Abatement Furnace

1583 - C C Moore & Co Engineers

Southern California Edison Co - Oxnard

Labor and material to repair Insulation around
Windboxes of Two B & W Boilers

1584 - Bevan Porcelain Company - Los Angeles

Repairs to Furnace Arch

1585 - Union Oil Tank Farm - Lomita

Necessary repairs to Heater

1586 - Park LaBrea - Los Angeles

Repair Incinerators at 430 Fuller

January 1961 (Continued)

- 1587 - City of Pasadena - Pasadena
Labor and material to install new
suspended arch on furnace roof of West
boiler Incinerator
(A) - Gunite
(B) - Rebuild Arch using CHB Castings
1588 - Aluminum Extrusion Company - Los Angeles
Repair Thorpe Remelt Furnace

- 1589 - Todd Shipyards Corporation - San Pedro
Labor only to Rebrick Two (2) CE "D"
Type Boilers Hull #77
(A) - Labor only to Rebrick Two (2) CE "D"
Type Boilers Hull #78
(B) - Labor only to Rebrick Two (2) CE "D"
Type Boilers Hull #79
(C) - Refractory repairs Due to damage of materials
(D) - Baffle in Frnt of steam drum Hull 78
(E) - Baffle in front of steam drum Hull 79
1590 - Aetna Metals Company - Los Angeles
Repair Sweat Furnace Roof

- 1591 - Morick Construction Company
Shell Chemical Company - Dominguez
Labor and material to Fireproof Vessel Skirt

- 1592 - Shell Oil Company - Dominguez
Necessary repairs to #5 Dubbs Furnace

February 1961

- 1593 - U. S. Borax & Chemical Co - Wilmington
Necessary repairs to ABA Furnace
1594 - Matson Navigation Company - Long Beach
SS "Hawaiian Trader" - Necessary repairs to
Starboard Boiler
1595 - Andrew Brothers
Lucky Lager Brewing Co - Azusa
Acid Proof Construction in Bottle Cleaner
(A) - Rpr Acid Brick Floor damaged by machinery movers
1596 - C C Moore & Co - Engineers -
Texaco, Inc - Wilmington
Refractories and Insulation for B & W
Boiler CO-22
(A) - Labor & Mat'l for Add'l Sodium Silicate in
Furnace for 1' above the CO Ports to top of nose
(B) - Labor & material to remove & replace Insulation
where casing burnout repair
(C) - Labor & Mat'l to replace Ins. removed for Leak.
(D) - Labor & Mat'l to repair Refractories

February 1961 (Continued)

1597 - Shell Oil Company - Wilmington
Necessary repairs to #1 and #2 Boilers

1598 - Shell Oil Company - Dominguez
Necessary repairs to #2 Dubbs Furnace

1599 - Socal Oil Company - Huntington Beach
Necessary repairs to Light Oil Heater

1600 - Todd Shipyards Corp - San Pedro
Labor only to brick four (4) Boilers
Hull #76

(A) - Labor & Material to install castable refractory
Baffle on Screen Tubes adjacent to Water Drum

1601 - Mobil Oil - Torrance
To Gunita Amonia Sulphate Storage Bin as needed

1602 - Wilshire Oil Company - Norwalk
Necessary repairs to Heavy Crude Heater

(A) - Necessary repairs to #1 Heavy Crude Heater &
#3 Crude Heater

1603 - Industrial Research Laboratory
Division of Honolulu Oil Co - Los Angeles
Labor and material to Remove and replace
Rear Wall and End Walls of Spinner Box Type Furnace

1604 - American Smelting & Refining Co - Hayden, Arizona
Labor and metal parts to install Detrick Copper Re-
verberatory Uptake Furnace

1605 - Craig Shipbuilding Company - Long Beach
SS "Sea Isle" - Repairs to Back Wall of
Port Boiler

1606 - C. W. Colgrove
Dave Bickmore - Santa Maria
Labor and material to install linings in
Tubular Air Heater

February 1961 (Continued)

1607 - Ofcco Construction Company
Los Angeles County Central Heating Plant
Los Angeles - One Springfield Boiler damaged
by Explosion

1608 - Federated Metals Division
American Smelting & Refining Co - Vernon
Brickwork repairs to #2 Brass Furnace

1609 - Shell Oil Company - Dominguez
Necessary repairs to #1 Dubbs Furnace

1610 - Hancock Chemical Company - Long Beach
Necessary repairs to #1 Boiler
(A) - Necessary repairs to Incinerator Breeching

1611 - Standard Oil Company - El Segundo
Labor and Material to repair Detrick Wall in
Cracker #1

1612 - Shell Oil Company - Dominguez
Necessary repairs to #1 Boiler

CANCELLED 1613 - United Pacific Aluminum Co - Los Angeles
Labor and Material to Re-locate Aluminum
Furnace Stack

1614 - Todd Shipyards Corporation - San Pedro
USS "Union" (AKA-106)
Necessary repairs to Boilers #1 and #2

March 1961

1615 - Nalco Chemical Co - South Gate
Necessary repairs to Cooker Calciner

1616 - Standard Oil Company - El Segundo
Fireproof leg structure by Guniting. Repairs to
#106 Shorten Sphere

1617 - Union Oil Company - Wilmington
Miscellaneous Repairs

March 1961 (Continued)

1618 - Pioneer Aluminum - South Gate
Reline Aluminum Melting Furnace

1619 - Bethlehem Pacific Coast Steel Corp
(Long Beach Naval Station)
Terminal Island - USS "Manatee"
To repair Inboard Outerside Casing on
Boilers #1 and #2

1620 - Riverside Cement Company - Crestmore
Labor only to install Porous
Tile in Floor of 2 Silos

1621 - Hunt Foods - Fullerton
Repairs to #6 Boiler

1622 - Standard Oil Company - El Segundo
Necessary repairs to #9 Unit

1623 - Johns-Manville Products Corp - Los Angeles
Plant #3 - Tear out and Renew Fire Brick
Lining on Center Wall of #2 Boiler

1624 - U. S. Borax & Chemical Co - Wilmington
Repairs to #3 Boiler

1625 - Long Beach Marine Repair - Long Beach
USS "Ponchatrain" - Repairs to #2 Boiler

1626 - West End Chemical Co - Westend
Repairs to #3 Anhydrous Furnace

1627 - Stauffer Chemical Co - Dominguez
Labor only to install acid proof lining and
packing for 42" O.D x 30' high Stripping Tower
(a) - Remove lining & re-install it to inspect rubber.

1628 - Gordon Sand Company - El Segundo
Reline Dryer

MARCH 1961 (Continued)

- 1629 - Richfield Oil Company - Watson Refinery
Wilmington - Necessary repairs to #1500
VIS Fuel Oil Superheater
- 1630 - Western Lead Products - City of Industry
Repair Door Jambs on Lead Reverb Furnace
- 1631 - Ofeco Construction Co., Inc
Richfield Oil Company - Wilmington
Labor only to install refractory lining
One (1) Born Heater
- 1632 - Great Lakes Carbon Corporation - Wilmington
Repair #2 Kiln
- 1633 - Standard Oil Company - El Segundo
Necessary repairs to #12 Unit
- 1634 - Trans-Pacific Transportation Co
Berth 179 - Wilmington
"SS Sarongan" - Renew Front Wall Port Boiler
- 1635 - Chicago Bridge & Iron Co.
Wilshire Oil Company - Norwalk
Labor and material to install refractory
linings in revamp of FCC Regenerator
(A) - Repairs to Lining
- 1636 - Delco Battery Operations - Delco-Remy Division
General Motors Corporation - Anaheim
Repairs to Lead Furnace
- 1637 - Long Beach Marine Repair Co - Long Beach
Y.S.U. - 4 - To repair Refractories &
Insulation in the Combustion Chamber of
Galley Range
- 1638 - Furness Whithy and Company - Wilmington
SS "Pacific Stronghold" - Repair 40 sq.ft.
of Plastic Superheater Tubes
- 1639 - Dockside Machine & Boiler Works - Wilmington
SS "World Challenger" - Necessary repairs to
Starboard Boiler

1640 - Heat Transfer Engineers, Inc
Buena Park
Labor and material to line One (1) 24" OD
x 8' long Stack at J T Thorpe Wilm. Warehouse

1641 - Golden Bear Oil Company - Oildale
Raffinate Heater

1642 - Bray Chemical Company - Los Angeles
Labor and material to make repairs to #1
Shell Still

1643 - United Pacific Aluminum Corp - Los Angeles
Labor and material to install refractory
Lined Flue

1644 - M.G.R.S. Inc - Berth 185, Wilmington
SS "Catalina" - Necessary repairs to #1, 2, 3
and 4 Boilers

1645 - Bankline Oil Company - Bakersfield
Labor and material to repair Lining of
Two (2) TCC Kiln Linings

1646 - Southwest Welding & Mfg. Division
Yuba Consolidated Industries
Alhambra - Labor and material to install
lining in One (1) Desuperheater per M W Kellogg
drawings.

1647 - Gladding, McBean & Company - Glendale
To repair Fallen Crown in Kiln

1648 - Century Oil Company - Long Beach
Furnish labor and material to replace arch
over Dutch Oven; Arch and Jamb on Access Door
and Repair Corbel at Top of Wall

1649 - Fluor Corporation Ltd - Carstairs, Alta, Canada
Material only for One (1) Waste Gas
Incinerator

1650 - Texaco, Inc - Wilmington
Labor and material to install Arch for
V.P.S. #1 Heater

- 1651 - Bethlehem Pacific Coast Steel Corp
Terminal Island
USS "Platte" - Repairs to Boilers #1, 2,
3 and 4
- 1652 - Marquardt Aircraft Co - Van Nuys
Labor and material to Construct Two (2)
Flahmen Bendehrs
- 1653 - Soule Steel - Dominguez
Labor and material to repair and modify One (1)
Billet Reheating Furnace
- 1654 - Shell Chemical Company - Dominguez
Necessary repairs to Concentrator
- 1655 - H. F. Coors Company - Inglewood
To replace top on Kiln Car - Labor only
- 1656 - Todd Shipyards Corporation - San Pedro
SS "Barbara Jane" - Necessary repairs to Port
and Starboard Boilers
- 1657 - Procter & Gamble - Long Beach
Necessary repairs to #3 Boiler
- 1658 - Union Oil Company - Tank Farm - Lomita
Necessary repairs on Side Wall of Tube Still
- 1659 - Shell Chemical Co - Ventura
Install Thermowell in Combustion Chamber C-101
and make necessary repairs to Quench Chamber
V-103
- 1660 - Gladding, McBean & Company - Glendale
To recast Dome #2 of Seals Furnace
- 1661 - Powerine Oil Company - Santa Fe Springs
Labor and material to install 2" lining
Haydite-Lumnite-Vermiculite on sides and
floor of Fire Pit
- 1662 - Bankline Oil Co - Bakersfield
Replace Hexteel and 1" Refractory on lower
16' of Fluid Coker Burner

1663 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #38

1664 - Western Lead Products - City of Industry
Repairs to Reverberatory Lead Furnace
(A) - Repair Lead Reverberatory Roof
(B) - Repair Reverberatory Lead Furnace

1665 - Soule Steel - Dominguez
Labor and material to repair Billet Heating
Furnace
(A) - Repair Billet Furnace

1666 - Vista Metals Company - Montclair, Calif
Install Refractory Lining in Aluminum Furnace

1667 - Commercial Enameling Company - Huntington Park
Necessary repairs to Smelter Furnace

1668 - C. C. Moore & Co. Engrs
Good Samaritan Hospital - Phoenix, Arizona
Repair Burner Throat on FM Boiler

1669 - C. C. Moore & Co. Engrs
Southern California Edison Co - Huntington Beach
(Continuation of Job 9496)
Labor and material to remove & replace Insulation
for Gas Leaks Investigated & repaired.
(A) - Install 1900° Block above the tube in bottom
Hopper to protect hanger clevises.
(B) - Remove & Replace Ins & Refr. for alterations made
to lower front wall Header Unit 3 UP4
(C) - Repair Refractories & Insulation of Tube Leak Unit
WRx Unit #4 UP 5
(D) - Replace Ins. & Metal on Expansion Joint of
Secondary Air Duct Unit #3UP4
(E) - Replace Insulation to make Revision to Gusset
Plates Front & Rear Walls Unit #4 UP 5
(F) - Replace Refractory & Ins. where required from
Tube Leak front wall Unit #4-UP5

1670 - Dockside Machine & Boiler Works
Wilmington
USCG CUTTER "Morris"
Necessary repairs to Water Heater (work done at
our Wilmington Warehouse)

MAY 1961

1671 - Combustion Equipment Company
Phoenix, Arizona
Repair Incinerator Door

1672 - Pacific Far East Lines - Long Beach
SS "Washington Bear"
Repairs to Port Boiler

1673 - C C Moore & Co Engrs
Southern California Edison Co - Los Alamitos
Labor and material to Insulate Ducts & Tube
Sections at new Air Ports Unit #1 and Unit #2
(A)- Labor & material to Insulate Ducts & Tube Sections
at new Air Ports Unit #2

1674 - C. C. Moore & Co. Engrs
Southern California Edison Co - Redondo Beach
Labor and material to Insulate Ducts and Tube
Sections at new Air Ports Boiler #8 RB 183

1675 - Harvill Corporation - Los Angeles
Labor and material to construct Three (3)
Aluminum Melting Furnace

1676 - Grano Steel Corporation - Los Angeles
Labor only to line Two (2) Oil Heaters

1677 - Standard Steel Corporation
U.S. Borax & Chemical Co - Los Angeles
Install Lining in Air Heater Furnace

1678 - U.S. Borax & Chemical Corp - Boron
Labor only to repair Refractory lining in #4
Furnace, Plant #5 - Gunite the Furnace Arch.
(a) - Premium Time and Authorized Extra Work

May 1961 Cont'd

1679 - Stauffer Chemical Co - Dominguez
Install Epoxey Cement in Pump Pits

1680 - Shell Oil Company - Dominguez
To repair #6 Heater Distilling Unit #3

1681 - Shell Oil Company - Wilmington
Necessary repairs to #4 Boiler

1682 - Bridgeport Brass Co - Riverside
Repair Burner Wall in #E Reverberatory Furnace
(A) - Repair Door Sill in Thorpe Holding Furnace
(B) - Repair Door Sill in Thorpe Melting Furnace

1683 - U. S. Borax & Chemical Co - Wilmington
Renew Front Wall on Boiler #4 and Patch Corbel

1684 - Standard Oil Company - El Segundo
Necessary repairs to Butadiene Plant

1685 - Powerine Oil Company - Santa Fe Springs
Install Guniting Lining on Walls of Existing Heater

1686 - Todd Shipyards Corp - San Pedro
SS "Eagle Traveler" - Necessary repairs to Port
and Starboard Boilers

1687 - Shell Chemical Corporation - Torrance
Necessary repairs to "A" Superheater

1688 - Bethlehem Pacific Coast Steel Corp - San Pedro
MV "Tornes" - Install Plastic Around Burner

1689 - Standard Oil Company - El Segundo
Necessary repairs for #36 Boiler

1690 - Aaron Ferer & Sons - Los Angeles
Repair #2 Furnace Roof

- 1691 - Owl Truck Construction Co -
Texaco, Inc - Wilmington
Install KS 4 Refractory in 6' line at Plant
- 1692 - Ralph M. Parsons of Canada, Ltd
Jefferson Lake Petrochem of Canada Ltd
Coleman, Alberta, Canada
Design and Supply One (1) Waste Gas Incinerator
- 1693 - Standard Oil Company - El Segundo
Install red brick around #2 Gas Holder Seal Box
- 1694 - Bray Chemical Company - Los Angeles
Repair Refractory lining #3 Tube Still
- 1695 - Aerojet-General Corporation - Downey
Repair Jambs on Roller Rail Furnace
- 1696 - Spec Construction Co. Inc
Texaco, Inc - Marine Terminal
Labor and material to Gunite 1" of Existing
Fire Wall.
- 1697 - Craig Shipbulding Corp - Long Beach
SS "Beaver State" - Repair Refractories in
Starboard Boiler
- 1698 - Bechtel Corporation -
Texaco, Inc - Wilmington
Repair lining on Convection Bank of Kellogg
Heater H 201
- 1699 - United Pacific Aluminum Corp - Los Angeles
Labor and material to repair Door Jambs on
100,000# Remelt Furnace
(A) - Repair Flue Elbows

(Job numbers jumped from 1699 to 2000 to correspond to drawing numbers)

JUNE 1961

2000 - Bethlehem Pacific Coast Steel Corp - San Pedro
SS "Point Reyes" - Necessary repairs to
Forward and After Boilers

2001 - Ridgelite Products - Frazier Park
Install 20' of lining in 10' diameter
end of #3 Kiln

2002 - C F Braun & Co - Alhambra
Install Refractory Lining on Two (2)
Channel Barrels and Covers

2003 - Bethlehem Pacific Coast Steel Corp - Terminal Isl.
USS St. Clair County (LST 1096)
Necessary repairs to lower half of Boiler Shell

2004 - Trans-Pacific Transportation Co - Berth 180
Wilmington
SS "Limberg" - Labor and material for necessary
repairs to Port Boiler

2005 - Delco-Remy - Division of General Motors
Anaheim
(1) Acid Brick South end Acid Tank Pit
(2) Shorten Acid Dump Pits
(3) Rebuild Reverberatory Furnace

2006 - C F Braun & Co
U. S. Borax & Chemical Co - Boron
Design and Construct #5 Furnace, Plant #5

2007 - U. S. Borax & Chemical Co - Wilmington
Necessary repairs to BC Furnace

2008 - Norris-Thermador Corporation - Vernon
Misc. brickwork repairs to #5, 6, 9 & 10
Surface Combustion Roller Hearth Annealing
Furnaces
(A) - Repairs to Small Electric Furnace Door Jamb
(B) - Repair Burner Tile #5 Furnace

JUNE 1961 (Cont'd)

- 2009 - U. S. Borax & Chemical Co - Wilmington
Repairs to Bridge Wall of Boiler #1. Renew
Baffle West Side of Front Burner

- 2010 - Dockside Machine & Boiler Works
Scrap Metal Dock - Terminal Island
SS "Nestos" - Necessary repairs to Starboard
Boiler

- 2011 - United States Coast Guard - Terminal Island
USCG "Heather" - Rebrick #1 Boiler

- 2012 - U. S. Pipe & Foundry Co - Decoto, Calif.
Supply only Instrument Panel and Controls.

- 2013 - The Procter & Gamble Manufacturing Co - Long Beach
Labor and material to repair brickwork on
S.T.U. Control Furnace.
 - (A) - Labor and material to repair brickwork on
Peabody Furnace
 - (b) - Repairs to Girdler Furnace
 - (c) - Repairs to Girdler Furnace

- 2014 - Continental Can Company - Los Angeles
Necessary repairs to Bottom Burner of Boiler #1

- 2015 - Bethlehem Pacific Coast Steel Corp - Term. Island
SS "Mammoth" - Necessary repairs to Port and
Starboard Boilers

- 2016 - Bethlehem Pacific Coast Steel Corp - Terminal Isl.
SS "Minnesota" - Necessary repairs to Port
and Starboard Boilers.

- 2017 - Aluminum Company of America - Vernon
Repair Walls in #4 Aluminum Remelt Furnace

- 2018 - Gladding, McBean & Company - Los Angeles
Rebuild Bell Kiln Base and Cast New Top

2019 - Harvey Aluminum - Torrance
Rebuild #10 Aluminum Remelt Furnace

2020 - Standard Oil Co of California - El Segundo
Labor and material to apply Penntrowel Floor
Surfacing to Areas in Alkylation Plant

(A) - Apply Pentrowel Floor Surfacing to V-22 and V-23

(B) - Apply Pentrowel Floor Surfacing

2021 - Harvey Aluminum - Torrance
Labor & material to line one General Electric
Roller Hearth Furnace

2022 - United Pacific Aluminum Corp - Los Angeles
Repair Detrick Arch in #1 Aluminum Melting
Furnace

2023 - Grano Steel Corp
Aerojet General Corporation - Downey
Labor and material to install brick in door
and door jamb of Westinghouse "Globar" Furnace.

2024 - Gladding, McBean & Company - Glendale
Miscellaneous Repairs

JULY - 1961

2025 - Emery Industries - Los Angeles
Necessary repairs to #1, 2, 3 and 4 Boilers
and Two Pot Stills

2026 - Shell Oil Company - Wilmington
Necessary repairs to Boiler #6

2027 - Soule Steel Company - Dominguez
Rocker Arm Reheat Furnace
(A) - Install Bolts to Anchor Reheat Furnace to Slab.

2028 - U. S. Borax & Chemical Corp - Boron
Furnish labor only to Repair #1 and #2
Furnaces in AR Plant

July 1961 (contd)

- 2029 - General Steamship Company - Wilmington
SS "Arie H" - Necessary repairs to Starboard Boiler
- 2030 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #54
- 2031 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #32
- 2032 - Phelps Dodge Corporation - Los Angeles
Repair Rotary Piercer Furnace
 - (A) - Repair Annealing Furnaces #6-80, #6-81 & #6-82
 - (B) - Repair Bright Anneal Furnaces #6-83 & #7-80
 - (C) - Repairs to Gas Regenerator
- 2033 - Todd Shipyards Corporation - San Pedro
USS "Tolovana" - Necessary repairs to #1, 2, 3 & 4 Boilers
- 2034 - Pioneer Aluminum Inc - South Gate
Repair #2 Furnace
- 2035 - Gladding, McBean & Company - Monrovia
Rebuild Lindberg Kiln
- 2036 - Replacement Unit Company
Grizzley Brake Division - Los Angeles
Reline Side Walls and Walls on Top Arch of Furnace
- 2037 - C F Braun & Co
Union Oil Company - Oleum
Alhambra (Job location) - Labor and material to Insulate 90" Diameter Reactor
- 2038 - Bethlehem Pacific Coast Steel Corporation -Terminal Isl.
US "Colona" - Repair and Patch Port and Starboard Boilers
- 2039 - Burbank Canning Company - Burbank
Labor and material to construct Bean Pot Oven

July 1961 (Contd)

- 2040 - Standard Oil Company - El Segundo
Necessary repairs on Firebox of Thermo
Cracker #1-A Side. Necessary repairs to
Flue of Thermo Cracker #1-B side.
- 2041 - United Pacific Aluminum Corp - Los Angeles
Repairs to Door Jambs
- 2042 - American President Lines - Wilmington
SS "President Garfield"
Repairs to Starboard Boiler Front Wall
- 2043 - Standard Oil Company - El Segundo
Necessary repairs to Thermal Cracking Unit #3
- 2044 - Standard Oil Company - El Segundo
Necessary repairs to Thermal Cracking Unit #10
- 2045 - Ridgelite Products - Frazier Park
Install 30' of Lining on #2 Kiln
- 2046 - Shell Chemical Corporation - Torrance
Repairs on Boiler F 1004
- 2047 - California Drop Forge - Los Angeles
Replace Burner Tile in Forge Furnace
- 2048 - American Manganese Steel
Division of American Brake Shoe Company - Los Angeles
Maintenance repairs to Furnaces
- 2049 - Gladding, McBean & Company - Glendale
Necessary repairs to Selas Kiln

July 1961 (Contd)

- 2050 - Standard Oil Company - El Segundo
Repairs to #2 Residuuum Stripper Furnace
- 2051 - Beverly Hills Hotel - Beverly Hills
Repairs to Base of Stack
- 2052 - L. W. Lefort Company Inc
Stauffer Chemical Co - Dominguez
Labor and material to construct acid
Linings in Four (4) Lead Lined Steel Tanks
- 2053 - Shell Chemical Company - Torrance
Labor and material to repair Acid Brick Lining
in Trenches and Pit
- 2054 - C. C. Moore & Co. Engrs
Quaker Oats Company - Los Angeles
Install Burner Throat Tile in B & W
FM Boiler
- 2055 - Gladding, McBean & Company - Glendale
Labor only to repair Laboratory Kiln
- 2056 - Gladding, McBean & Company - Glendale
Repairs to Pottery Kiln

August 1961

- 2057 - Bethlehem Pacific Coast Steel Corp - Terminal Isl.
USS "Merrick" - Repairs to Boilers #1 and #2
Item #545 - Labor & Material to renew 4 tile in
Front wall on Inboard side next to Superheater Drs.
- 2058 - Hollywood Presbyterian Hospital - Hollywood
Repairs to #1 and #2 Boilers
- 2059 - Standard Oil Company - El Segundo
Necessary repairs to #9 Unit

2060 - Standard Oil Company - El Segundo
Necessary repairs to #V7 Reactor Butadiene

2061 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #33

2062 - Pacific Clay Products - Santa Fe Springs
Repairs to Floor of Periodic Kiln #17 (D) Rpr Floor
(A) - Repairs to Floor of #34 Periodic Kiln Kiln #41
(B) - Repair floor of #30 Kiln (E) Rpr Floor Kiln #27
(C) - Repair Floor Kiln #22

2063 - Collier Carbon & Chemical Company
Our Wilmington Warehouse
Labor and material to install Anchors & Castolite
in Plug for Waste Heat Boiler

2064 - Federated Metals Division
American Smelting & Refining Co - Vernon
Rebuild Roof on #2 Brass Furnace
(A) - Repairs to Reverb Furnace
(B) - Repair East Side Wall #2 Brass Reverb Furnace

2065 - Western Lead Products - City of Industry
Afterburner Flame Safety System

2066 - Long Beach Marine Repair - Long Beach
"Y.F.U. 12" - Necessary repairs to Boiler
(A) - Galley Range

2067 - Todd Shipyards Corporation - San Pedro
SS "Steel Recorder" - Necessary repairs to
Port Boiler

2068 - Aluminum Extrusion Company - Los Angeles
Replace Door Jamb in Thorpe Melting Furnace
(A) - Rprs to Thorpe Aluminum Remelt Furnace

2069 - Gladding, McBean & Company - South Gate
Labor only to Gunite Test Panels

- 2070 - Douglas Aircraft - El Segundo
Repair Thermo Mixer Lining
- 2071 - Harvey Aluminum - Torrance
Labor only to install refractories in
Titanium Forge Furnace
- 2072 - C F Braun & Co - Alhambra
To design and supply Experimental
Reactor Furnace
- 2073 - Intellux, Inc - Santa Barbara
Labor and material to make repairs to
Glass Tank
- 2074 - H. Kramer Company - El Segundo
Labor only to remove and install refractories
in #2 Brass Melting Furnace
(A) - To remove & replace Brick in Flue of #1
Reverb Furnace
(B) - Repair Furnace #1 Bottom
- 2075 - Standard Oil Company - El Segundo
Repair Boiler #39
(A) - To renew Section of area 2' wide x 20' long due
to tube replacement
- 2076 - ~~Southwest-Welding-&-Mfg.-Division~~
~~Yuba-Consolidated-Industries-Inc~~ -Northrop Corp.,
Norair/^{Div} - El Segundo
Apply and install refractory Lining in
Pebble Heater
- 2077 - Hancock Chemical Co - Long Beach
Necessary repairs to #8701 Boiler
- 2078 - Ebasco Services Inc (Joseph City, Ariz)
Cholla Steam Station - Navajo County, Ariz.
Refractory Setting for CE Boiler
(A) - Extra Work

- 2079 - The Lummus Company
United Carbon Company, Inc
Fleta, Calif (near Mojave)
Refractory Lining 5 Reactors DC101 thru DC 105
(A) - Refractory lining for 3 FEF Reactors and
1 Hanson-Skorg Reactor
- 2080 - General Controls Company - Glendale
Repairs to #1 Locomotive Type Boiler
- 2081 - Union Oil Company - Wilmington
Miscellaneous Repairs
- 2082 - Shell Oil Company - Dominguez
Necessary repairs to brickwork in Toluene
Pre-heater
- 2083 - Grano Steel Corporation
H. Kramer Co - El Segundo
Design & Construct enclosure for Radiator
Sweat Furnace
- 2084 - Texaco, Inc - Wilmington
Install Insulag in Two (2) Exchangers
E2 at #3 H.T.U.
- 2085 - Mobile Oil Company - Torrance
Furnish Refractories, Insulation, Structural
Steel and Tube Work to Rebuild Union Iron
Works VO-Boiler #7
- 2086 - General Chemical Division
Allied Chemical Corporation - El Segundo
Labor and material to a line Steel Adapter
(A) - Labor only to rpr addt'l brickwork in Gas Cooling
Tower Spray Leg.
- 2087 - Superweld Corporation - No. Hollywood
Repair roof of Retort Brazing Furnace
- 2088 - Live Oak Cemetery Association - Duarte
To repair Three (3) Crematory Retorts

September 1961

2089 - Matson Navigation Co - Wilmington
SS "Hawaiian Builder"
Renew rear wall under Economizer Tube in
Starboard Boiler

2090 - Standard Oil Company - El Segundo
Labor and material to repair refractory in
Generator, Reactor, U-Bends and Flue Gas
Lines at Catalytic Cracking Unit
(A) - Labor and material to install refractory in
new Cyclones and Ducts of Catalytic Cracking
Unit.

2091 - Hancock Chemical Company - Long Beach
Necessary repairs to #1 Boiler

2092 - Filtrol Corporation - Vernon
Repair Lining in C 202 Dryer

2093 - American Can Company - Vernon
Labor and material to install refractories in
Fume Burner and Stack on #9 Oven

2094 - Bethlehem Pacific Coast Steel Corp - Terminal Isl.
USS "Weiss" (APD-135)
Necessary repairs to Boilers #1 and #2

2095 - Bethlehem Pacific Coast Steel Corp - Term. Isl.
USS "Begor" (APD-127)
Necessary repairs to Boilers #1 and #2

2096 - Great Lakes Carbon Corp - Wilmington
Repair #1 Kiln

2097 - Douglas Aircraft Company, Inc - El Segundo
Renew refractory lining in Two Lindberg
Furnaces Type 4812-72-EH.

Sept 1961 (Contd)

2098 - American President Lines - Wilmington
SS "President Madison"
Repair Chrome Ore Baffle in Screen Tubes.

2099 - Pacific Pump Company - Huntington Park
Necessary repairs to Boiler

2100 - Swindell-Dressler Corporation
Higgins Brick Company - Chino
Construct Tunnel Kiln

(A) - Replacing & sawing Concrete Slabs

2101 - William H. Hutchison and Sons
California Ship Service - Wilmington
SS "Thetis" - Necessary repairs to Starboard Boiler

2102 - Standard Oil Company - El Segundo
Repairs to F-101A & F-101B Furnaces #1
Residium Stripper

2103 - C. C. Moore & Co. Engineers
Arizona Brewing Co. Inc. - Phoenix, Arizona
Labor and material to repair Firebox in B & W
FF 13 #24 Boiler

2104 - Owl Truck & Construction Company
Monsanto Chemical Co - Long Beach Plant
Paramount
Brick lining for Calcium Discharge Hood and
Air Duct

2105 - Gladding, McBean & Co - Monrovia
Labor and material to construct Afterburner
(Extra)-Repairs to Mandel Kiln Arch

& Mfg.
2106 - National Tank Company - Los Angeles
Furnish and install Refractories, Insulation and
Burners for Rubbish Converter Furnace

Sept 1961 (Contd)

- 2107 - The Lummus Company
United Carbon Company Inc - Mojave (Fleta)
Panelag Lining Dryer Furnace
- 2108 - C F Braun & Co
Climax Chemical Company - Hobbs, New Mexico
Install Pre-stressed Acidproof Lining
- 2109 - Commercial Enameling Company - Los Angeles
Necessary repairs to Smelter Furnace
- 2110 - Standard Oil Company - El Segundo
Necessary repairs to #2 Unit
- 2111 - Stauffer Chemical Company - Dominguez
Labor only to install Acid Brick in Manhole
- 2112 - Aaron Ferer & Sons Inc - Los Angeles
Modified Curtain Wall on Circular Melter
- 2113 - Philip R. Park Company
Shelter Point, San Pedro
Necessary repairs to Kelp Dryer
- 2114 - Heat Transfer Engineers - Buena Park
Design only Refractory Lining for Aerojet Air Heater
- 2115 - U. S. Navy - Long Beach - U S Naval Station
Repair and Reline 3 Boilers, Bldg. #727

October 1961

- 2116 - Weslock Company - Huntington Park
Reline Pot
- 2117 - Trans-Pacific Transportation Co - Wilmington
SS "Billiton" - Necessary repairs to
Starboard Boiler

October 1961 (Contd)

- 2118 - Stauffer Chemical Co - Dominguez
Plant #2 - Renew Burner End of
Combustion Chamber with Dished Head/~~and~~
(a) - Renew brickwork in Stack Precipitator
- 2119 - Ehrhart & Associates Inc
Shell Chemical Co - Torrance
Install Refractories and Insulation on one
Foster Wheeler Boiler
- 2120 - Continental Can Company - Los Angeles
Construct Litho Fume Burner
- 2121 - Imperial Irrigation District - Imperial
Renew Six (6) Burner Throats #3 Boiler
- 2122 - Todd Shipyards Corporation - San Pedro
SS "Matsonian" - Furnish labor and material
to Install brick in access doors of 11 Boilers
- 2123 - Dockside Machine & Boiler Works - Wilmington
USS "Hawaiian Builder" - Necessary repairs to
Port Boiler
- 2124 - Shell Oil Company - Wilmington
Necessary repairs to Desulfurizer Heater #24
- 2125 - W. O. Wylie Sheet Metal & Heating Co
Winning & Pepelow - Los Angeles
Repair Calcining Furnace
- 2126 - Texaco, Inc - Montebello Lab
Repair Gas Generator
- 2127 - Todd Shipyards Corp - San Pedro
SS "Orion Star" - Necessary repairs to Port
and Starboard Boilers

October 1961 (Contd)

2128 - California Portland Cement Co - Colton
Construct Refractory Lining in Two (2)
Kiln End Housings

2129 - California Portland Cement Co - Colton
Install Lining in Two (2) 13'x15'x490'
Rotary Kilns

2130 - California Portland Cement Co - Colton
Construct Two (2) Firing Hood Linings

2131 - California Portland Cement Co - Colton
Construct Two (2) #1055 Fuller Cooler Linings

2132 - Great Lakes Carbon Corp - Wilmington
Necessary repairs to #1 Settling Chamber
of #1 Kiln

2133 - Gladding, McBean & Company - South Gate
Necessary repairs to #5 Periodic Kiln

2134 - Aerojet General Corporation - Azusa
Labor and material to construct Air Heater
Enclosure

2135 - H. Kramer Company - El Segundo
Necessary repairs to #3 Furnace

2136 - Richfield Oil Corporation - Watson Refinery
Construct Radiant Cone and Detrick Arch in
DeFlores Heater 81#2

2137 - Richfield Oil Corporation - Watson Refinery
Construct Radiant Cone in DeFlores Heater 81#1

October 1961 (Cont'd)

- 2138 - American Brake Shoe
Railroad Products Division - Los Angeles
Necessary repairs and rebricking of Two Doors
- 2139 - Pacific Clay Products - Los Nietos
Raise side walls and arch in #1 Allied Tunnel Kiln
- 2140 - Shell Oil Company - Dominguez
Necessary repairs to #4 Dubbs Furnace
- 2141 - Todd Shipyards Corporation - San Pedro
USS Marsh (DE 699)
Necessary repairs to Boilers #1 & #2
- 2142 - Pacific Far East Lines - Long Beach
SS "China Bear"
Necessary repairs to Starboard Boiler
- 2143 - Todd Shipyards Corporation - San Pedro
USS "Paul Revere" (APA 248)
Necessary repairs to Boilers #1 & #2

November 1961

- 2144 - Shell Oil Company - Dominguez
Repairs to Superheater #13
- 2145 - Lacy Manufacturing Company
Marquardt Aircraft Corp - Los Angeles
Install lining in Tubular Air Heater
- 2146 - Continental Can Company - Los Angeles
Remove and Replace One Burner in Keller Boiler
- 2147 - Standard Oil Company - El Segundo
Necessary repairs to Unit #11 & Unit #12
- 2148 - Glass Containers Corp - Vernon
Rebuild Forehearth on Shop 13, Furnace #1

November 1961 (Continued)

- 2149 - Reynolds Metals Company - Phoenix, Arizona
Design and supply temperature control
system for Aluminum Remelt Furnace
- 2150 - Aerojet-General Corporation- Downey
Reline Ajax Furnace
- 2151 - Soule Steel Company - Long Beach
Necessary repairs on Large Reheat Furnace
- 2152 - Transpacific Transportation Company - Wilmington
SS "Utrecht" - Necessary repairs to
Port Boiler
- 2153 - Shell Oil Company - Dominguez
Necessary repairs to #8 Dubbs
- 2154 - Shell Oil Company - Dominguez
Install Chrome Ore in "Q" Panel of Flasher #1
- 2155 - Collier Carbon & Chemical Corporation - Brea
Reline Decomposer
- 2156 - Standard Oil Company - El Segundo
Necessary repairs to #1 Unit
- 2157 - California Electric Power Co - Highgrove
Install Temperature Control Baffle in
Boiler #2
- 2158 - Todd Shipyards Corporation - San Pedro
SS "Orion Comet"
Necessary repairs to Port and Starboard Boilers
- 2159 - U. S. Borax & Chemical Co - Boron
Repairs to #1 Furnace
- 2160 - Douglas Aircraft - El Segundo
Repair Thermo Mixer

November 1961 (cont'd)

2161 - Firth Sterling, Inc - Los Angeles
Labor and extra material required to
reline One GE Sintering Furnace

2162 - Socal Oil & Refining Company - Hunt. Beach
Labor and material to install burner in
#14 Boiler

2163 - Standard Oil Company - El Segundo
Necessary repairs to Asphalt Heaters #23 ~~and #24~~

(A) - Repairs to Asphalt Heater #24

(B) - Repairs to Asphalt Heater #34

(C) - Repairs to ~~Asphalt~~ #45

2164 - Gladding, McBean & Company - Glendale
Repair or rebuild Dickens Kiln

CANCELLED

see Job 2237(A)

2165 - Bridgeport Brass - Riverside
Repairs to floor and sidewalls of 40-Ton
Reverb Furnace

2166 - Weslock Manufacturing Co - Huntington Park
Labor and material to install Brikram in
Melting Pot

2167 - Pacific Telephone & Telegraph Co - Los Angeles
Renew Fire Box Lining in One Gas Fired Oil City
Boiler

2168 - Standard Oil Co. of California - El Segundo
Labor only for necessary repairs to #9 Unit

2169 - Standard Oil Co of California - El Segundo
Necessary repairs to Boiler #50

2170 - Phelps-Dodge Corp - Los Angeles
Repairs on Rotary Hearth Furnace

2171 - Monsanto Chemical Company - L.B. (Paramount)
Labor and material to install 20 Spray Nozzle
Holders

(A) - Time & Material

2172 - W. L. Dixon Co - Dominguez
Necessary repairs to Digester Tank

December 1961 (Contd)

2173 - Holly Sugar Corporation - Carlton
Labor and material to reline 42' section of
Coke Fired Lime Kiln

(A) - Labor and material to make necessary repairs to
Gas Fired Lime Kiln

2174 - Harvey Aluminum - Torrance
Repairs to line 25' GE Roller Hearth Furnace

2175 - U. S. Borax & Chemical Co - Wilmington
Repairs to #5 Boiler

2176 - Manco Construction Company
General Chemical Div. of Allied Chemical
El Segundo - Install Acid Brick in Gas
Cooling Tower

2177 - Owl Truck & Construction Co
Monsanto Chemical Co - Long Beach
Acid Brick Construction for Item 1303 Support
for Burner #2 Expansion

(A) - Rework brick insulation in Calciner Hood, Item 224
(B) - Acid brick construction for Item 1303. Support for
Burner #1 Expansion.

2178 - Matson Navigation Co
Berth 199, Wilmington
USS "Sonoma" - Necessary repairs to Starboard
Boiler

2179 - Wilsey, Bennett Co - Los Angeles
Labor and material to repair and construct
Incinerator Side Walls

2180 - Stauffer Chemical Co - Dominguez
Necessary repairs to #3 Caustic Pot

2181 - Celotex Corporation - Los Angeles
Necessary repairs to #6 Kettle

2182 - Southwestern Engineering - Los Angeles
Borden Chemical Company Laboratory and Insulation
Repair parts for Refractory & Insulation for
30" Texaco Gas Synthesis Generator Export

2183 - Commercial Enameling Company - Los Angeles
Repair Hearth and Piers for North Furnace

2184 - Shell Oil Company - Dominguez
Repairs to #4 Dubbs

2185 - Stauffer Chemical Co - Henderson, Nevada
Labor and material to install Acid Proof
Linings in Vessels S-24 and R-23.

2186 - Stauffer Chemical Company - Vernon
Repairs to C O Burner

2187 - Shell Chemical Company - Torrance
Labor and material to repair A-201-B Reactor

2188 - Glass Containers - Vernon
Repairs to #2 Glass Tank

2189 - Standard Oil Company - El Segundo
Repairs to #2 Thermo Cracking Unit

2190 - Aaron Ferer & Sons, Inc - Los Angeles
Install Gunite Lining in After-burner Chamber

2191 - U. S. Electrical Motors, Inc - Anaheim
Repair Thorpe Furnace Preheater Lining

2192 - Aluminum Extrusion - Los Angeles
Replace suspended wall and curtain wall &
repair rear wall in Thorpe Aluminum Melting Furnace

December 1961 (Continued)

- 2193 - H. Kramer & Company - El Segundo
Necessary repairs to #3 Brass Furnace
- 2194 - Fibreboard Paper Products Corporation
Vernon - Repairs to Boiler #5
- 2195 - Monsanto Chemical Co - Long Beach
Install Spray Nozzle Holders Burner Tower
Unit #1
- 2196 - Procter & Gamble - Long Beach
Necessary repairs to Girdler Furnace
(A) - Necessary repairs to Girdler Furnace
- 2197 - Federated Metals Division
American Smelting & Refining Co
Vernon - Rebuild South & West Walls of #2
Brass Furnace

January 1962

- 2198 - Pacific Far East Lines - Long Beach
SS "Washington Bear" - Necessary repairs to
Port Boiler
- 2199 - Norris Thermador Corporation - Los Angeles
Repair #3 and #4 Annealing Furnaces
(a) - Repair Combustion Chambers of #3 and #4
Annealing Furnaces
(B) - Repair #3 Annealing Furnace
(C) - Repair Combustion Chamber of #3 Annealing Furnace
- 2200 - Great Lakes Carbon Corp - Wilmington
Repairs to #1 Kiln
- 2201 - Mr. McCullough
Davis Apartments - Long Beach
Repairs to Fire Box
- 2202 - Standard Oil Company - El Segundo
Repairs to Butadiene Plant
(A) - Penntrowel job to Butadiene Plant
- 2203 - Ridgelite Products - Frazier Park
Rotary Kiln #1 - 8" Diameter Reline 60 ft.
Labor only.

January 1962 (Continued)

2204 - Marquardt Aircraft Company - Van Nuys
Repairs to Small Furnace

2205 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #48

2206 - Standard Oil Company - El Segundo
Repairs to Cracker Unit #11

2207 - Shell Oil Company - Dominguez
Repairs to #8 Boiler

2208 - Aluminum Company of America
Vernon - Repairs to #3 and #9 Furnaces

2209 - J T Thorpe Company - Houston
Fluor Corporation - Tilden, Texas
Design and construct Hot Gas Bypass Valve

2210 - B. M. Holt Company - Alhambra
Design and supply One (1) Experimental
Reduction Furnace

2211 - Standard Oil Company - El Segundo
Repairs to #2 Salt Water Tank

2212 - Celotex Corporation - Los Angeles
Necessary repairs to Boiler

2213 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #39

2214 - Continental Can Company - Los Angeles
Repairs Boiler #1

2215 - Standard Oil Company - El Segundo
Install Lining in 30" Salt Water Line Pipe
(A) - Labor only to complete concrete

January 1962 (Continued)

- 2216 - C. C. Moore & Co. Engrs
Southern California Edison Co - Huntington Beach
Labor and material to replace Insulation and
Refractories where removed for Screen and
Superheater Alterations on Unit #2
- 2217 - Ralph M. Parsons Company
Richfield Oil Corporation - Wilmington
Gunitite FW Heater
(A) - Modification of FW Heater
- 2218 - Standard Oil Company - El Segundo
Repairs to Unit #12
- 2219 - C. C. Moore & Co. Engrs
Southern California Edison Co - Huntington Beach
UP4 Unit #3 Labor and Material to remove & replace
Insulation where casing leaks occur. (all work
shown on daily time sheets on straight time basis)
(A) - UP4 Unit #3 Labor and material to remove and
replace Insulation where leaks occur (Premium time
only shown on daily time sheets)
(B) - Rpr Ins. on bottom hopper Unit 3 UP 4
(C) - Repair roof Seals Unit 3
- 2220 - C. C. Moore & Co. Engrs
Southern California Edison Co - Huntington Beach
UP5 Unit #4 Labor and material to remove & replace
Insulation where casing leaks occur. (all work on
daily time sheets on straight time basis)
(A) - UP5 Unit #4 Labor and material to remove & replace
Insulation where leaks occur (Premium time only)
(B) - Replace Ins. to repair tube leak Elev. 116'-3" Unit 4
- 2221 - C. C. Moore & Company, Engrs.
Southern California Edison Co - Huntington Beach
UP 4 Unit #5 Labor and material to remove & replace
Insulation at Furnace Dry Hopper (work on straight time
basis on daily sheets)
(A) - UP4 Unit #5 Labor to remove & replace insulation
at furnace dry hopper (Premium time on daily time
sheets)

January 1962 (continued)

2222 - Matson Navigation Lines - Wilmington
SS "Hawaiian Refiner"
Necessary repairs to Starboard Boiler

2223 - Stauffer Chemical Company - Dominguez
Necessary repairs to #1 Caustic Pot

2224 - Shell Chemical Company - Torrance
Necessary repairs to "B" Superheater

2225 - Consolidated Western Steel - Vernon
Repairs to Stress Relief Furnace

2226 - The Fluor Corporation, Ltd.
Home Oil Company - Alberta, Canada
Design and construct one (1) Hot Gas Bypass Valve

CANCELLED 2227 - Standard Oil Company - El Segundo
Install Penntrowel Coating on acid Injection
Pump Foundations SO2 Plant

2228 - American Manganese Division
American Brake Shoe - Los Angeles
Repair Brickwork on Car Swindell Dressler Oven

2229 - Theo. Hamm Brewing Company - Los Angeles
Repair Fire Brick Lining in Front Wall of #1 Boiler

2230 - Standard Oil Company - El Segundo
Repairs to #9 Unit

2231 - General Dynamics Corp.
Division of Liquid Carbonics - Los Angeles
Renew Acid Brickwork at Stack Entrance of
Scrubbing Tower

2232 - Emery Industries - Los Angeles
Repair #1 Pot

February 1962

2233 - Norris-Thermador Corporation - Vernon
Repair Burner Throat of #8 Annealing Furnace

2234 - Pacific Clay Products - Santa Fe Springs
Labor only to repair floors and spoke
flues for Kilns #11 ~~and #31~~

(A) - Repair floors and spoke flues for Kiln #31

2235 - Jet Propulsion Laboratory
Edwards Air Force Base - Palmdale
Design and construct one (1) Waste
Propellant Incinerator

2236 - Standard Oil Company - El Segundo
Brickwork repairs to #30 Vacuum Still Top
and each end and repair Flue

2237 - Gladding, McBean & Company - Glendale
Repairs to Harper Lab Kiln
(A) - Labor only to repair Dickinson Kiln

2238 - Wallace China Company - Los Angeles
Repairs to #4 Allied Kiln

2239 - Standard Oil Company - El Segundo
Repairs to #35 Boiler

2240 - Gladding, McBean & Company - Glendale
Miscellaneous Repairs

2241 - Glass Containers Corp - Vernon
Repair Arch on #2 Port in #1 Furnace

2242 - U. S. Borax & Chemical Corp - Boron
Rebrick #2 AB Furnace. Supply Stainless steel
angles and Bolts for Curtain Wall

2243 - Shell Chemical Company - Torrance
Necessary repairs to Foster Wheeler Heater

February 1962 (Continued)

- 2244 - Ehrhart & Associates, Inc
Standard Oil Company - El Segundo
Install floor and burners in Two (2) FW
UP-flow Heaters
- 2245 - American President Lines - Wilmington
SS "President Taft" - Necessary repairs
to Starboard Boiler
- 2246 - Reynolds Metals Company - Phoenix, Arizona
Reline #4 Aluminum Furnace Stack
- 2247 - Soule Steel Company - Dominguez
Repair Soak Hearth of Reheat Furnace
- 2248 - Standard Oil Company - El Segundo
Necessary repairs to #33 Boiler
- 2249 - Standard Oil Company - El Segundo
Necessary repairs to #10 Unit
- 2250 - Ridgelite Products - Frazier Park
Repair Lining in #3 Kiln
- 2251 - The City of San Diego - La Mesa
Labor only to make necessary repairs to
Rotary Kiln
- Twyman Engineering, Jt. Venture
2252 - Lockheed California Company - Saugus
Design and Construct One (1) Tubular Air Heater
(A) - Repair Arch in Tubular Air Heater
- 2253 - Signal Oil & Gas Company - Bakersfield
Labor and material to install Breeching and
Duct Lining in U.O.P. Heater
(A) - Repair to U.O.P. Heater
- 2254 - Aluminum Company of America - Vernon
Miscellaneous repairs to Furnaces 2, 3, 6, 7 and 9.

February 1962 (Continued)

- 2255 - Collier Carbon & Chemical Co - Wilmington
Necessary repairs to Combustion Chamber
in Waste Heat Boiler
- 2256 - Great Northern Oil Company - Pine Ben, Minnesota
Waste Gas Incinerator
- 2257 - Higgins Brick Company - Chino
Install brick walls in One (1) Warming Room
- 2258 - Transeceanic Marine, Inc. - Terminal Island
SS "World Glory" - Necessary repairs to
Starboard Boiler
- 2259 - Standard Oil Company - El Segundo
Labor to re-lay 5'x10' section in South End
Wall of 1A Thermal Unit Furnace and
repair burner arch.
- 2260 - Federated Metals Division
American Smelting & Refining Co - Vernon
Necessary repairs to #3 Aluminum Furnace
- 2261 - Gladding, McBean & Company - South Gate
Labor only to make necessary repairs to
#4 Kiln

March 1962

- 2262 - Allegheny Ludlum Steel Corporation - Los Angeles
Design and Construct #7 ~~and #8~~ Forge Furnaces/
(A) - Design and Construct #8 Forge Furnace
- 2263 - Great Lakes Carbon Company - Wilmington
Repairs to #1 Kiln
- 2264 - Burbank Canning Company - Burbank
Design and Construct Five (5) Bean Furnaces
- 2265 - C C Moore & Co Engrs
Arizona Brewing Co Inc - Phoenix, Arizona
Labor and material to repair Fire Box in
B & W FFB #24 Boiler Unit #2

March 1962 (Continued)

2266 - Standard Oil Company - El Segundo
Repairs to #2 Unit

2267 - Shell Oil Company - Dominguez
Repairs to Heaters #21, 22 and 23 DU-5

2268 - California Drop Forge Co. - Los Angeles
Construct One (1) Slot-type Forge Furnace

2269 - Shell Chemical Company - Torrance
Repairs to Murray Iron Works Package Boiler #F511

2270 - Phelps-Dodge Corp - Los Angeles
Necessary repairs to Rotary Hearth Furnace

2271 - Kaiser Steel Corporation - Fab Division
Fontana - Labor and material to install
lining in Plate Heating Furnace

2272 - Delco-Remy
Division of General Motors - Anaheim
Labor and material to repair Door Sill in
Reclaim Furnace
(A)- Labor & material to repair door sill in Reclaim Furnace

2273 - Soule Steel Company - Dominguez
Labor and material to design and construct
Afterburner for scrap car body incinerator

2274 - Standard Oil Company - El Segundo
Repairs to #34 Boiler

2275 - Gladding, McBean & Company - South Gate
Necessary repairs to #9 Kiln

March 1962 (Continued)

- 2276 - Standard Oil Company - El Segundo
Necessary repairs to Houdry Furnace
- 2277 - Harvey Aluminum Company - Torrance
Labor only to rebrick #1 Reverberatory Furnace
- 2278 - Bethlehem Pacific Coast Steel Corp
Terminal Island
SS "Acapulco" - Necessary repairs to Two (2)
Scotch Boilers
(A) - Repair Brickwork in Fire Boxes #6 & #7 Boilers
- 2279 - Superweld Corporation - No. Hollywood
Repair Brazing Furnace Roof
- 2280 - Socal Oil & Refining Company - Huntington Beach
Repair Bridge Wall on Hot Oil Heater
- 2281 - Permanente Cement Co - Cushenberry Plant
Lucerne Valley - Renew Refractory Lining
of Two Movable Doors #1 and #2 Kiln Firing
Hoods.
(A) - Premium Time
- 2282 - Texaco, Inc - Montebello Laboratory
El Monte - Furnish labor and material for
installing lining in 2 cu. ft. Generator
- 2283 - Standard Oil Company - El Segundo
Necessary repairs to Unit #14
- 2284 - Golden Bear Oil Company - Oildale
Refractory lining Crude Flash Heater
- 2285 - Queen of Angels Hospital - Los Angeles
Brickwork repairs to Boiler #2

March 1962 (Contd)

- 2286 - Earle M. Jorgensen Company - Los Angeles
Repairs on #2 Forge Furnace
- 2287 - Bethlehem Pacific Coast Steel Corp - Vernon
Repairs to Leak in South Acid Pickling
Tank Wire Department at Cleaning House
- 2288 - Great Lakes Carbon Corp - Basalt, Nevada
Design and Construct Air Heater
(A)-Spare Parts Components
- 2289 - Standard Oil Company - El Segundo
Line six 12" Salt Water Lines 3' long with
Pentrowel.
- (A)- Line concrete and pump base in District #2
area with Pentrowel.
- 2290 - Joseph Goder Incinerator (c/o Bohalco,
8333 Atlantic, Bell)
Long Beach - (St. Mary's Hospital)
Repair Incinerator
- 2291 - Inglewood Park Cemetery Association - Inglewood
Brickwork repairs to Crematory Retorts #2 & #3
- 2292 - Richfield Oil Corporation - Anaheim
Design and construct one (1) Experimental
Combustion Chamber
- 2293 - Todd Shipyards Corporation - San Pedro
USS "Mispillion"
Repair Brickwork on Boilers 1, 2, 3 and 4

April 1962

- 2294 - Great Lakes Carbon Corporation - Lompoc
Repair Lining in #1 Furnace
- 2295 - Aluminum Company of America - Vernon
Labor only to tear out #3 Furnace as directed.
- (A) - Labor and rammed materials to install
refractories in #3 Furnace

April 1962 (Contd)

2296 - Collier Carbon & Chemical Co - Brea
Repair Lining on Decomposer

2297 - M.G.R.S. Inc - Wilmington
SS "Catalina"
Repairs to #1, 2, 3 and 4 Boilers

2298 - Harvey Aluminum - Torrance
Labor only to repair explosion damage in
#3 Normalizing Furnace

2299 - Bethlehem Pacific Coast Steel Corp - Vernon
Gunitite lining in Soaking Pit

(A) - Gunitite lining in Soaking Pit

(B) - Gunitite lining in Soaking Pit (E) Gunitite Lining in Soaking Pit

(C) - Gunitite lining in Soaking Pit

(D) - Gunitite Lining in Soaking Pit

2300 - U. S. Borax & Chemical Corp - Wilmington
Necessary repairs to #1 Boiler

2301 - California Drop Forge Company - Los Angeles
Labor only to install foundation for furnace
and foundation for trim press.

(x) - Labor to install foundation for second trim press.

2302 - Transpacific Transportation Company
Berth 179, Wilmington
SS "Billiton"
Necessary repairs to Port Boiler

2303 - Great Lakes Carbon Corp - Wilmington
Repair #2 Kiln

2304 - Aluminum Company of America - Vernon
Labor and material to repair Door Jambs on
#6 and #9 Remelt Furnaces

2305 - Aaron Ferer & Sons - Los Angeles
Repair Tapout Block in #1 Furnace

2306 - Stauffer Chemical Company - Dominguez
Necessary repairs to #2 Caustic Pot

April 1962 (Contd)

2307 - Norris-Thermador Corporation - Vernon
Necessary repairs to Electric Salt Pot

2308 - Arrow Plating Company
713 E. 61st St., Los Angeles
Renew Acid Brick Lining in Chrome Plating Tank.

2309 - Hancock Chemical Co - Long Beach
Repairs to H 301 Waste Heat Boiler

2310 - Hayes Spray Gun Co - Pasadena
To Reline Melting Pot

2311 - North American Wire Mills - City of Industry
Labor only to install Acid Brick Lining in
Pickling Tank

2312 - City of Los Angeles
Harbor Steam Plant - Wilmington
Install Upper Boiler Furnace Front Wall Unit #4

2313 - U. S. Borax & Chemical Corp - Boron
Rebrick #1AB Furnace; Supply Stainless Steel Angles
and Bolts for Curtain Wall.

(A) - Repairs to #5 Furnace
(B) - Rpr Mixing Chamber #4AB Furnace, Plant #5

2314 - Union Oil Company of California - Torrance
Repairs to Two (2) Mallard Heaters

2315 - Standard Oil Company - El Segundo
Repairs to #F101, F102, and F106 Furnaces F103, F104,
F105
Patch Broken Concrete

2316 - Bethlehem Pacific Coast Steel Corp - Terminal Island
SS "George S. Long"
Necessary repairs to Port Boiler

April 1962 (Contd)

- 2317 - Hunt Foods, /& Industries Inc.
- Fullerton
Repair #8 Boiler, Plant #10
- 2318 - Signal Oil & Gas Company - Bakersfield
Repair Lining in V 505 Burner, Fluid
Coking Unit
- 2319 - Filtrol Corporation - Vernon
Renew Top Course of Acid Brick Lining
in Adjusting Tank #1414
- 2320 - American President Lines - Wilmington
SS "President Van Buren"
Repairs to Port Boiler
- 2321 - Parker Seal Company - Los Angeles
Necessary repairs to Boiler

- 2322 - Douglas Aircraft Company - El Segundo
Repairs to Thermal Equalizer

May 1962

- 2323 - Commercial Enameling Co - Los Angeles
Reline Hearth of Frit Smelter
- 2324 - Standard Oil Company - El Segundo
Repairs on #11 Thermal Unit
- 2325 - Norris-Thermador Corporation - Vernon
Repair Acid Brick Lining in #10 Spray
Pickle Tank
- 2326 - Production Steel Co. Inc - Los Angeles
Labor and materials to install Carbon Lining
in Rocket Diffuser
- 2327 - Wilshire Oil Company - Norwalk
Repairs to #5 Crude Heater
and #3 Crude Heater

May 1962 (contd)

2328 - Aluminum Company of America - Vernon
Labor and material to rebuild #7 Remelt Furnace
Extra - Revision for Door

2329 - C C Moore & Co. Engineers
Kaiser Steel Company - Fontana
Labor and material to replace Insulation
for Flue-Boiler to Air Heater, Air Heater,
Flue-Air Heater to ID Fan

2330 - U. S. Borax & Chemical Corporation - Boron
Construct Four (4) Air Heating Furnaces

2331 - The Quaker Oats Company - Los Angeles
Labor and material to repair Werner Furnace
(A) - Labor & material to install Hoppers under Whole
Wheat Rollers Bldg. #5

2332 - Wilshire Oil Company - Norwalk
Repairs to #7 Boiler

2333 - Standard Oil Company - El Segundo
Guniting Edison Power Structural Pole

2334 - Transoceanic Marine Inc - Terminal Island
SS "World Glory"
Necessary repairs to Starboard Boiler

2335 - Superweld Corporation - No. Hollywood
Repair Retort Furnace Roof
(A) - Repair Door Arch on Furnace

2336 - Aetna Metals - Los Angeles
Labor only to install brickwork in
Aluminum Sweat Furnace

2337 - Bridgeport Brass - Riverside
Guniting Repairs to Furnaces #64 and #65

May 1962 (Contd)

- 2338 - Philadelphia Quarts - South Gate
Repairs to Melting Furnace
- 2339 - Pioneer Aluminum Company - South Gate
Rebuild Homogenizing Furnace.
- 2340 - C. C. Moore & Co. Engineers
Southern California Edison Co - Huntington Beach
Unit #3, U.P. #4
Temporary Repair to Refractory and Insulation
at Rear Wall Casing.
- 2341 - U. S. Borax & Chemical Corp - Boron
Install Forced Air Cooling System,
#1 Furnace, Plant #5
- 2342 - Standard Oil Company - El Segundo
Repairs to #12 Thermo Cracking Unit
- 2343 - Todd Shipyards Corporation - San Pedro
SS "Escape"
Renew Front, rear and side walls, Roof
& floor complete of Port & Starboard Boilers
- 2344 - Norris Thermador Corp - Los Angeles
Repairs to #5 Stress Furnace
(A) - Rebrick Exit Door on #10 Furnace
(B) - Replace Burner Tile on #8 Boiler Hearth Annealing
Furnace
- 2345 - Aaron Ferer & Sons - Los Angeles
Repairs to #3 Furnace Wall and
Door Arch
- 2346 - Signal Oil & Gas Company - Bakersfield
To Repair Lining in V-505 Burner Fluid
Coking Unit

May 1962 (Continued)

2347 - Todd Shipyards Corporation - San Pedro
SS "Chepatchet"
Necessary repairs to Starboard Boiler

2348 - Hickman Brothers, Inc - Los Angeles
Barrington-Plaza Apartments
Renew Baffle, Erie City 500 HP Boiler

2349 - California Institute of Technology
Pasadena
Repairs to Boiler #2

2350 - Ridgelite Products - Frazier Park
Install portion of lining of #4 Kiln
(A)- Line Firing Hood and Cooler Chute

2351 - Pioneer Aluminum, Inc - Los Angeles
Install lining #3 Aluminum Remelt Furnace

2352 - Earle M. Jorgensen Steel Co - Los Angeles
Necessary repairs to #4 Forge Furnace

2353 - Shell Oil Company - Dominguez
Repair Brickwork on Boiler #4

2354 - Southwest Welding & Mfg. Co -
Division of Yuba Consolidated
Alhambra
Reactor Lining Repairs

June 1962

2355 - American Manganese Steel
Division of American Brake Shoe - Los Angeles
Annual repairs to Furnaces (to be done last week
July & first week of August)

2356 - Procter & Gamble Mfg. Co - Long Beach
Repairs on #STU Odor Control Furnace
(A)- Repairs to Peabody Air Heater
(B) - Repairs to Girdler Furnace

June 1962 (Continued)

- 2357 - Standard Oil Company - El Segundo
Repairs to #9 Unit
- 2358 - Commercial Enameling Co - Los Angeles
Repairs to North Enameling Furnace Hearth
(A) - Labor only to repair Door Sill around burner.
- 2359 - Production Steel Co. Inc - Los Angeles
Labor and materials to install carbon lining
in Rocket Diffuser
- 2360 - Great Lakes Carbon Corp - Wilmington
Repairs to #1 Kiln
- 2361 - Shell Oil Company - Dominguez
Repairs to #5 Dubbs
- 2362 - Celotex Corporation - Los Angeles
Labor and material to replace brickwork in
#5 and #6 Asphalt Kettles
- CANCELLED 2363 - Gladding, McBean & Company - South Gate
Install brickwork in Transfer Pit
- 2364 - Standard Oil Company - El Segundo
Repairs to #10 Unit
- 2365 - Stauffer Chemical Co - Dominguez
Labor & material to Remodel One Burner Unit
of Dutch Oven #1 Plant Sludge Furnace
- 2366 - H. Kramer Company - El Segundo
Replace #3 Brass Furnace Walls, Arch,
Stack and Flue Roof
Extra - Additional work on Flue

June 1962 (contd)

- 2367 - Stauffer Chemical Co - Dominguez
Repairs to Hot Air Flues #1 Plant Sludge Furnace
- 2368 - Standard Oil Company - El Segundo
Repairs on #32 Crude Boiler
- 2369 - Wilshire Oil Company - Santa Fe Springs
Necessary repairs to #3 Boiler
- 2370 - Aerojet-General - Downey
Repairs on Globar Westinghouse Electric
Furnace in Building B
- 2371 - Pacific Coast Transport Company - Long Beach
SS "Lompoc"
Necessary repairs to Port Boiler
- 2372 - Combustion Engineering, Inc
Southern California Edison Co - Los Alamitos
Unit #4 - Shot Blast and Apply R+I Super-3000
on 75 sq.ft. of Furnace Water Wall Tubes.
- 2373 - Standard Oil Company - El Segundo
Necessary repairs to Butadiene Plant
- 2374 - Ridgelite Products - Lebec
Install eight feet (8') of Lining in Discharge
End #3 Kiln
- 2375 - Earle M. Jorgensen Co - Los Angeles
Construct One (1) Aluminum Billet Heating Furnace
(A) - Provide High Temp. protection equipment for existing
control equipment on aluminum forge furnace
(B) - Rpr Furnace due to Fan Blade Tear-off
- 2376 - Talley Corporation - Newberry Park
Construct one (1) Tubular Air Heater and
Enclosure

June 1962 (Continued)

- 2377 - Goldberg Metal Refining Co - Los Angeles
Construct One (1) 14,000 lb. Aluminum
Remelt Furnace
- 2378 - Sonkin & Galamba - Torrance
Design and Construct 20,000 lb. Aluminum
Melting Furnace
- 2379 - Gladding, McBean & Company - Glendale
Repairs to #5 Dinnerware Kiln
- 2380 - Gladding, McBean & Company - Monrovia
Necessary repairs to Lindberg Kiln
- 2381 - Aluminum Extrusion - Los Angeles
Repair Aluminum Remelt Furnace Door

July, 1962

- 2382 - Technical Construction Company
Douglas Aircraft Company - Long Beach
Install Castable Bridge Wall in Lamont
Air Heater
- 2383 - Aaron Ferer & Sons - Los Angeles
Repair Tapout Block in Furnace
- 2384 - Celotex Corporation - Los Angeles
Repair Boiler in Felt Mill
- 2385 - C. C. Moore & Co., Engineers
Texas Company - Wilmington
Install Castable Refractories at Six Boiler
Tubes at each boiler side wall & arch floor to
Upper Header in CO Boiler
- 2386 - Standard Oil Company - El Segundo
Repairs to Fl-G.F.U. Born Heater

July 1962 (Continued)

- 2387 - Emery Industries, Inc - Los Angeles
Necessary repairs to #3 & #4 Boilers and #2 Still
- 2388 - Bethlehem Pacific Coast Steel Corp - Terminal Isl.
USS "Cimarron" (AO22)
Necessary repairs to Boilers #1, 2, 3 and 4
- 2389 - Aluminum Company of America - Vernon
Labor and material to pipe #7 Remelt Furnace
- 2390 - Federated Metals, Div. American Smelting & Refining
Los Angeles
Guniting sill in #2 Brass Reverb. Furnace
- 2391 - Standard Oil Company - El Segundo
Repairs to #2 Thermo Cracking Unit
- 2392 - Todd Shipyards Corporation - San Pedro
USS Guadalupe (AO-32)
Repairs on Boilers #2, 3 and 4
- 2393 - Kaiser Engineers
Permanente Cement Co - Cushenbury, Calif
Install linings in Kiln, Cooler and Firing Hood
- 2394 - Riverside Cement Co - Crestmore
Guniting Kaolite Aggregate to side wall in main flue.
- 2395 - Wallace China Co.,
Div. of Shenango China, Inc - Vernon
Labor only to install refractories in High Speed
Tunnel Kiln.
(A) - Rebuild Burner Ports
(B) - Install Brick Duct

July 1962 (continued)

2396 - U. S. Borax & Chemical Co - Wilmington
Necessary repairs to ABA Furnace

2397 - Gladding, McBean & Company - Los Angeles
Provide Consulting Services for Tile Kiln
Development

(A) - Construct Test Kiln

2398 - C. C. Moore & Co., Engineers
Southern California Edison Co - Huntington Beach
Labor & Equipment to install Insulation &
Refractories in Furnace Area above Windbox Unit
UP-4

(A) - Labor and material to replace Insulation on new
Capillary Tubes

(B) - Labor & material to replace metal & Insulation to
Reheat Loops

(C) - Replace Insulation on Bottom Hoppers

(D) - Labor & Matl to remove & replace Ins. on Boiler
Casing Unit UP 4

(E) - Rpr Boiler Tube Leak (F) - Rpr Boiler Tube
Leak.

2399 - J T Thorpe Company - Houston

Fluor Corporation

Great Northern Oil Co - Pine Bend, Minnesota

Sulfur Recovery Unit

2400 - Kiln Company - Arcadia
Labor to line Test Kiln 32" ID Steel x 30' Long.

2401 - Standard Oil Company - El Segundo
Install Pentrowel surfacing on Slab at
#356 Tank at Acid Treating Plant

2402 - Thompson Die Casting, Inc - Burbank
Repair Kux Machine which is part of Melting Pot.

2403 - Gladding, McBean & Company - Glendale
Miscellaneous Repairs

July 1962 (Continued)

- 2404 - Standard Oil Company - El Segundo
Fireproof #700 Horton Sphere
(A) - Repairs to #701 Hortonsphere
- 2405 - Wilshire Oil Company - Santa Fe Springs
Necessary repairs to #4 Boiler
- 2406 - Bridgeport Brass Company - Riverside
Repairs to #62 Melting Furnace
(A) - Repair Arch in 5000# Strohman Furnace
- 2407 - Standard Oil Company - El Segundo
Repairs to #32 Boiler
- 2408 - U. S. Borax & Chemical Company - Wilmington
Repair #4 Boiler
- 2409 - Todd Shipyards Corporation - San Pedro
SS "Renville"
Necessary repairs to #2 Boiler
- 2410 - Standard Oil Company - El Segundo
Repairs to #1A Furnace
- 2411 - California Institute of Technology - Pasadena
Repairs to Boiler #1 in Heating Plant
- 2412 - Standard Oil Company - El Segundo
Repairs to Boiler #54
(A) - Boiler #54 Repairs
- 2413 - C. C. Moore & Co. Engineers
Southern California Edison Co - Huntington Beach
Labor and equipment to install Insulation over
Pressure Casings in Furnace Area above Windbox UP4

July 1962 (Continued)

- 2414 - U. S. Borax & Chemical Company - Boron
Repairs to #2 RA Furnace install 10" MSA Arch.
(A) - Repairs to #1 RA Furnace
- 2415 - Earle M. Jorgensen Company - Los Angeles
Repairs to #3 Forge Furnace
- 2416 - Harvey Aluminum Company - Torrance
Labor only to Reline #10 Remelt Furnace

August-

- 2417 - Golden Eagle Refining Co - Torrance
Necessary repairs to #1 Boiler
- 2418 - University of California - Westwood
Repair 8 Lance Doors on #3 Boiler
- 2419 - Aaron Ferer & Sons Inc - Los Angeles
Burner Conversion parts for #3 Remelt Furnace
(A) - Replace Detrick Roof #2 Remelt Furnace
- 2420 - Stauffer Chemical Corp - Dominguez
Repairs to #5 Caustic Pot
- 2421 - Socal Oil & Refining Co - Huntington Beach
Repair Side of Crude Still
- 2422 - Standard Oil Co - El Segundo
Install Pentrowell on approximately 30 sq.ft.
of Pump Base
- 2423 - Heat Transfer Engineers, Inc - Buena Park
Labor & material to install lining in Southern
Engineering Process Heater
(A) - Provide Combustion Equipment

August 1962 (Continued)

- 2424 - Aluminum Company of America - Vernon
Labor and material to construct
One Pouring Trough Heater
- 2425 - Golden Bear Oil Co - Oildale
Install lining in One Fired Heater
- 2426 - Carlton Forge Works - Paramount
Supply Combustion System, Detrick Roof and
Design for One 12x12 Forge Furnace
- 2427 - Aluminum Extrusion - Los Angeles
Replace Burner Block and Patch if necessary
- 2428 - Soule Steel Company - Dominguez
Repairs to Slab Furnace
- 2429 - Todd Shipyards Corporation - San Pedro
SS "Konstantinos V"
Necessary repairs to Port Boiler
- 2430 - Universal Cast Iron Manufacturing Co - South Gate
Install Refractory Lining in One Quench Chamber ~~at~~
and one Connecting Duct
(A) - Connecting on to Cupola
- 2431 - Bethlehem Pacific Coast Steel Co - Term. Island.
SS "Pacific Stronghold"
Labor and material to tear out and renew
refractories and insulation of side wall under
Economizer tube in Port Boiler
- 2432 - U. S. Borax & Chemical Company - Wilmington
Necessary repairs to #5 Boiler
- 2433 - American President Lines - Wilmington
SS "President Jefferson"
Necessary repairs to Port Boiler

August 1962 (Continued)

- 2434 - Standard Oil Company - El Segundo
Repair Foundation of P309 Area with
Guniting and Acid-Proof Drain - Dist. #3
(A) - Point up End Walls in Platform Furnace
- 2435 - Rome Cable Division of Alcoa - Torrance
Repairs on Reducing Furnace #371
- 2436 - Inglewood Park Cemetery - Inglewood
Renew Hearth and repair Hearth supporting
Piers where necessary.
- 2437 - Standard Oil Company - El Segundo
Apply Pentrowell around Acid Pump District #2
- 2438 - Superweld Corporation - No. Hollywood
Necessary repairs to #3 Furnace
(A) - Construct that will
- 2439 - Todd Shipyards Corporation - San Pedro
SS "Point Reyes"
Necessary repairs to Forward and After Boilers
- 2440 - Bethlehem Pacific Coast Steel - Vernon
Furnish Jetcrete Machine & labor for 32" Mill.
(A) - Furnish Jetcrete Machine & Labor
(B) - Furnish Jetcrete machine & labor
(C) - Furnish Jetcrete Machine & Labor
(D) - Furnish Jetcrete Machine & Labor
(E) - Furnish Jetcrete Machine & Labor
(F) - Furnish Jetcrete Machine & Labor
- 2441 - C. C. Moore & Co. Engineers
United Concrete Pipe Company - Baldwin Park
New Refractory Baffles for B & W FF 12 #20
Boiler
- 2442 - Filtrol Corporation - Los Angeles
Spray Lecite Cement on Cone of Digester Lining
(A) - Rebrick Cone in Alumina Digester

August 1962(Continued)

2443 - Aluminum Co. of America - Vernon
Supply burner equipment for Knapp Furnace

CANCELLED

2444 - Standard Oil Company - El Segundo
Necessary repairs to #12 Thermal Cracking Unit

2445

(A) - C. C. Moore & Co. Engineers
Southern California Edison - Huntington Beach
Unit 4 UP 5
Install Capillaries

(B) - Alterations to Reheat Loops

(C) - CANCELLED

(D) - Alteration to Furnace Dry Hopper

(E) - Modification to Boiler Casing

(F) - Remove & Replace Insulation at Steam Outlet Pipe

(G) - Insulate area where field alteration made to rear
wall support

2446 - American Brake Shoe - Pomona
Labor and material to line Four Cupola Doors

2447 - Standard Oil Co. of California - El Segundo
Pentrowell around acid pump P 390 at Cat
Cracker Unit

(A) - Pentrowell around acid pump P309 Fndtions at
C.C.U. Plant

2448 - Gladding, McBean & Co - South Gate
Necessary repairs to #5 Round Kiln

2449 - Sonken-Golamba - Gardena
Necessary repairs to Holding Furnace

2450 - Great Lakes Carbon Co - Wilmington
Repairs to #2 Kiln

August 1962 (Continued)

- 2451 - Steel Casting Company - Vernon
Repair rear wall #5 Recirculating Draw Furnace

Sept 1962

- 2452 - Glass Containers - Vernon
Repairs to #2 Furnace
(A) - Repair Window Sill with Red Brick
- 2453 - Bethlehem Pacific Coast Steel Co - Long Beach
SS "Frances Salman"
To repair Leaking Tube of Vertical Type Boiler
- 2454 - Harvill Corporation - Compton
Rebrick 1600 lb. Stroman Aluminum Melting Furnace
- 2455 - U. S. Borax & Chemical Co - Boron
Rebuild Arch and Repair Walls #5 Furnace
- 2456 - Hunts Foods and Industries Inc - Fullerton
Repairs to Boiler #10
- 2457 - Shell Oil Company - Dominguez
Repairs on #7 Boiler
- 2458 - Bethlehem Pacific Coast Steel Corp
Terminal Island
USS "Toluca" (AO-62)
Repairs to Boilers #1, 2, 3 and 4
- 2459 - Norris-Thermador Corporation - Vernon
Repairs to Surface Combustion Compressed
Cylinder Gas Furnace
- 2460 - Sonken-Galomba Corporation - Gardena
Labor and material to increase burner capacity of
Thorpe Furnace

Sept 1962 (Continued)

- 2461 - U. S. Borax & Chemical Corporation - Boron
Install Castable Arch and Repair Brickwork
on #4AB Furnace Plant #5.
- 2462 - Harvey Aluminum - Torrance
Furnish labor and material to install
refractories in Two (2) Titanium Forge Furnaces
- 2463 - Bridgeport Brass Company - Riverside
Repairs to #64 & #65 Aluminum Melting Furnaces
(A) - Rework on above
- 2464 - C. C. Moore & Co. Engineers
Southern California Edison Co - Huntington Beach
Unit 3 UP 4
Repair Insulation & Aluminum Expansion Covers
where damaged by fire.
- 2465 - Hancock Chemical Company - Long Beach
Necessary repairs to Breeching on FC Incinerator
- 2466 - Norris Thermador - Vernon
Repair Hearth of Spherodizing Furnace
- 2467 - Pacific Coast Transport Co
Wilmington
SS "Lompoc"
Necessary repairs to Starboard Boiler
- 2468 - Bethlehem Pacific Coast Steel Corp - Term.Isl.
USS "Cocopa" (ATF 101)
Necessary repairs to Boiler
- 2469 - Kidde Process Corporation - So Pasadena
Construct Pug Mill Heating Furnace
(to be done at our Wilmington yard)
- 2470 - Standard Oil Company - El Segundo
Necessary repairs to #10 Unit

Sept 1962 (Continued)

- 2471 - Texaco - Wilmington
Necessary repairs to Regenerator
(A) - Install castable refractory lining (2000 sq/ft.)
in FCC Reactor.
- 2472 - Stauffer Chemical Co - Dominguez
Repairs to Pilot Incinerator
- 2473 - Harvey Aluminum, Inc - Torrance
Design and construct Columbian Retort Furnace
- 2474 - C. C. Moore & Co. Engineers
Southern California Edison Co - Huntington Beach
Unit UP 4
Labor and material to remove & replace Insulation
where repairs made to boiler leaks
(A) - Premium time on above work
- 2475 - Todd Shipyards Corporation - San Pedro
SS "Orion Clipper"
Necessary repairs to Port and Starboard Boilers
- 2476 - Todd Shipyards Corporation - San Pedro
SS "Oregon"
Repairs to Port and Starboard Boilers
- 2477 - Golden Eagle Refining Co Inc. - Torrance
Install castable insulation on bottoms
6' of Stack of #1 Heater
- 2478 - Shell Oil Company - Dominguez
Necessary repairs to Dubbs #1 Heater
- 2479 - C. C. Moore & Co. Engineers
Southern California Edison Co - Huntington Beach
Unit UP 4 Unit #3
Insulation repairs to Boiler Wall

Sept 1962 (Continued)

- 2480 - Shell Oil Company - Dominguez
Necessary repairs to #9 Boiler
- 2481 - Douglas Aircraft Company - Long Beach
Repairs to Nitrate Salt Bath Furnace
- 2482 - Shell Oil Company - Dominguez
Labor and material to make necessary
repairs to Regenerator, Catalyst Line,
Cyclones & Heaters at Cat Cracker Plant

October 1962

- 2483 - American President Lines - Wilmington
SS "resident Arthur"
Repairs to Starboard Boiler
- 2484 - Riverside Cement Company - Crestmore
Engineer and construct Rotary Test Kiln
- 2485 - Todd Shipyards Corporation - San Pedro
USS "Passumpsic (AO-107)
Necessary repairs to Boilers #1, 2, 3 & 4
- 2486 - Standard Oil Company - El Segundo
Repairs to Boiler #37
- 2487 - Shell Oil Company - Dominguez
Repair to #1 Dubbs Furnace

October 1962 (Continued)

- 2488 - Fibreboard Products Co - South Gate
Necessary repairs to Ehrsham Plaster Kettle
- 2489 - Todd Shipyards Corporation - San Pedro
SS "Ce Dant"
Necessary repairs to Starboard Boiler
- 2490 - Jorgensen Steel Company - Los Angeles
Necessary repairs to #1 Forge Furnace
- 2491 - Sonken-Golamba - Gardena
Necessary repairs to Melting Furnace
- 2492 - Owens-Illinois Glass Company - Vernon
Repair Furnace 23C #2
(A) - Repairs to Stack Entrance
(B) - Additional Feeder Work
- 2493 - Goodyear Tire & Rubber Co - Los Angeles
Brickwork repairs to Fire Box of Boiler #2
(A) - Remove & replace fire brick lining on upper
left end side wall between front wall and 1st
boiler tube.
- 2494 - Soule Steel Company - Dominguez
Repairs to Billet Heater Doors
- 2495 - Federated Metals Division
American Smelting & Refining Co - Vernon
Repair #2 Brass Furnace
(A) - Jack-out Furnace
- 2496 - Gladding, McBean & Co - Glendale
Repairs to #4 Kiln

October 1962 (Continued)

- 2497 - Northrup Corporation
Norair Division - Hawthorne
Labor and material to renew baffle tile
and castable refractories on lower half of
rear wall on two Cleaver-Brooks Boilers
- 2498 - Great Lakes Carbon Corporation - Lompoc
Replace 40' of lining in Rotary Kiln
- 2499 - Standard Oil Company - El Segundo
Repairs to Boiler #37
- 2500 - California Portland Cement Co - Mojave
Repair Firing Hood #3 Kiln
(A) - Repair Firing Hood #2 Kiln
~~(B) - Install Packing Support & Tower Packing in
Caustic Scrubber~~
- 2501 - C. C. Moore & Co. Engineers
Southern California Edison Co - Redondo Beach
Labor and material to insulate ducts & tube
sections where air ports installed.
- 2502 - Standard Oil Company - El Segundo
Repairs to #25 Asphalt Heater
- 2503 - Stauffer Chemical Co - Henderson, Nevada
Linings for Five (5) Chlorine Towers
(A) - Lining for One (1) Vessel R-23
(B) - Install Packing Support & Tower Packing in
Caustic Scrubber
- 2504 - Aluminum Extrusion Co - Los Angeles
Necessary repairs to Melting Furnace
- 2505 - General Aluminum & Chemical Corp - Phoenix, Ariz
Furnish Combustion Equipment

October 1962 (Cont'd)

- 2506 - C C Moore & Co. Engrs-
Dyemasters, Inc - Inglewood
Labor to remove and replace tile on
Burner Ring of FM Boiler
- 2507 - Jorgensen Steel Co - Los Angeles
Necessary repairs to #4 Forge Furnace
- 2508 - Bethlehem Pacific Steel Corp - Vernon
Labor and material to repair lining of
22" Mill Billet Pickling Tank
- 2509 - Marquardt Aircraft Co - Van Nuys
Repairs to Sill over door of Electric Furnace
- 2510 - Federated Metals - Los Angeles
Repairs to Brass Furnace
- 2511 - Stauffer Chemical Co - Dominguez
Necessary repairs to Aluminum Chloride Reactor
(A) - Rebrick Manhole
- 2512 - Shell Chemical Co - Torrance
Repairs to Damaged Brickwork in F-202B
Butylene Heater
- 2513 - Harvey Aluminum Co - Torrance
Provide Combustion System for Two (2)
Surface Annealing Furnaces
- 2514 - Long Beach Marine Repairs - Long Beach
SS "Y.F.U. - 5"
Renew castable refractory and insulation
block at base of auxiliary boiler
- 2515 - City of Los Angeles
Harbor Steam Plant
Furnish and install Detrick Front Walls,
Boilers #3 and #5.

October 1962 (Continued)

2516 - Industrial Siderurgica Inc
San Juan, Puerto Rico
Design and materials for Walking
Beam Furnace

2517 - Richfield Oil Corp - Marine Terminal
Long Beach
Repair Born Heater

November 1962

2518 - Socal Oil and Refining Co - Huntington Beach
Necessary repairs to #2 RR Heater

2519 - Matson Navigation Lines - San Pedro
SS "Hawaiian Refiner"
Necessary repairs to Port and Starboard Boilers

2520 - American President Lines - Wilmington
SS " President Tyler"
Necessary repairs to Port Boiler

2521 - U. S. Borax & Chemical Corp - Boron
Repair Curtain Walls, #2AB Furnace, Plant #5.
(A) - Repairs to #1AB Furnace Plant #5

2522 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #36

2523 - Harvey Aluminum, Inc - Torrance
Combustion System for three Brazing Machines

2524 - Bethlehem Pacific Coast Steel Corp - Term.Isl.
USS "Manatee" (AO-58)
Repairs to Boilers #1, 2, 3 and 4

2525 - Superweld Corporation - North Hollywood
Repairs on Roller Hearth Furnace

2526 - Matson Navigation Lines - Wilmington
SS "Coast Progress"
Necessary repairs to Port Boiler

November 1962 (Continued)

- 2527 - Commercial Enameling Co - Los Angeles
Repairs to Enameling Smelter
- 2528 - Continental Can Company - Los Angeles
Construct one Fume Burner
- 2529 - Hoffman Tile Co, Inc - Ontario
Repair Slab Furnace
- 2530 - University of California - Los Angeles
Labor and material to repair 8 Lance
Doors on Boiler #1
- 2531 - Southwest Welding & Mfg. Co - Alhambra
Labor and material to install lining in
Reactor Vessel
- 2532 - Bethlehem Pacific Coast Steel Co - Pier E,
Terminal Island
USS "Guadalupe"
Furnish labor and material to remove and
replace corbel over mud drum of four boilers
- 2533 - Arrowhead and Puritas Water Co - Los Angeles
Necessary repairs to Llewellyn Heine Boiler
- 2534 - Riverside Cement Company - Oro Grande
Install Abrasive Resistant Lining in
Eight (8) Cyclones
- 2535 - Shell Oil Company - Dominguez
Necessary repairs to #7 Dubbs
- 2536 - Federated Metals Division American Smelting
& Refining Co -
Vernon
Repair Aluminum Reverberatory Melting Furnace

November 1962 (Continued)

- 2537 - Glass Containers Corporation - Vernon
Repairs to #11 Forehearth Furnace
- 2538 - Collier Carbon & Chemical Corp - Brea
Repairs to Decomposer Furnace
- 2539 - Southwestern Engineering Company
Chung-Ju Fertilizer Plant - Korea
Furnish material for Generator Export
- 2540 - Joselyn Pacific - Dominguez
(Work at Vernon, Calif)
Line Galvanizing Tank
(A) - Install Detrick Insulation
- 2541 - U. S. Borax & Chemical Corp - Boron
Install 10" MSA Arch in #1RA Furnace
CANCELLED
(See our Job 2772)
- 2542 - C. C. Moore & Co. Engrs -
Oscar Mayer - Los Angeles
Repairs to Furnace Throat in FM Boiler
- 2543 - Aluminum Company of America - Vernon
Modified Dipwell Furnace
(A) - Repair Door Jamb on Dipwell Furnace
- 2544 - Standard Oil Company of California
El Segundo
Repairs to #49 and #50 Boilers
- 2545 - Filtrol Corporation - Vernon
Acid Brickwork Modification for #1429
Adjusting Tank
- 2546 - Standard Oil Company of California - El Segundo
Necessary repairs to #12 Unit

December 1962

- 2547 - Filtrol Corporation - Vernon
Furnish labor and material to Install
Top Rowlock Course of Acid Brick in
Adjusting Tank #1414
- 2548 - General Chemical Division
Allied Chemical Corporation - El Segundo
Repairs to Concentration Tar Flue
- 2549 - O'Kelley-Eccles Company - Irwindale
Repairs to Afterburner on Kiln
- 2550 - J T Thorpe & Son, Inc - Emeryville
Ralph M. Parsons Company
Monsanto Chemical Co - Avon
Sulphur and Amine Plant
Consulting Fee
- 2551 - Hayes Spray Gun - Pasadena
Reline Melting Pot
(A) -
- 2552 - Stauffer Chemical Company - Dominguez
Alterations to Sludge Furnace Combustion
Chamber for new Hydrogen Burner - Plant #2
(A) - Remove & replace Acid Brickwork at Acid Outlet
Sleeve in bottom of Absorbing Tower Plant #2
- 2553 - Aluminum Company of America - Vernon
Necessary repairs to #3 and #4 Aluminum
Furnaces
- 2554 - Firth Sterling Company - Los Angeles
Repairs on General Electric Furnace
- 2555 - Standard Oil Company - El Segundo
Necessary repairs to #11 Thermal Cracking Unit
- 2556 - Egloff & Graper Inc
Industrial Tectonics - Compton
Construct Refractory Lining for Ajax Salt Pot

CANCELLED

December 1962 (Contd)

2557 - Fellows & Stewart - Terminal Island
SS "Western Fisher"
Repairs to Galley Range

2558 - Standard Oil Company - El Segundo
Repairs to Boiler #35

2559 - International Pipe & Ceramics Corp
(formerly Gladding, McBean)
South Gate
Repairs to #9 Kiln

2560 - Pabst Brewing Company - Los Angeles
Labor and material to repair #1 Boiler
Center Burner Arch and Bridge Wall

2561 -General Dynamics Corporation
Liquid Carbonic Division - Los Angeles
Install Coen Burner on CE Boiler
(A) - Install Baffles

2562 - Union Oil Company of Calif - Wilmington
Miscellaneous Repairs
(A) - " "
(B) - " "
(C) - " "
(D) - " "

2563 - California Portland Cement Co - Colton
Insulation for Ductwork Raw Mill Furnace

2564 - Fernholtz Machinery Co
Dilectron Company
Monrovia
Tear out and renew lining for 24" x 36" Ball Mill

December 1962 (Contd)

2565 - C C Moore & Co. Engineers
Orange County Hospital
City of Orange
Renew Burner Throat Tile in FM Boiler

Jan 1963

2566 - Carlton Forge Works - Paramount
Supply sketches, material and trucking
for Two (2) Titanium Forge Furnaces

2567 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #35

2568 - Standard Oil Company - El Segundo
Necessary repairs to Boilers #47 and #48

2569 - Shell Oil Company - Dominguez
Necessary repairs to Heater #6, Unit #3

2570 - Shell Chemical Company - Torrance
Repairs to #F-201A Superheater

2571 - Southwestern Portland Cement Co - Amarillo, Texas
Materials for One (1) Firing Hood and One (1)
Fuller Cooler

2572 - Great Lakes Carbon Corporation - Wilmington
Repairs to #1 Kiln

January 1963 (Contd)

2573 - Collier Carbon & Chemical Corp - Brea
Repairs to Girdler Reformer Furnace

2574 - Filtrol Corporation - Vernon
Install Acid Brickwork Lining in Two (2)
Digester Tanks

(A) - Replace 9" Brickwork in each Tank

2575 - Sonken & Galamba - Gardena
Repairs to Melting Furnace

2576 - Shell Oil Company - Dominguez
Repairs to #1 Flasher

2577 - Fortifiber Corporation - Los Angeles
Install Silica Brick Piers in Spacers for
Electrical Elements in Two (2) Asphalt Tanks

2578 - Harvey Aluminum Company - Torrance
Repairs to #11 Furnace
(A) - Extra work due to Wrong Brick in Floor

2579 - Standard Oil Company - El Segundo
Necessary repairs to Asphalt Heater

2580 - General Electric Company - Los Angeles
Phelps Dodge Corporation - Los Angeles
Repair Fluidized Sand Bed Furnace
(A) - Repeat Repairs

2581 - Montrose Chemical Corp
Stauffer Chemical Co - Henderson, Nevada
Install Acid Proof Materials in One (1)
Azeo Column

January 1963 (Contd)

2582 - Paramount Mfg. Company
Owens-Illinois Glass Co - Corona
Line Ducon Cyclone

2583 - Wilkinson Company - Santa Monica
Construct Electric Muffle-type Heat
Treating Furnace

2584 - Bethlehem Pacific Coast Steel Co - Terminal Isl.
USS "Cacapon"
Repairs to Boilers #1, 2, 3 and 4

2585 - Standard Oil Company - El Segundo
Repairs to #1 Thermal Cracking Unit

2586 - U. S. Borax & Chemical Corporation
Boron
Repairs to #1RA Furnace - Old Plant

2587 - Collier Carbon & Chemical Co - Wilmington
Repairs to Combustion Furnace and Waste
Heat Boiler

2588 - C. C. Moore & Co. Engineers -
Texaco, Inc - Wilmington
Repair Waste Heat C.O. Boiler

2589 -

January 1963 (Continued)

- 2589 - C. C. Moore & Co. Engineers
Southern California Edison Co - Huntington Beach
Unit #LRB 276
Furnish labor & equipment to install Kaocrete B
on Hopper Floor Tubes at Gas Recirculating Plenum.
Labor and equipment to install insulating materials
on exterior of Gas Recirculating Plenum.
(A) - Furnish labor and material to install special
refractory tile at tubes in Re-Heat Section.
- 2590 - States Steamship Company - Long Beach
SS "California"
Repair Port Boiler
- 2591 - Aluminum Company of America - Vernon
Construct Aluminum Foundry Breakdown Furnace
- 2592 - California Portland Cement Co - Mojave
Repair #4 Kiln Hood
- 2593 - Federated Metals Division
American Smelting & Refining Co - Vernon
Repairs to #2 Brass Furnace
- 2594 - Celotex Corporation - Los Angeles
Rebuild Firing Tunnel of #2 Tubular Heater
- 2595 - Twyman Engineering Co
Langley Research Center - Los Angeles
Labor and material to install Refractory
Lining in One (1) Air Heater

January 1963 (Continued)

- 2596 - Earle M. Jorgenson Company - Los Angeles
Necessary repairs to #2 Forge Furnace
- 2597 - Aetna Metals- Los Angeles
Repair Jams, Roof and Hearth of
Aluminum Sweat Furnace and labor and
material to Install lining in Aluminum
Furnace Extension.
- 2598 - Standard Oil Company - El Segundo
Repairs to #2 Thermal Cracking Unit
- 2599 - Quaker Oats Company - Los Angeles
Labor and material to repair Werner Furnace
(A) - Labor and material to repair a Wheat Roll
- 2600 - Harvey Aluminum Company - Torrance
Design and Construct Walking Beam Straightening
Furnace.
- 2601 - Crane Company
Midwest Piping Division - Los Angeles
To line small U-Bend

February 1963

- 2602 - U. S. Borax & Chemical Company - Wilmington
Necessary repairs to Salt Cake Furnace
- 2603 - Glass Containers - Vernon
Repair #2 Port Arch of #1 Furnace
(A) - Repair Port #1 Tank (C) Rpr #2 Port on #1 Furnace
(B) - Repair Port #1 Tank
- 2604 - M. G. R. S. Inc. - Wilmington
SS "Catalina"
Necessary repairs to Boilers #1, 2, 3 and 4
- 2605 - Wilshire Oil Company - Norwalk
Repairs to #7 Boiler

February 1963 (Contd)

2606 - Standard Oil Co - El Segundo
CANCELLED Repairs to #9 Thermal Cracking Unit

2607 - North American Aviation Company
Wilmington (Our Warehouse Yard)
Labor only to reline door

2608 - Department of Water and Power
City of Los Angeles
Harbor Steam Plant - Wilmington
Labor only to install Twelve (12) Sets of
Peabody Tile.

2609 - Shell Oil Company - Dominguez
Necessary repairs to #1 Boiler

2610 - Richfield Oil Corporation - Watson Refinery
Wilmington
Clean and repair Fluid Cracker Unit Air
Line Burners.

2611 - Standard Oil Company - El Segundo
Necessary repairs to Houdry Furnace

2612 - Shell Chemical Company - Dominguez
Labor and material to repair center tube support
on #3 D.M. Furnace

2613 - St. Josephs Hospital - Burbank
Repairs to Incinerator

2614 - Earle M. Jorgenson Company - Los Angeles
Necessary repairs to #4 Forge Furnace

2615 - U. S. Borax & Chemical Corporation - Boron
Furnish forced draft fan and ductwork for
#2AB Furnace

February 1963 (Continued)

- 2616 - May, Inc - Houston, Texas
Design and Construct 50,000 lb.
Homogenizing Furnace
- 2617 - Soule Steel Company - Dominguez
Labor only to make necessary repairs to
Hearth on Reheat Furnace
- 2618 - Standard Oil Company - El Segundo
Repairs to #11 Thermal Cracking Unit
- 2619 - Federated Metals Division
American Smelting & Refining Co - Vernon
Repairs to Brass Furnace
- 2620 - Signal Oil & Gas Refining Co - Bakersfield
Repairs to TCC Kiln
- 2621 - Hancock Chemical Company - Long Beach
Necessary repairs to Line Burner Dutch Oven
- 2622 - General Dynamics Corp
Liquid Carbonic Division - Los Angeles
Repairs to Boiler #3
- 2623 - Pacific Clay Products - Los Nietos
Raise Side Walls and Install new Crown on
Kiln #23
(A) - Install castable between Fire Brick and
Red Brick Lining
- 2624 - U. S. Borax & Chemical Corp - Boron
Guniting repair work on #5AB Furnace
- 2625 - Consolidated Marine, Inc
(formerly American President Lines) - San Pedro
SS "President Madison"
Repairs to Port Boiler

February 1963 (Cont'd)

- 2626 - General Metals Corporation - Vernon
Design and Construct Press Forge Furnace

- 2627 - Long Beach Marine and Repair - Long Beach
SS "Y.F.U.-37"
Renew Castable Refractories on floor of
Hot Water Heater Boiler

- 2628 - Hoffman Tile Company - Ontario
Repair Peterson Trim Kiln

- 2629 - Noyes Roach Company
Norris-Thermador Corporation - Los Angeles
Acid Proof Brickwork for Pickle Tank, Floor
Paving and Neutralizing Tank

- 2630 - City of Pasadena
Department of Power and Light - Pasadena
Repairs to East and West Incinerator Fire Box

- 2631 - Todd Shipyards Corporation - Long Beach
SS "Lakmos"
Rebrick Galley Range

- 2632 - Earle M. Jorgenson Company - Los Angeles
Design & construct one 20'x20' car bottom
Forge Furnace

- 2633 - Texaco, Inc - Wilmington
Install Seal with Castable Refractories at
Bottom of Grid

- 2634 - MacIsaac & Menke Company
Bliss & Laughlin - Los Angeles
Acid Brickwork in Pickling Tank and Floor
Paving

February 1963 (Continued)

2635 - Standard Oil Company - El Segundo
Repairs to #12 Unit Thermal Cracker

2636 - Standard Oil Company - El Segundo
Repairs to Boiler #57

2637 - Bethlehem Pacific Coast Steel Corp - Vernon
Furnish Jetcrete Machine & Labor

(A) - Furnish Jetcrete Machine & Labor

(B) - Furnish Jetcrete Machine & Labor

(C) - Furnish Jetcrete Machine & Labor

(D) - Furnish Jetcrete Machine & Labor

(E) - Furnish Jetcrete Machine & Labor

(F) - Furnish Jetcrete Machine & Labor

(G) - Furnish Jetcrete Machine & Labor

(H) - Furnish Jetcrete Machine & Labor

(I) - Furnish Jetcrete Machine & Labor

(J) - Furnish Jetcrete Machine & Labor

(K) - Furnish Jetcrete Machine & Labor

(L) - Furnish Jetcrete Machine & Labor

(M) - Furnish Jetcrete Machine & Labor

March 1963

2638 - Standard Oil Company - El Segundo

Necessary repairs to Butadiene Plant

(A) - Pentrowell Lining in 4'x24" Riser at Salt Water V-28

(B) - Pentrowell Lower part of Salt Water Strainer

2639 - U. S. Borax & Chemical Corporation - Boron

Install 10" MSA Arch in #2AB Furnace, Plant #5,
and rebrick front wall and gas mixing Chamber

2640 - Graning Enameling Co - El Monte

Construct Flat Flame Enameling Furnace

2641 - Todd Shipyards Corporation - San Pedro

SS "Acapulco"

Repairs to #4 Boiler

2642 - Rome Cable - Torrance

Repairs to Pickling Tank

March 1963 (Continued)

- 2643 - L. W. Lefort Company, Inc
Norris-Thermador Corporation
Russell Bolt & Mfg. Co. Division of - Vernon
Line new Pickling Tank
Job with (A) - Reset Combustion Tube in Pickling Tank & construct
Norris-Therm. an Anti-Spray Wall of Acid Brick
- 2644 - Stauffer Chemical Co - Dominguez
Repairs to C11A and C11B Drying Towers
- 2645 - Todd Shipyards Corporation - San Pedro
SS "Indian Mail"
Install brickwork on Loop End of Superheater of
Starboard Boiler
- 2646 - Bethlehem Pacific Coast Steel Co - Terminal Island
USS "Magoffin" (APA-199)
Repairs to Boilers #1 and #2
- 2647 - Harvey Aluminum, Inc - Torrance
Design and construct Zirconium Retort Furnace
(CANCELLED)(A) - Rewinding of Blower Motor
- 2648 - Todd Shipyards Corporation - San Pedro
USS "Oak Hill" (LSD-7)
Necessary repairs to Boilers #1 and #2
- 2649 - Superweld Corporation - No. Hollywood
Repairs to #3 Furnace
(A) - Repairs to #4 Furnace
- 2650 - Gulf Reduction Corporation - Houston, Texas
Design and Construct Aluminum Reverb Furnace
- 2651 - Reynolds Metal Company - Phoenix, Arizona
Supply Combustion System, Less equipment returned.
- 2652 - Earle M. Jorgenson Steel Co - Los Angeles
Repairs to 65' Furnace

March 1963 (Continued)

- 2653 - California Portland Cement Co - Colton
Install Baffle in #2 Kiln End Housing
(A) - Relocate Air inlet Louvers on No. Kiln End Housing
(B) - Relocate burner openings on North Kiln Firing Hood
- 2654 - Aluminum Company of America - Vernon
Labor only to install castable refractories
in Door Jamb of Furnaces #3, 4 and 7.
(A) - Gunitite #4 Furnace
- 2655 - Shell Oil Company - Dominguez
Repairs to #8 Furnace in Dubbs Area
- 2656 - Ceramic Products Corporation - Huntington Beach
Necessary repairs to #2 Kiln Floor
(A) - Furnish 12 Banroc Blankets & replace tile
- 2657 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #56
- 2658 - Ind-Mar Chemical Cleaning Company
Dix Chemical Co - Long Beach
(Work done in Wilmington yard)
Rebrick portable boiler
- 2659 - Pabst Brewing Company - Los Angeles
Repair Refractory Boiler #3
- 2660 - Golden Bear Oil Company - Oildale
Lining for Oil Heaters H-11, H-21 and H-31
- 2661 - Standard Oil Company - El Segundo
Replace & repair brickwork in F-1, F-2 and F-3
Furnaces during Desulfurizer Shutdown
- 2662 - Kircher Asbestos & Rubber Co
C. C. Moore & Co. Engrs.
Phelps Dodge Corporation - Douglas, Arizona
Labor and materials to install refractories in
two (2) B & W Waste Heat Boilers
Extra- Drill brickwork to accomodate 3/8" Dia. Studs

March 1963 (Continued)

- 2663 - Stauffer Chemical Co - Dominguez
Necessary repairs to Plant #1 Flue
- 2664 - Sonken-Galamba - Gardena
Repairs to Arch of Thorpe Melting Furnace
- 2665 - Myers Drum Company - Los Angeles
Install Lining in 5' ID x 20' Stack
- 2666 - Standard Steel Corporation - Vernon
Install Refractory Lining in Hydrocarbon Co.
Vertical Heater
- (CANCELLED) 2667 - Shell Oil Company - Dominguez
See Job 2717 Repair East Burner on Dubbs #2 Furnace
- 2668 - Pacific Sintered Metals Co - Los Angeles
Install Refractories in Sintering Furnace

APRIL

- 2669 - Golden Eagle Refining Co - Torrance
Necessary repairs to Petrochem Furnace
- 2670 - Standard Oil Company - El Segundo
Repairs to #35 Asphalt Still
- 2671 - Pacific Clay Products - Los Nietos
Raise wall and install new crown on
Kiln #19
- 2672 - Great Lakes Carbon Corp - Wilmington
Repairs to #2 Kiln

APRIL 1963 (Continued)

2673 - California Electric Power Co
Highgrove -

(A) - Install Kemseal Impervious Membrane in
DeMineralizing Unit
Install new Temperature Control Baffle in Boiler #1
and repair brickwork at Soot Hopper Seal.

2674 - Standard Oil Company - El Segundo
Necessary repairs to #F-1 and F-2 Furnaces at
#1 Crude Unit

2675 - Stauffer Chemical Company - Dominguez
Necessary repairs to #3 Caustic Pot

2676 - Commercial Enameling Co - Los Angeles
Repair Frit Smelter

2677 - Clyde Berg & Associates
Thermodynamics Corporation - Salt Lake City, Utah
Supply and Construct One (1) Vertical
Char Retort

2678 - Stauffer Chemical Company - Dominguez
Repairs to #2 Caustic Pot

2679 - Bethlehem Pacific Coast Steel Co.
Terminal Island
USS "Monticello" (LSD-35)
Repairs to Boilers #1 & #2

April 1963 (Continued)

2680 -	Craig Shipbuilding Company - Long Beach
	USS "CGC "Minnetonka"
(A) -	Repairs to Superheater Header on Boiler Renew Castable on Screen Tube of Starboard Boiler
2681 -	Transpacific Transportation Co - Long Beach
	SS "Nias"
	Repairs to Boiler
2682 -	Riverside Cement Company - Riverside
	Duct Lining for Todd Heater
(A) -	Replace Duct Lining $4\frac{1}{2}$ ' Dia. x 6'
(B) -	Replace Duct Lining $4\frac{1}{2}$ ' Dia x 2'
2683 -	C. C. Moore & Co. Engineers
	Southern California Edison Co - Hunt. Beach
	Boiler #3 Unit UP 4
	Labor and material to install Insulation where alterations made to Reheat Superheater
(A) -	Labor and material to install refractories covering on Furnace Hopper Slope.
(B) -	Labor & material to install insulation where rear wall support modified.
(C) -	Labor & material to install insulation where superheater attemperator addition accomplished.
(D) -	Labor & material to install insulation where Universal joints are installed.
(E) -	Labor & material to install insulation in first pass supply tube area.
(F) -	Labor & material to install insulation where gas leak repaired & superheater cavity floor altered also where casing reinforced under secondary superheater pipe outlet.

April 1963 (Continued)

2684	Standard Oil Company - El Segundo Repairs to #B12 Salt Water Strainer Line
2685	Long Beach Marine Repair - Long Beach SS "Y. S. U." Rebrick Galley Range
2686	Hunts Foods Industries Inc Fullerton Repairs to Boiler #8
2687	Purex Corporation - South Gate Labor only to tear out and renew brickwork in Hot Gas Generator
2688	California Portland Cement Company - Colton Labor and material to install Alloy Lifters in Kiln #2
2689	Earle M. Jorgenson Steel Co - Los Angeles Necessary repairs to #3 Forge Furnace
2690	Southern California Edison Company - Hunt. Beach. Unit #3 UP 4 Labor only to repair boiler roof floor around Secondary Superheater Tubes

April 1963 (Continued)

2690 (A) - Material only to Repair Boiler Roof Floor
around Secondary Superheater Tubes

2691 - Aluminum Extrusion Company - Los Angeles
Repair Door Jams and Curtain Wall on
Melting Furnace

2692 - Southern California Edison Co - Redondo Beach
Repairs to #1 Boiler

2693 - Union Sugar Company - Betteravia
Labor only to install Baffles in Foster
Wheeler Boiler

2694 - Stauffer Chemical Company - Dominguez
Repairs to #5 Caustic Pot

2695 - Standard Oil Company - El Segundo
Necessary repairs to #34 Boiler

2696 - Wilshire Oil Company - Santa Fe Springs
Necessary repairs to #6 Boiler

April 1963 (Continued)

2697 -	Texaco, Inc - Wilmington Repairs on #1 VPS Heater
2698 -	California Portland Cement Co Mojave Repairs to #1 Cooler
<u>MAY 1963</u>	
2699 -	Federated Metals Division American Smelting & Refining Co Vernon Repairs to #2 Brass Furnace
2700 -	Soule Steel Company - Dominguez Necessary repairs to Billet Heater
2701 -	Great Lakes Carbon Corporation - Wilmington Necessary repairs to #1 Kiln
2702 -	Fibreboard Paper Products Corp - Vernon Repairs to #3 Boiler
2703 -	Standard Oil Company - El Segundo Necessary repairs to #10 Thermal Cracking Unit

May 1963 (Continued)

2704 -	C. C. Moore & Co. Engineers Southern California Edison Co Huntington Beach Unit #4 U.P. 5 Patch insulation at Casing Leaks (A) - Remove & replace Insulation where repairs & alterations made to Boiler Casing. (B) - Remove & replace Insulation & refractories where boiler tube removed & replaced in 1st Pass. (C) - Replace insulation where removed to make access for 4" Supply Tubes. (D) - Remove & replace Ins. where modifications made to Capillary Resistors. (E) - Labor & Material to install refractories covering on Furnace Hopper Slope
2705 -	California Portland Cement Co - Colton Repairs to #1 Cooler and Kiln End Housing and repairs to #2 Cooler
2706 -	Stauffer Chemical Co - Dominguez Repairs to Furnace to the #2 Quenching Tower
2707 -	California Institute of Technology Pasadena Repairs to Drum Housing of #1 Boiler

May 1963 (Continued)

2708 -	Riverside Cement Company - Oro Grande Install RS17E Lining in Ten (10) Cyclones
2709 -	Standard Oil Company - El Segundo Repairs to #38 Boiler
2710 -	Union Oil Company - Tank Farm San Pedro To renew Burner ring of H.R.T. Boiler
2711 -	U. S. Borax & Chemical Co - Boron Install Curtain Wall and Miscellaneous Brickwork and Floor Repairs #1AB Furnace Plant #5
2712 -	American Cyanamid Company - Azusa Labor and material to remove and renew Suspended arch at Rear of Titusville #6 Boiler
2713 -	Standard Oil Company - El Segundo Brickwork repairs to #2 Residuum Stripper Furnace
2714 -	Intellux, Inc - Santa Barbara Repair Glass Melting Furnace
2715 -	Northwest Engineering Co.

May 1963 (Continued)

2715 -	Southwestern Engineering Company Borden Chemical Company - Los Angeles Repair parts for Export for 30" Texaco Synthesis Gas Generator
2716 -	California Metal Enameling Co - Los Angeles Provide labor & material to rebuild Firing Zone of the Ferro Enameling Furnace
2717 -	Shell Oil Company - Dominguez Repairs to #2 Dubbs
2718 -	Harvey Aluminum Inc - Torrance Supply Combustion Equipment for LOTE PRESS Furnace
2719 -	Harvey Aluminum Inc - Torrance Labor only to install refractory lining in 12,000# Aluminum Holding Furnace and 16,000# Aluminum Melting Furnace
2720 -	Hunt Foods Industries (Wesson Oil Division) Fullerton Repair North American burner on Union Iron Works Boiler
(A) -	Repair damaged wiring on burner

May 1963 (Cont'd)

2721 -	Southwestern Engineering Co C. F Braun & Co - Alhambra Furnish and install internal insulation in Six 36" I.D. Cone Channels and six Tube bundles (hot end only)
2722 -	Todd Shipyards Corporation - San Pedro Labor only to install brickwork and insulation on Four (4) C-E Boilers - HULL #80
2723 -	Apex Smelting Company - Long Beach Construct Sweat Furnace, Afterburner and install cooling duct work. (A) - Change Burners and elevation of Tap out
2724 -	Hoffman Tile - Ontario Repair Floor of Allied Kiln
2725 -	Standard Oil Company - El Segundo Necessary repairs to #12 Unit
2726 -	Southwestern Engineering Company Chung Ju Fertilizer - Korea Furnish material for export, Texaco Synthesis Generator

May 1963 (Cont'd)

2727 -	Aerojet General Corporation - Nimbus (Jt. venture with Twyman Engr. Co) Design and construct gaseous Hydrogen Heater
2728 -	Griffith Company - Los Angeles Install Castable in Fire Tube and Line Burner End.
2729 -	C. C. Moore & Co. Engineers Southern California Edison Co Redondo Beach Miscellaneous Repairs to Boiler #7
2730 -	Harvey Aluminum, Inc. - Torrance Combustion System for Foil Line Holding Furnace
2731 -	Harvey Aluminum, Inc. - Torrance Furnish Combustion Equipment and Instruments for 50,000# Circular Melter
2732 -	Harvey Aluminum, Inc - Torrance Combustion System for Container Line Melting Furnace (Quote T-566A)

May 1963 (Continued) & June

2733 - Harvey Aluminum, Inc - Torrance
Combustion System for Holding Furnace
Container Line (Quote T-567A)

2734 - California Portland Cement Co - Colton
Furnish and Install Alloy Lifters Kiln #1
(A) - Revision to #1 Kiln Hood

JUNE 1963

2735 - Bridgeport Brass Company - Riverside
CANCELLED
See Job 2743
Repairs to #65 Furnace

2736 - Becco, Inc
Shell Oil Company - Wilmington
Labor to Line One (1) Foster-Wheeler Fired
Heater W

2737 - Southwestern Engineering Company - Los Angeles
Labor and material to Fireproof Five (5)
Vessel Skirts

June 1963 (Continued)

2738 -	Interpace - Monrovia Repairs to Selas Furnace Roof
2739 -	Emery Industries - Los Angeles Necessary repairs to #1 Pot Still
2740 -	Interpace - Glendale Labor to enlarge opening in Building
2741 -	Consolidated Marine, Inc (Formerly American President Lines) San Pedro SS "President Lincoln" Repairs to Starboard Boiler
2742 -	Shell Chemical Company - Torrance Rebuild Arch on "B" Butylene Heater F202A
2743 -	Bridgeport Brass Company - Riverside Repair Walls #64 Melting Furnace
2744 -	U. S. Borax & Chemical Co - Boron Install 10" MSA Arch in #5AB Furnace, Plant #5 (A) - #1RA Furnace - Hot Patch (B) - Install 6 Roof Burners in Line 5, Plant #5

June 1963 (Continued)

2745 -	Interpace - Glendale Miscellaneous Repairs
2746 -	Burbank Canning Company - Burbank Furnish Two (2) Stainless Steel Bean Pots
2747 -	Standard Oil Company - El Segundo Repairs to #1 Thermo Cracking Unit
2748 -	Texaco, Inc - Wilmington Repairs to Heater
2749 -	Wilshire Oil Company - Santa Fe Springs Furnish labor and material to remove & replace 17' of Lining starting at Grid Level in Regenerator
2750 -	Todd Shipyards Corporation - San Pedro USS "Currituck" (AV-7) Repairs to Boilers #1, 2 and 3
2751 -	Delco Remy Division - Anaheim Furnish miscellaneous brick materials
(A) -	Labor only

June 1963 (Continued)

2752 - Shell Chemical Company - Torrance

Remove and replace insulation on F-201-B
Superheater outlet header

2753 - Long Beach Marine Repairs - Long Beach

USCGC "HEATHER"

Necessary repairs to #1 and #2 Boilers

2754 - Todd Shipyards Corporation - San Pedro

SS "Santa Maria"

Patch Port and Starboard Boilers

2755 - Kaiser Refractories - Vernon

Ram Two (2) Rosette Rings

(A) - Ramming Plastic 2 Rosette Rings

(B)	- Ram Two Rosette Rings	(F)	2 Rosette Rings	(L)	same
		(G)	2 Rosette Rings	(M)	"

(C)	- Ram Two Rosette Rings	(G)	2 Rosette Rings	(M)	"
		(H)	2 Rosette Rings	(N)	"

(D)	-	Ram	Two	Rosette	Rings	1	0
(D)	-	Ram	Two	Rosette	Rings	1	0

(E) - Ram Two Rosette Rings (J) 4 Rosette Rings (P) "
2756 - Autonetics, (K) 2 Rosette Rings (S) "

2/20 = Autonevies, (K) 2 ROSETTE RINGS (Q)
 2/20 = Autonevies, (K) 2 ROSETTE RINGS (Q)
 2/20 = Autonevies, (K) 2 ROSETTE RINGS (Q)

Division of North American Aviation - Anaheim

Repair refractory and insulation lining

on Two (2) Ajax Boilers

2757 - Bell Foundry

Harsel Engineering Co - South Gate

Supply Combustion Equipment for Afterburner

2758 - Soule Steel Corporation - Dominguez

Repairs to Reheat Furnace

June 1963 (Continued)

2759	- The Procter & Gamble Mfg. Co - Long Beach Labor and material to repair Peabody Air Heater.
(A)	- Labor and material to repair Granulis Furnace
(B)	- Repairs to Girdler Furnace
2760	- California Institute of Technology - Pasadena Repairs to Boiler #2
2761	- Aluminum Company of America - Vernon Labor and material to line ladle lids
2762	- Shell Oil Company - Dominguez Repairs to #4 Boiler
2763	- Standard Oil Company - El Segundo Necessary repairs to Petrochem Furnace in Hydro Plant
2764	- Todd Shipyards Corporation - San Pedro SS "Villa Marion" Necessary repairs to Port and Starboard Boilers
2765	- U. S. Borax & Chemical Company - Wilmington Repairs to #2 Boiler

June 1963 (Continued)

2766	- Standard Oil Company - El Segundo Necessary repairs and alterations to #1 Residium Stripper Furnaces (A)- Repairs to Residium Stripper Furnace #F101-B
2767	- Bethlehem Pacific Coast Steel San Pedro Bethlehem Pacific Coast Steel - Terminal Island USS "Chemung" Necessary repairs to Boilers #1, #2, #3 and #4.
2768	- Standard Oil Company - El Segundo Labor only to grout Butadiene #K4 Compressor Foundation Base
2769	- Mobil Oil Company - Wilmington Patch Hole on Side of Furnace
2770	- Great Lakes Carbon Corporation - Wilmington Repairs to #1 Kiln
2771	- Texaco, Inc - Wilmington Repairs to #10 Boiler at #2 Boilerhouse.
2772	- U. S. Borax & Chemical Co - Boron Install 10" MSA Arch on #1RA Furnace at Old Plant

July 1963

2773 - Stauffer Chemical Co - Dominguez

Necessary repairs to #2 Caustic Pot

2774 - Veterans Administration - Sawtelle

Labor and material to remove & replace
refractory lining in High Heat Zone Boiler #3
Building #295.

2775 - Aluminum Company of America - Vernon

Guniting

2776 - St. Monica School

St. Monica Church - Santa Monica

Renew lining in Firebox of Mills Water
Tube Boiler

2777 - Celotex Corporation - Los Angeles

Rebuild Firing Tunnel #1 Asphalt Still

2778 - Celotex Corporation - Los Angeles

Repair Brickwork and Replace Firing Tunnel
in #3 Shell Still

2779 - Standard Oil Company - El Segundo

Repairs to Salt Water Separator

July 1963 (Contd)

2780	- Standard Oil Company - El Segundo Repairs to Butadiene
2781	- Emery Industries Inc - Los Angeles Renew Core under Ignition Arch, Patch right hand side wall and Plastic between Tubes in Boiler #4 (A) - Renew Arch in Burner in #2 Pot Still
2782	- Standard Oil Company - El Segundo Pentrowel Lining in 16" x 20" Red at Weld Reducer
2783	- Graning Enameling Company - El Monte Construct #3 Enameling Furnace
2784	- Todd Shipyards Corporation - San Pedro SS "Gold Stream" (T2 Tanker) Repairs to Starboard Boiler
2785	- Santa Ana Unified School District - Santa Ana Repairs to Hedges-Walsh Boiler #2
2786	- Texaco, Inc - Wilmington Repairs to #2VS Heater

July 1963 (Contd)

2787 - Todd Shipyards Corporation - San Pedro

USS "Tolovana"

Repairs to Boilers #1, 2, 3 and 4

2788 - Great Lakes Carbon Corporation - Wilmington

Repairs to #2 Kiln

2789 - Bethlehem Pacific Coast Steel Co - Terminal Isl.

USS "Whetstone" (LSD-27)

Repairs to #1 and #2 Boilers

2790 - Standard Oil Company - El Segundo

Necessary repairs to F-102, F-103, F-104
and F-106 Furnaces at Catalytic Reformer

2791 - Standard Oil Company - El Segundo

Necessary repairs to #33 Boiler

(A) - Replace Refractories on East Side of #33 Boiler

2792 - Interpace - Monrovia

Necessary repairs to Mendel Kiln

July 1963 (Continued)

2793 - C. C. Moore & Co Engrs

Southern California Edison Co

Huntington Beach - Unit #3 - UP #4

Labor & material to remove & replace Insulation
where modifications made to Capillary Resistors
on Tubes.

(A) - Premium Time on above.

2794 - U. S. Borax & Chemical Corp - Boron

Furnish Air Cooling System, #1AR Furnace

2795 - Texaco, Inc - Wilmington

Repairs to #1 VPS Heater

2795-1 - Premium Time

2796 - Continental Can Company - Pittsburg, Calif

Study for Fume Burner Requirement

2797 - Collier Carbon & Chemical Corp - Santa Maria

Install Gunite Lining in Coke Bin

2798 - Texaco, Inc - Wilmington

Repairs in Generator at SCC Unit

July 1963 (Continued)

- 2799 - Fluor Corporation
California Electric Power Co - Daggett, Calif
Furnish and install refractories for One (1)
CE Boiler in Unit #2
(A) For Combustion Engineering Co.
Labor only to install Super 3000 on Wing Walls
around burner.
- 2800 - Consolidated Marine, Inc
American President Lines
San Pedro
SS "President Taft"
Necessary repairs to Port Boiler
- 2801 - Harvey Aluminum, Inc - Torrance
Furnish labor and material to install
refractories in One (1) 32,000# Can Line Melting
Furnace.
(A) - Furnish labor and material to install
refractories in One (1) 20,000# Can Line
Holding Furnace
(B) - Material
- 2802 - Hoffman Tile Company - Ontario
Rebuild Preheat Zone of #5 Kiln
(A) - Repairs to #4 Kiln
- 2803 - Bethlehem Pacific Coast Steel Co
Terminal Island
SS "Texaco Minnesota"
Repairs to Port and Starboard Boilers
- 2804 - Philadelphia Quartz Company - South Gate
Repairs to Sodium Silicate Tank
- 2805 - Texaco, Inc - Wilmington
Necessary repairs to C.O. Boiler

August 1963

2806 - Norris Thermador Corporation - Vernon
Patch #5 Boiler

2807 - Bridgeport Brass Company - Riverside
Repair Lining #65 Melting Furnace
(A) - Repair Sill #63 Holding Furnace
(B) - Repair North wall and charging well on "D" Reverb
Furnace
(C) - Rebrick remodelled Strohman Furnace

2808 - C C Moore & Co. Engineers
Southern California Edison Company
Los Alamitos
Refractory and insulation renewal Boiler #2

2809 - Kaiser Gypsum - Long Beach
Repair lining on #3 Kettle

2810 - Lunday-Thagard Oil Company - South Gate
Install refractory lining in One (1) Incinerator

2811 - Standard Oil Company - El Segundo
Repairs to Boiler #32

2812 - Hayes Spray Gun - Pasadena
Reline Melting Pot

2813 - Great Lakes Carbon Corporation - Wilmington
Repairs to #2 Kiln
(A) - Repairs to #2 Kiln
(B) - Repairs to #2 Kiln
(C) - Repairs to #2 Kiln

2814 - Ebasco Services, Inc
Four Corners Plant - Farmington, New Mexico
Refractory setting for Foster-Wheeler Boiler

August 1963 (Continued)

- 2815 - Dominguez Fertilizer Co - Dominguez
Necessary repairs to #3 Mixing Tank
- 2816 - Manco Construction Company
General Chemical Division - El Segundo
Labor and material to install Acid Brick
for Two Drain Trenches.
 - (A) - Labor and material to install Acid Brick
Lining of Acid Sump Pit.
 - (B) - Labor and material to install Vitreous
Clay Half Tile in Two Trenches.
- 2817 - California Drop Forge Co - Los Angeles
Necessary repairs to #1 Boiler
- 2818 - Federated Metals Division
American Smelting & Refining Co - Vernon
Rebuild Two (2) Crucible Bottoms
- 2819 - Wilshire Oil Company - Santa Fe Springs
Necessary repairs to Heavy Oil Heater
- 2820 - Union Oil Company - Wilmington
Miscellaneous Repairs
- 2821 - Shell Oil Company - Dominguez
Repairs to #3 Dubbs
- 2822 - Norair Division
Northrup Corporation - El Segundo
Repair Pebble Air Heater
- 2823 - Standard Oil Company - El Segundo
Labor and material to repair #12 Thermal
Unit Furnace
- 2824 - Magma Copper Company - San Manuel, Arizona
Supply Coen burner system for Copper
Reverb Furnace

August 1963 (Continued)

Vapor Engineering Corporation

2825 - Industrial Systems

Chevrolet Plant - Van Nuys

Labor only to Brick Two (2) J.O. Ross Fl5
Heaters

2826 - Bethlehem Pacific Coast Steel Corporation

Vernon

Repairs to Leak in South Acid Pickling Tank
Wire Department at Cleaning House

2827 - Twyman Engineering Company - Buena Park

Labor and materials to Line Electric
Air Heater

CANCELLED

See Job 2864

2828 - Signal Oil & Gas Company - Inglewood

Necessary repairs to Petro-Chem Furnace

2829 - Harvey Aluminum Company - Torrance

Labor only to Replace Roof and repair
Charge Doors in #10 Furnace

2830 - Bowie Pie Company - Los Angeles

Repair Three (3) Flues for Oven

2831 - Such Construction Co. Inc

Collier Carbon & Chemical Co - Wilmington

Labor and material to install Acid Brick
in Pit

2832 - Shell Oil Company - Dominguez

Necessary repairs to #7 Dubbs Furnace

2833 - Ehrhart & Associates

Productol Chemical Company - Santa Fe Springs

Repairs to Fired Heater

August 1963 (Continued)

- 2834 - Interpace - Glendale
Miscellaneous Repairs
- 2835 - Standard Oil Company - El Segundo
Necessary repairs to #47 Crude Unit
- 2836 - Filtrol Corporation - Vernon
Necessary repairs to #1429 Adjusting Tank
- 2837 - Great Lakes Carbon Corporation - Wilmington
Repairs to Cooler Chute of #1 Kiln
- 2838 - Standard Oil Company - El Segundo
Repair Penntrowel at #356 Tank
at #1 Acid Treating Plant
- 2839 - Stauffer Chemical Company - Henderson, Nev.
(work to be done at our Wilmington Warehouse)
Lining for H.C.L. Column Imidan Plant

SEPT 1963

- 2840 - Pacific Sintered Metals Co - Gardena
Install Refractories in Sintering Furnace
- 2841 - Todd Shipyards Corporation - San Pedro
SS "Colonial"
Necessary repairs to #1 and #2 Boilers
- 2842 - Todd Shipyards Corporation - San Pedro
SS "Avila"
Necessary repairs to Port & Starboard Boilers
- 2843 - Earle M. Jorgenson Company - Los Angeles
Modify Knapp Heat Treating Furnace

September 1963 (Contd)

- 2844 - California Drop Forge - Los Angeles
Repair Side Walls of Forge Furnace
- 2845 - Procter & Gamble - Long Beach
Repairs to Odor Heater
- 2846 - California Portland Cement Co - Colton
Repair #1 Kiln Hood
(A) - Install Alloy Lifters 20', #1 Kiln
- 2847 - Minneapolis-Honeywell - Gardena
Reline Opening of Re-melt Furnace
- 2848 - Harvey Aluminum, Inc - Torrance
#4 Normalizer Furnace Repairs
- 2849 - Standard Steel Corporation
National Chloride Co - Amboy
(work to be done at Vernon)
Line Furnace of Rotary Dryer
- 2850 - C C Moore & Co. Engrs.
Texaco, Inc - Wilmington
Repairs to C.O. Boiler
(A) - Premium Time
- 2851 - U. S. Borax and Chemical Co - Boron
Repair #2 RA Furnace at Old Plant
- 2852 - Aaron Ferer & Sons - Los Angeles
Repair #2 Aluminum Furnace
- 2853 - U. S. Borax & Chemical Co - Boron
Furnish and erect Three (3) Air Heating
Furnaces

September 1963 (Cont'd)

2854 - Twyman Engineering - Buena Park
CANCELLED
See Job 2873 Labor and material to install lining
in Southern Engineering Tubular Heater

2855 - Federated Metals Division
American Smelting & Refining Co - Vernon
Rebuild East and South Walls on #2 Brass
Furnace

2856 - Kimberly-Clark Corporation - Fullerton
Point Joints in Acid Brick Paving with
Sulphur Cement

2857 - Pritchard Products Corporation
General Chemical Co - El Segundo
Refractory Lining in Sulphur Recovery Plant

2858 - Shell Oil Company - Dominguez
Repairs to Heater #6, Unit #3

2859 - North American Aviation Inc - El Segundo
Repairs to Cleaver-Brooks Boiler

2860 - Soule Steel - Dominguez
Necessary repairs to Re-heat Furnace

2861 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #35

2862 - Continental Can Company - Los Angeles
Plenum Box Repair Line PC-11M
(A) - Fume Burner Modification Line PC-11M

2863 - Standard Oil Company - El Segundo
Repairs to Petro Chem Furnace in Hydro Plant

September 1963 (Cont'd)

2864 - Twyman Engineering Co.
North American Aviation Co - Los Angeles
(work to be done at Shelton Welding Corp)
Tubular Air Heater Lining

2865 - U. S. Electrical Motors Division
Monterey, Mexico
Lamination Furnace

2866 - Bethlehem Pacific Coast Steel Corp
Terminal Island
SS "Alamo"
Necessary repairs to Boilers #1 & #2

2867 - Golden Bear Oil Company - Bakersfield
Refractory Lining for One (1) Fired
Heater H-51

OCTOBER 1963

2868 - Bethlehem Pacific Coast Steel Corporation
Terminal Island
USS "George Clymer" (APA-27)
Necessary repairs to Boilers #1 and #2

2869 - U. S. Borax & Chemical Co - Boron
Repair #1AB Furnace and Install 10" MSA
Detrick Arch.

(A) - Repair #5AB Furnace

(B) - Repair #3AB Furnace

2870 - H. Kramer & Company - El Segundo
Labor only to Reline #3 Brass Furnace

(A) - Repair Flue of #3 Brass Furnace

(B) - Remove front half section Zinc Sweater Arch

(C) - Rpr #1 Reverb Furnace
2871 - General Welding and Manufacturing Co
Los Angeles
Repairs to Plate Heating Furnace

2872 - Pittsburgh Plate Glass Company
(work done at our Wilmington Warehouse)
Labor only to line lid.

October 1963 (Continued)

2873 - Twyman Engineering Company - Santa Fe Springs
Insulate One (1) Gas Fired Hot Water Heater

2874 - Standard Oil Company - El Segundo
Necessary repairs to Catalytic Cracking
Unit.

(A) - Repair #11 Cooling Tower

2875 - Mobil Oil Company - Torrance
Necessary repairs to 22F2 Kellogg Heater

2876 - Shell Oil Company - Wilmington
Necessary repairs to Heater #27 at
Distilling Unit #5

2877 - American Gypsum Company - Albuquerque, New Mexico
Refractory lining for Two (2) Gypsum
Calcining Kettles

2878 - Harvey Aluminum, Inc - Torrance
Labor only to line Two (2) Pan Heaters

2879 - Theo Hamm Brewing Company - Los Angeles
Close Peephole opening in Front Wall
with Fire Brick on #3 Boiler

2880 - Bethlehem Pacific Coast Steel Corp - Terminal Isl.
SS "Aguila" (LST)
Necessary repairs to Cleaver-Brooks Boiler

2881 - Santa Barbara Cemetery Association
Santa Barbara
Repairs to #3 Crematory Retort

2882 - Standard Oil Company - El Segundo
Necessary repairs to Boiler #37

October 1963 (Continued)

2883 - U. S. Borax & Chemical Corporation
Boron
Repairs to #2 AB Furnace

2884 - C. K. Williams & Company,
Division, Chas. Pfizer & Co. Inc.
Lucerne, Valley, Calif.
Install lining in Dorr-Oliver Fluosolid Kiln
(A) - Extra Work

2885 - Glass Containers Corporation
Vernon
Repair Arch Port Crown

2886 - U. S. Borax & Chemical Corporation
Boron
Repairs to #2AB Furnace, Plant #5

2887 - California Institute of Technology
Pasadena
Repairs to Boiler #2

2888 - Aluminum Company of America
Vernon
Labor to gunite repair #7 Aluminum Furnace

2889 - Shell Oil Company
Dominguez
Repairs to #16 Heater

2890 - Long Beach Marine & Repair
Long Beach
USS "Vammen" (DE-644)
Necessary repairs to Boilers #1 & #2

2891 - C. C. Moore & Co. Engineers
Southern California Edison Co
Redondo Beach
Miscellaneous Repairs to Boiler #6

October 1963 (Continued)

- 2892 - Standard Oil Company
El Segundo
Repairs to #1 Thermal Unit Furnace
- 2893 - Signal Oil & Gas Company
Bakersfield
Repairs to Coking Unit
- 2894 - Richfield Oil Corporation
Wilmington
Labor and material to repair V-15
Series Fired Heater
- 2895 - Aluminum Company of America
Vernon
Repairs to #4 Furnace
- 2896 - Lever Brothers
Los Angeles
Repairs to #3 Boiler
- 2897 - Douglas Aircraft Company, Inc
Long Beach
Necessary repairs to Lamont Forced
Recirculation Generator
- 2898 - U. S. Borax & Chemical Corporation
Wilmington
Repairs to Spray Dry Furnace
- 2899 - Standard Oil Company
El Segundo
Necessary repairs to #36 Boiler
- 2900 - Standard Oil Company
El Segundo
Necessary repairs to Petro Chem Furnace
in Hydro Plant

October 1963 (Continued)

2901 - Bechtel Corporation
Wilshire Oil Company
Santa Fe Springs
Construct One (1) Waste Gas Incinerator

2902 - U. S. Borax & Chemical Corporation
Wilmington
Replace Burner Tile on Salt Cake Furnace
(A) - Replace burner tile on Salt Cake Furnace

2903 - U. S. Borax & Chemical Corp
Boron
Repair Burners and Front Wall of
Boiler #4
(A) - Repairs to Boiler #4
(B) - Repairs to Boiler #4

November 1963

2904 - California Portland Cement Company
Colton
Install 50' of Alloy Lifters on #2 Kiln
(A) - 100' Lifters on #2 Kiln
(B) - Repair Kiln Hood Kiln #2

2905 - Goldberg Metal Refining
Gardena
Supply Charging Door

2906 - Bethlehem Pacific Coast Steel Co.
Terminal Island
SS "Lompoc"
Necessary repairs to Boiler

2907 - Shell Oil Company
Dominguez
Repairs to #5 Dubbs

2908 - Standard Oil Company
El Segundo
Necessary repairs to Boiler #47

November 1963 (Continued)

- 2909 - Los Angeles Steel Casting
CANCELLED Los Angeles
Repair Knapp Furnace
- 2910 - Harvey Aluminum, Inc
The Dalles, Oregon
Supply Combustion and Control Equipment
for Melting Furnace
- 2911 - M. G. R. S. Inc.
Wilmington
SS "Catalina"
Repairs to Boilers #1, 2, 3 and 4.
- 2912 - Aluminum Extrusion
Los Angeles
Design and construct 41,000# Aluminum
Melting Furnace
- 2913 - Earle M. Jorgensen Company
Los Angeles
Repair Roof and Door Jambs of
#2 Press Furnace
- 2914 - C. C. Moore & Co. Engineers
Texaco, Inc
Wilmington
- 2915 - Lacy Manufacturing Co.
Marquardt Corporation
Los Angeles
Lining for Hydrogen Heater
- 2916 - Shell Chemical Company
Dominguez
Repairs to #3F Furnace

November 1963 (Continued)

- 2917 - California Portland Cement Co
Colton
Labor only to enlarge burner opening on
#2 Kiln Firing Hood
- 2918 - Interpace
Glendale
Repairs to #1 Kiln
- 2919 - Standard Oil Company
El Segundo
Necessary repairs to #39 Boiler
- 2920 - Consolidated Western Steel
Vernon
Repairs to Firebox in Stress Relief Furnace
- 2921 - Harvey Aluminum
Torrance
Labor only to re-brick #11 Reverb Furnace
- 2922 - Pacific Far East Lines
c/o Consolidated Marine
Long Beach
SS "Golden Bear"
Necessary repairs to Starboard Boiler
- 2923 - U. S. Borax & Chemical Corp
Boron
Furnace #3AB, Plant #5 - apply castable
over old castable arch
- 2924 - Design Craft
Los Angeles
Repairs to Kiln

November 1963 (Continued)

2925 - Stauffer Chemical Co.
Dominguez
Install Acidproof Lining to Muriatic
Shipping Pump

2926 - Great Lakes Carbon Corporation
Wilmington
Necessary repairs to #2 Kiln

December 1963

2927 - Metallurgical Consultants Inc
Montebello
Repairs to #10 Hump Back Furnace
(A) - Cut Ceramic Tube at our Warehouse

2928 - Standard Oil Company
El Segundo
Repairs to #1 Residium Stripper Furnace

2929 - Aaron Ferer & Sons
Los Angeles
Roof Repairs #1 Furnace

2930 - Aluminum Company of America
Vernon
Gunitite #7 Remelt Furnace

2931 - Soule Steel
Dominguez
Repairs to Reheat Furnace

2932 - Signal Oil & Gas Company
Cascade Carbon Department
Bakersfield
Design and construct Coke Sintering Retort

December 1963 (Continued)

- American President Lines
- 2933 - Consolidated Marines
 - San Pedro
 - SS "President Lincoln"
 - Necessary repairs to Port Boiler
- 2934 - Twyman Engineering Company
 - Orange
 - Labor and material to line Argon Heater
- 2935 - H. Kramer & Company
 - El Segundo
 - Repairs to #2 and #1 Rotary Kiln
- 2936 - Norris-Thermador Corporation
 - Vernon
 - Repair #10 Pickling Tank
- 2937 - Bechtel Corporation
 - Wilshire Oil Company
 - Santa Fe Springs
 - Stack and Breeching for Waste Gas Incinerator
- 2938 - Standard Oil Company
 - El Segundo
 - Repairs to #11 Thermo Cracking Unit
- 2939 - Twyman Engineering Company
 - (our Warehouse)
 - Install lining in Heater Stack
- 2940 - Aluminum Company of America
 - Vernon
 - Gunitite #7 Remelt Furnace and
 - Patch #1 Furnace

December 1963 (Continued)

- 2941 - Standard Oil Company of California
El Segundo
Construct one new radiant side wall and one
new radiant end wall on Kellogg Heater F101-A
- 2942 - U. S. Borax & Chemical Corporation
Boron
Repairs to #2AR Furnace (old plant)
- 2943 - Texaco, Inc
Montebello Research Center
Furnish 2 sets of refractory liners for
2 cu.ft. Generator
- 2944 - U. S. Borax & Chemical Corporation
Boron
Furnish cooling fans and ductwork for
#2, #3, #4 and #5 Furnaces
- 2945 - Federated Metals Division
American Smelting & Refining Co.
Vernon
Necessary repairs to #2 Brass Furnace
- 2946 - Golden Bear Oil Company
Bakersfield (Oildale)
Install lining in "D" Heater
- 2947 - Shell Chemical Company
Ventura
Necessary repairs to Furnaces C-101,
V-103 and F-101

December 1963 -(Continued)

2948 - Soule Steel Company
Dominguez
Repairs to Reheat Furnace

2949 - The Goodyear Tire & Rubber Co
Los Angeles
Repairs to First pass Baffle, Boiler #3

2950 - Standard Oil Company
El Segundo
Repairs to #12 Thermal Cracking Unit
(A)- Repairs to #14 Thermal Cracking Unit

2951 - State Steamship Company
Long Beach
SS "California"
Necessary repairs to Port Boiler

2952 - Celotex Corporation
Los Angeles
Repair lining of burner port #1 Tubular
Heater

2953 - Bethlehem Steel Corporation
Vernon

Jetcrete & Labor

- (A) - Jetcrete & Labor
- (B) - Jetcrete & Labor
- (C) - Jetcrete & Labor
- (D) - Jetcrete & Labor
- (E) - Jetcrete & Labor
- (F) - Jetcrete & Labor
- (G) - Jetcrete & Labor
- (H)- Jetcrete and Labor
- (I) - Jetcrete and Labor
- (J)- Jetcrete and labor
- (K) - Jetcrete Machine and Labor
- (L) - Jetcrete Machine and Labor
- (M) Jetcrete Machine and Labor
- (N)- Jetcrete Machine and Labor
- (O) - Jetcrete Machine and Labor
- (P) - Jetcrete Machine and Labor

December 1963 (Continued)

- 2954 - Manco Construction Company
Allied Chemical Corporation
El Segundo
Sulphuric Acid Plant Alterations
- 2955 - U. S. Borax & Chemical Corporation
Boron
Repairs to #5AB Furnace
- 2956 - U. S. Borax & Chemical Corporation
Wilmington
Repairs to #1 Boiler
- 2957 - Inglewood Park Cemetery Association
Inglewood
Repairs to Retort #1
(A) - Repairs to Retort #4

January 1964

- 2958 - Kaiser Refractories
Vernon
Ram 2 Rosette Rings
(A) - Ram 2 Rosette Rings
(B) - Ram 4 Rosette Rings

January 1964 (Continued)

2959 - U. S. Borax & Chemical Corporation
Wilmington
Gunitite Baffle and Patch Wall #2 Boiler

2960 - Rome Cable Company
Torrance
Repairs to Baffle between Hot and cold
zones of reducing furnace

(2961) - California Portland Cement Company
Mojave
Furnish and install 120 ft. Alloy Lifters
in Kiln #4

2962 - Mobil Oil Company
Wilmington (Gas Dept)
Repairs to #2 Boiler

2963 - Great Lakes Carbon Corporation
Wilmington
Repairs to #1 Kiln

2964 - Harvey Aluminum Company
Torrance
Necessary repairs to #3 Furnace

2965 - Interpace
Glendale
Repairs to Dickerson Kiln

2966 - Collier Carbon & Chemical Company
Brea
Repairs to #B501A Girdler Furnace
(A) - Necessary repairs to Reformer

2967 - Riverside Cement Company
(work done at Wilmington Warehouse)
Lining Duct Section and Expansion Joint
(A) - Install lining in Mill Inlet Duct

2968 - Goodyear Tire & Rubber Company
Los Angeles
Renew burner tile and renew brick at
access door, #1 Boiler

January 1964 (Continued)

- 2969 - Wonderly Construction Company
Texaco, Inc
Wilmington
Fireproofing columns and beams
- 2970 - Thatcher Glass Mfg. Co. Inc.
Saugus, California
Refractory construction new glass
melting furnace
(A) - Construct Arch Centers
(B) - Gunite Furnace
- 2971 - Kaiser Gypsum
Division of Kaiser Industries
Long Beach
Refractory lining for #5 Plaster Kettle
- 2972 - Bethlehem Pacific Coast Steel Co.
Terminal Island
SS "Naess Jupiter"
Repairs to Port and Starboard Boilers
- 2973 - Harvey Aluminum, Inc.
Torrance
Repairs to #10 Furnace, Labor only
- 2974 - Mobil Oil Company
Torrance
Fireproofing North Coke Drum Support
Structures
- 2975 - Federated Metals, Division
of American Smelting & Refining Co.
Vernon
Replace floor and Dividing Wall in #3
Aluminum Melting Furnace

January 1964 (Continued)

2976 - Bell Foundry
South Gate
Supply Combustion Equipment for
Afterburner #2 Cupola

2977 - Magma Copper
San Manuel Division
San Manuel, Arizona
Design and construct Gas Reforming
Plant

2978 - Harvey Aluminum, Inc.
Torrance
Repairs to #1 Aluminum Remelt Furnace

2979 - California Portland Cement Co.
Colton
Repair Firing Hood #1 Kiln

2980 - Earle M. Jorgensen Steel Co.
Los Angeles
Replace side walls, arch and roof
#1 Press Furnace

2981 - Bethlehem Pacific Coast Steel Co.
Terminal Island
SS "Orion Comet"
Necessary repairs to Port and
Starboard Boilers

2982 - Texaco, Inc.
Wilmington
Repairs to #H-2 Furnace

2983 - Quaker Oats Company
Los Angeles
Repairs to Masa Furnace

January 1964 (Continued)

- 2984 - Norris-Thermador Corporation
Vernon
Rebrick Door of #12 Roller
Hearth Annealing Furnace
- 2985 - Riverside Cement Company
Riverside
Labor and material for two (2)
Firing Hoods, 2 Coolers and 2 Feed Hoods
- 2986 - Standard Oil Company
El Segundo
Labor and material to apply Penntrowel
to Pump P-309A Foundation and Pad at
Cat Cracker Unit

February 1964

- 2987 - Aluminum Company of America
Vernon
Gunite Door Jamb on #7 Remelt Furnace
- 2988 - Live Oak Cemetery
Monrovia
Repairs to #1, #2 and #3 Retorts
- 2989 - Shell Oil Company
Dominguez
Repairs to #8 Boiler
- 2990 - Pacific Far East Lines
c/o Consolidated Marine
San Pedro
SS "Golden Bear"
Necessary repairs to Starboard Boiler

February 1964 (Continued)

(2991) - Joselyn Pacific Company
Vernon
Design and construct brick enclosure
for #2 Galvanizing Kettle

2992 - Delco-Remy
Fullerton
Necessary repairs to Lead Furnace

2993 - Procter & Gamble
Long Beach
Necessary repairs to Odor Furnace

2994 - Commercial Enameling Company
Los Angeles
Repair Frit Smelter

2995 - D. G. Reynolds Company
MacMillan Oil Company
Long Beach
Refractory Lining for Fired Heater

2996 - Earle M. Jorgensen Company
Los Angeles
Necessary repairs to 12 ft. Furnace

(2997) - C. F. Braun & Company
Union Oil Company
Wilmington
Construct linings for One (1) Selas Heater
#119B-101 and Four (4) Foster-Wheeler Heaters
#B201, B202, B203 and B204.

- (A) Remove and replace castable refractory lining
in B201 and B203 Heater
- (B) Labor and material to repair refractory
lining in B201 and B203 Heater

February 1964 (Continued)

- 2998 - Standard Oil Company
El Segundo
Necessary repairs to #11 Unit Furnace
- 2999 - Autonetics
Anaheim
Repairs to Powermaster Boiler
- 3000 - California Portland Cement Company
Mojave
Furnish and install 120' Alloy Lifters
in #3 Kiln
- 3001 - Filtrol Corporation -
Los Angeles
Tear out #1424 Digester
(A) - Reconstruct #1424 Digester
- 3002 - Campbell Machine, Inc
San Diego
USCG Cutter "Ponchatrain"
Labor and material to renew brickwork
and insulation on two side walls of #1 Boiler
- 3003 - Standard Oil Company
El Segundo
Necessary repairs to F-101-B Residium
Stripper & F-101-A Stripper
- 3004 - Steel Casting Company
Vernon
Repairs to #5 Oven
- 3005 - Noyes-Roach
Norris-Thermador Corporation
Vernon
Line #10 Pickling Tank
- 3006 - Procter & Gamble
Long Beach
Necessary repairs to Girdler Furnace

February (Contd)
1964

- 3007 - American President Lines
c/o Consolidated Marine Co.
San Pedro
SS "President Jefferson"
Complete back wall of Starboard Boiler
- 3008 - Trans-Pacific Transportation Co.
Long Beach
SS "Friesland"
Necessary repairs to Port Boiler
- 3009 - Earle M. Jorgensen Company
Los Angeles
Rebrick Rear Wall of 65' Furnace
- 3010 - General Aluminum & Chemical Co
Torrance
Design and construct 15,000# Aluminum
Melting Furnace
- 3011 - U. S. Borax & Chemical Corporation
Wilmington
Repairs to #5 Boiler Fire Box Refractories
- 3012 - Pacific Far East Lines
c/o Consolidated Marine
San Pedro
SS "California Bear"
Repairs to Starboard Boiler
- 3013 - Shell Chemical Company
Torrance
Repairs to F-1006 Boiler
- 3014 - Ridgelite Products
Lebec
Repairs to #3 Kiln

February 1964 (Contd)

3015 - Gregg Iron Foundry
El Monte
Labor and material to install refractory
lining in Cupola Air Pollution Ducts

3016 - American President Lines
c/o Consolidated Marine
San Pedro
SS "President Pierce"
Repair Rear Wall and side wall of
Starboard Boiler

MARCH 1964

3017 - California Drop Forge
Los Angeles
Repair back wall of Forge Furnace

3018 - Standard Oil Company
El Segundo
Stack lining for Heater F2- Butadiene Plant

3019 - C F Braun & Co
Union Oil Company
Wilmington
~~Loading~~ Vessel Skirts Fireproofing
(A)- Repairs to B204 Stack

3020 - Union Oil Co. of California
Wilmington
Design and construct one Waste Gas Incinerator
and Stack

3021 - Federated Metals
Division of American Smelting & Refining
Vernon
Repairs to Brass Melting Furnace

3022 - Erie City Iron Works
C F Braun & Co
Union Oil Company
Wilmington
Install refractory lining for One (1) Process
Quench Exchanger

March 1964 (Contd)

- 3023 - American President Lines
c/o Consolidated Marine
San Pedro
SS "President Tyler"
Necessary repairs to Port Boiler
- 3024 - Aluminum Company of America
Vernon
Gunitite Door Jambs on #7 Remelt Furnace
- 3025 - United Concrete Pipe Company
Baldwin Park
Repairs to B & W #FF 12 Boiler
- 3026 - Signal Oil & Gas Company
Bakersfield
Repairs to T.C.C. Kiln
- 3027 - Todd Shipyards Corporation
San Pedro
USS "Washburn"
Repairs to Boilers #1 and #2
- 3028 - Kenneth Fraser
Los Angeles County Men's Detention Center
Los Angeles
Renew Coen Burner tile in Boiler
(a) - Repairs to
- 3029 - Interpace
Glendale
Miscellaneous Repairs
- 3030 - Shell Chemical Company
Torrance
Necessary repairs to "A" Super Heater
- 3031 - Ace Foundry Ltd.
Huntington Park
Supply combustion equipment for
Cupola Afterburner

March 1964 (Contd)

3032 - California Portland Cement Company
Colton
100' - 310' Lifters #1 Kiln - 16 Lifters
per ring.

(A) - Repair Firing Hood #1 Kiln

3033 - Standard Oil Company
El Segundo
Necessary repairs to Butadiene Plant

(A) - Repairs to F-1 Petrochem Heater

3034 - H. Kramer Company
El Segundo
Necessary repairs to #3 Brass Furnace

3035 - Permanente Cement Company
Cushenbury
Repair lower side walls on High-cooler of
#3 Kiln

3036 - Bethlehem Pacific Coast Steel Company
Terminal Island
USS "Gunston Hall" (LSD-5)
Repairs to Boilers #1 and #2

3037 - C. C. Moore & Co. Engineers
Southern California Edison Co.
Huntington Beach
Remove and replace castable refractories
on tubes inside of burner windbox
(A) - Premium time

3038 - Standard Oil Company
El Segundo
Necessary repairs to Firebox Boiler #38

3039 - Kenneth Fraser
Los Angeles County Women's Detention Center
Monterey Park
Repair Boiler
(A) - Inspecting Boiler

March 1964 (Contd)

- 3040 - Containers Limited
Melbourne, Victoria, Australia
Design and supply two (2) Lithograph Oven
Fume Burners
- 3041 - Selas Corporation
Wilshire Oil Company
Norwalk
Labor and material to line R-H-1 Fired Heater
(A) - Supply 1800 sq.ft. $1\frac{1}{2}$ " Hex Type #316 SS Wire
Netting
- 3042 - Procter & Gamble
Long Beach
Repairs to #2 Boiler
- 3043 - Riverside Cement Company
Riverside
Install lining in Two (2) Kilns
A - Install $11\frac{1}{4}$ " of lifters or corbels in
discharge end of #2 Kiln
- 3044 - Harvey Aluminum, Inc
Dalles, Oregon
Design and supply Combustion System for
E C Rod Furnaces
- 3045 - Italian Terra Cotta Company
Los Angeles
Repairs to Periodic Kiln
- 3046 - Stauffer Chemical Corporation
Dominguez
Alterations to front wall of Foster Wheeler
Boiler to suit new Hydrogen Burner
- 3047 - Alcorn Combustion Company
Wilshire Oil Company
Santa Fe Springs
Labor only to install Refractory lining
for C.O. Boiler
(A) - Handling of Material
- 3048 - Harvey Aluminum Company
Torrance
Labor only to line Foil Line aluminum
Holding Furnace and Melting Furnace

(B) - To install wire in stack and breeching of R-H-1
Fired Heater.
(C) - Necessary repairs to H-H1 Heater

March 1964 (Contd)

- 3049 - Pacific Sintered Metals Company
Gardena
Install refractories in Sintering Furnace
- 3050 - General Dynamics Corporation
Liquid Carbonic Division
Los Angeles
Repairs to Boiler #3
- 3051 - C. C. Moore & Co. Engineers
Southern California Edison Company
Huntington Beach
Unit #3 UP #4
Replace Insulation on Piping where removed
- 3052 - C. C. Moore & Co. Engineers
Southern California Edison Company
Huntington Beach
Unit #3 UP #4
Replace Insulation on Furnace Hopper Casing
- 3053 - C. C. Moore & Co. Engineers
Southern California Edison Company
Huntington Beach
Unit #3 UP #4
Replace Insulation Around Orifice Valve
Lines where removed
- 3054 - Bechtel Corporation
Wilshire Oil Company
Santa Fe Springs
Install linings in (1) Separator R-V-6,
(3) Reformer Reactors RC1, RC2, and RC3,
(2) Sulphur Converters, TV4A and TV4B,
Flue Gas Line in (3) Econotherm Heaters CH-1,
CH-2 and HC-H-3 (1) Lummus Heater, HC-H1 and
HC-H2 and (1) Incinerator Stack TH-3.
(A) - Refractory lining Lummus Heater VB-H-1
(B) - Install Kaowool packing between radiant tube
supports VBH-1 Lummus Heater
- 3055 - Collier Carbon & Chemical Company
Brea
Repair decomposer Furnace

March 1964 (Contd)

3056 - Earle M. Jorgensen Company
Los Angeles
Spark Ignition Pilot Components on
20x20 Forge Furnace

3057 - Barrington Plaza Apartments
Los Angeles
Repairs to Boiler

April 1964

3058 - Standard Oil Company
El Segundo
Repairs to Brickwork in #37 Boiler Firebox

3059 - U. S. Borax & Chemical Corporation
Boron
CANCEL... Rebuild #5AB Furnace Plant #5 with high arch
(see J-3153) and side feeders

3060 - Standard Oil Company
El Segundo
Pennetrowel 24" Discharge Line for P-3 Low
Lift Pump at #2 Salt Water Station 10' back to
and including vertical miter section and turning
vane piping spool.

3061 - Bartlett-Snow-Pacific Inc.
Holly Sugar Company
Brawley
Install lining in 8-Hearth Pacific Furnace

3062 - Texaco, Inc.
Wilmington
Gunitite 1" thick lining in #2 Tower, V245, at
HMLU Wilmington Refinery

3063 - North American Aviation Company
Los Angeles
Repairs to #3 Cleaver-Brooks Boiler

3064 - University of California
Lawrence Radiation Laboratory
Mercury, Nevada
Line Furnace Pipe

April 1964 (contd)

- 3065 - Procter & Gamble Company
Long Beach
Repairs to Odor Control Furnace
and replace burner blox
- 3066 - Jacobs Engineering Company
Signal Oil and Gas Company
Cascade Carbon Division
Bakersfield
Supply and install hydraulic actuators on
Cascade Carbon Coke Kiln
- 3067 - Golden Eagle Refining Company
Torrance
Necessary repairs to #7 Boiler
- 3068 - California Portland Cement Company
Mojave
Install 120 ft. of SS Lifters in #5 Kiln
- 3069 - U. S. Borax & Chemical Corporation
Boron
Rebrick #4AB Furnace Plant #5, with
Purocast Gunitite Roof
(A) - Miscellaneous repairs to #1RA Furnace, old Plant
(B) - Labor to Gunitite repair #1AB Furnace
- 3070 - Shell Oil Company
Dominguez
Install burner tile in #16 Heater
- 3071 - Todd Shipyards Corporation
San Pedro
SS "Golden Bear"
Install castable material in three (3)
Fireside Doors
- 3072 - Collier Carbon and Chemical Co.
Brea
Necessary repairs to Boiler

April 1964 (Contd)

3073 - Great Lakes Carbon Corporation
Wilmington
Necessary repairs to #2 Kiln

3074 - Shell Chemical Corporation
Torrance
Repairs to F-2303 Foster Wheeler Furnace

3075 - U. S. Borax & Chemical Corporation
Wilmington
Repairs to #4 Boiler

3076 - Coast Fisheries
Division of Quaker Oats Company
Wilmington
Repairs to #2 Boiler

3077 - American Bridge
Division of U. S. Steel Corporation
Maywood
Install refractories in Dip Tank Combustion
Chamber

3078 - Todd Shipyards Corporation
San Pedro
SS "Santa Maria"
Repairs to Port and Starboard Boilers

3079 - Stauffer Chemical Company
Dominguez
Install brick lining in Acid Pump Base

3080 - Shell Chemical Corporation
Torrance
Labor to remove bricks and repair Reactor

April 1964 (Contd)

- 3081 - Standard Oil Company
El Segundo
Install Penntrowel on inside of Two Salt
Water Strainers V-8A and V-8B

- 3082 - Texaco, Inc
Wilmington
Repairs to VPS Heater #2

- 3083 - Standard Oil Company
El Segundo
Repairs to Boiler #36

- 3084 - Todd Shipyards Corporation
San Pedro
SS "Cassatot"
Reline Access Door

- 3085 - Interpace
Glendale
Repairs to Ball Mill Lining, labor only.
(A) - Patch #2 Pottery Ball Mill
(B) - Repair Ball Mill P5

- 3086 - The Ralph M. Parsons Company
Socony Mobile Oil Company
Wimborne, Alta, Canada
Design and supply one (1) Waste Gas
Incinerator

- 3087 - Great Lakes Carbon Corporation
Wilmington
Repairs to #1 Kiln

- 3088 - Pacific Clay Products
Santa Fe Springs
Repair Shuttle Kiln in Research Laboratory

April 1964 (contd)

- 3089 - The Ralph M. Parsons Company
Duval Corporation
Mineral Park, Arizona
Labor only to install lining for 20'
Skinner Roaster and 10' Skinner Dryer

- 3090 - Interpace
South Gate
Labor only to repair #5 Kiln

- 3091 - Bridgeport Brass Company
Riverside
Repair burner wall on E Reverb Furnace

- 3092 - Quality Foundry
Los Angeles
Supply Combustion Equipment for Cupola
Afterburner,

- 3093 - General Dynamics Corporation
Liquid Carbonic Division
Los Angeles
Renew Burner Tile in #1 Boiler

- 3094 - Federated Metals Division
American Smelting & Refining Co
Los Angeles
Rebuild Stack #2 Braxx Furnace
(A) - Repair East Wall #2 Brass Furnace

- 3095 - Schaffer Grinding Company
A. M. Castle Company
Vernon
Lengthen N.G.E. Furnace

- 3096 - Standard Oil Company
El Segundo
Repairs to F1 & F2 Crude Heaters

April 1964 (Continued)

3097 - General Chemical Company
Division of Allied Chemical Corp
El Segundo
Necessary repairs to Decomposition Chamber

3098 - American President Lines
c/o Consolidated Marine
SS "President McKinley"
Necessary repairs to Starboard Boiler

3099 - Steel Casting Company
Los Angeles
Design and construct two (2) Afterburners
for Core Ovens
(A) - Labor and material to repair hole in building

3100 - Steel Casting Company
Los Angeles
Rebrick Two (2) Thorpe Car-top Annealing Furnaces
(A) - Rebrick One (1) Knapp Car-top Annealing Furnace.
(B) - Rebrick One (1) Thorpe Draw Furnace
~~(B Extra) - Additional work on Thorpe Draw Furnace~~
(A Extra) - Furnish new mounting plate for N. A. Furnace
(B Extra) - Reprs to lining of air heater chamber

3101 - Crane Company
Colton
Repair Muffle of Swindell-Dressler Dura Kiln

3102 - Standard Oil Company
El Segundo
Repair Brickwork in #34 Boiler

3103 - Standard Oil Company
El Segundo
Repair brickwork in Asphalt Plant Fired Heater

3104 - Myers Drum Company
Los Angeles
Repairs to Barrel Furnace

May 1964

- 3105 - Standard Oil Company
El Segundo
Repairs to #2 Residuum Stripper
- 3106 - Aluminum Company of America
Vernon
Gunitite Door Jamb of #7 Remelt Furnace
- 3107 - Soule Steel
Dominguez
Repairs to Re-heat Furnace
- 3108 - U. S. Borax & Chemical Corporation
Boron
Repairs to #5AB Furnace
(A) - Repairs to #2AB Furnace
(B) - Repairs to #2RA Furnace
- 3109 - C. W. Driver Inc
Consolidated Film Industries
Hollywood
Penntrowel coating for new color basement.
(A)- Premium time
- 3110 - Filtrol Corporation
Los Angeles
Acid brick for 5'-0" x 10'-0" Digestion
Tub for Calcined Ore
- 3111 - Bethlehem Pacific Coast Steel Corporation
Terminal Island
USS "Guadalupe" (AD 32)
Repair Boilers #1, 2 3 and 4
- 3112 - C C Moore & Co. Engineers
Southern California Edison Company
Huntington Beach
Remove and replace insulation on Orifice Valves

May 1964 (Contd)

- 3113 - C. C. Moore & Co. Engineers
Southern California Edison Co.
Huntington Beach
Remove and replace Insulation at
Capillary
- 3114 - C. C. Moore & Co. Engineers
Southern California Edison Company
Huntington Beach
Remove and replace Insulation on Pent
House and Bypass System as directed.
A- Premium time
- 3115 - C. C. Moore & Co. Engineers
Southern California Edison Company
Huntington Beach
Remove and replace Insulation on Secondary
Superheater Attemperator, Spray Water
Attemperator System, and Penthouse as directed.
- 3116 - Permanente Cement Company
Cushenbury
Repair Cooler and Hood on #1 Kiln
- 3117 - Norris-Thermador
Vernon
Repairs to Acid Tank Lining
- 3118 - Bridgeport Brass Company
Riverside
Repair burner wall on #61 Reverb
- 3119 - C. C. Moore & Co. Engineers
Southern California Edison Company
Huntington Beach
UP4 Unit #3
Replace Insulation where removed to repair leak.
- 3120 - Graning Enameling Company
El Monte
Repair Enameling Furnace

May 1964 (Contd)

3121 - Craig Shipbuilding Company
Long Beach
SS "Culiacan"
Patch six burner arches on Two Scotch
Marine Boilers

3122 - Standard Oil Company of California
El Segundo
Install Coppus burners in F1 Furnace
at #48 Crude Unit

(A)-Brickwork repairs to F1 and F2 Heaters.

3123 - Bethlehem Pacific Coast Steel Corp.
Terminal Island
SS "President Tyler"
Necessary repairs to Port Boiler

3124 - Eastern Pickle Products Inc
Los Angeles
Renew Fire Brick in Locomotive Type Boiler

3125 - SHELL OIL COMPANY
Dominguez
Repairs to #3 Boiler

3126 - NORAIR DIVISION
Northrup Corporation
Hawthorne
Repair Valve Throat in Pebble Heater
(A) - Cast plug in top of Pebble Heater

3127 - C C MOORE & CO ENGINEERS
Southern California Edison Co
Huntington Beach
UP4 Unit #3
Remove and replace Insulation to Repair
leaks

May 1964 (cont'd)

- 3128 - U S BORAX & CHEMICAL CORP
Wilmington
Repairs to #3 Boiler
(A) - Repairs to Dryer
(B) - Pound Plastic on ABA Furnace
- 3129 - C C MOORE & CO ENGINEERS
Southern California Edison Co
Huntington Beach
Remove and replace Insulation on Boiler
UP #5 at top of Windbox
(A) - Premium Time
- 3130 AMERICAN BRIDGE
Division of U S Steel Corporation
Vernon
Repairs to Stress Relief Furnace
- 3131 C C MOORE & CO ENGINEERS
Southern California Edison Co
Huntington Beach
Remove and replace Insulation on Unit #3
for repair of Tube Leak Front wall on
top of Windbox
- 3132 CALIFORNIA-PORTLAND CEMENT
Colton
Install Alloy lifters in taper section
of #2 Kien
- 3133 TRANS-PACIFIC TRANSPORTATION CO
Wilmington
" S S Bengalan" Necessary repairs to
port and starboard boilers
- 3134 C C MOORE & CO ENGINEERS
Southern California Edison Co
Huntington Beach
Replace Insulation where removed by
C C Moore & Co to move corbel tubes

May 1964 (cont'd)

- 3135 - U S COAST GUARD
Terminal Island
USCG Cutter "Heather"
Repairs to #2 Boiler
- 3136 - C C MOORE & CO ENGINEERS
Southern California Edison Co
Huntington Beach
Furnish and apply " R-I Super 3000"
on furnace wall tubes, UP4
(A) - Premium Time
- 3137 - STANDARD OIL COMPANY
El Segundo
Apply Penntrowel floor sufacng to acid
Pump area of alkylation. Plant and make
tub repairs in treater section
(A) - Penntrowell work on acid Pumps
(B) - Penntrowel Trenches at Alkylation Plant
(C) - Penntrowel Pump Heat at Boiler shop
- 3138 - SOULE STEEL
Dominguez
Necessary repairs to re-heat Furnace

- 3139 - THE MARQUARDT
Saugus
Labor and material to repair lining in
#1 Pebble Heater
(A) - Labor and material to repair lining in
#2 Pebble Heater

June 1964

- 3140 - BECHTEL CORPORATION
WILSHIRE OIL COMPANY
Santa Fe Springs
Necessary repairs to Iron Works Boiler

June 1964 (cont'd)

- 3141 --STANDARD OIL COMPANY
El Segundo
Repair brickwork in #35 Boiler Firebox
- 3142 - STANDARD OIL COMPANY
El Segundo
Repair Pump Case Lining for P-3 Booster
pump from #1 salt water station with
Pennetrowel
- 3143 - STAUFFER CHEMICAL CO
Dominguez
Repairs to absorbing tower pump tank
- 3144 - HARVEY ALUMINUM INC
Torrance
Combustion system for Foil Line Holding
Furnace
- 3145 STAUFFER CHEMICAL CO
Dominguez
Necessary repairs to quench chambers
- 3146 C C MOORE & COMPANY ENGRS
Southern California Edison Co
Huntington Beach
To remove and replace Insulation at
rear wall of Furnace to repair leaks
- 3147 RICHFIELD OIL CORPORATION
Wilmington
Install Refractories in bottom half of
eight (8) reactor cyclones in FCC Unit
Stage Cyclone
(A) - Inspect and repair Buell cyclones in
FCC Unit Regenerator
- 3148 - STAUFFER CHEMICAL CO
Dominguez
Pennetrowel Grouting under acid tank
CANCELLED EXCEPT FOR MINOR COSTS

June 1964 (cont'd)

- 3149 - J T THORPE & SON INC
CONSOLIDATED MARINE INC
San Pedro
SS "Oregon Bear"
Repairs to Port Boiler - renew Front
Wall
- 3150 - FIBREBOARD PAPER PRODUCTS CORP
South Gate
To furnish labor and material to install
Detrick Arch in #4 Furnace
- 3151 - C C MOORE & CO ENGINEERS
Southern California Edison Co
Huntington Beach
Remove and replace Insulation as directed
to repair Tube Leak
- 3152 - PROCTER & GAMBLE MANUFACTURING CO
Long Beach
Necessary repairs to #1 Boiler
- 3153 - U S BORAX & CHEMICAL
Boron
Labor only to replace roof on #5AB
Furnace
- 3154 - U S BORAX & CHEMICAL
Boron
Supply and install roof combustion system
for #5AB Furnace
- 3155 - FEDERATED METALS CO
Los Angeles
Labor only to replace Brass Furnace bottom
- 3156 - THE PROCTER & GAMBLE MANUFACTURING CO
Long Beach
Necessary repairs to Reformer Furnace

June 1964 (cont'd)

- 3157 - BRIDGEPORT BRASS CO
Riverside
Brickwork repairs - #64 Furnace
- 3158 - BECHTEL CORPORATION
Southern California Edison Co
Huntington Beach
UP5 Unit #4
Replace Insulation on steam line as directed
- 3159 - C F BRAUN & CO
AMERICAN POTASH & CHEMICAL
Hamilton, Mississippi
Refractory and acid proof linings for titanium dioxide plant
- 3160 - STANDARD OIL COMPANY
El Segundo
Fireproof Inside of Cooling Tower
(A) - Penntrowell at Cooling Tower
- 3161 - VETERANS ADMINISTRATION CENTER
Los Angeles
Remove and replace refractory lineup in high heat zone of Boiler #2, Bldg. 295
- 3162 - THE PROCTER & GAMBLE MANUFACTURING CO.
Long Beach
Necessary repair to odor control furnace
- 3163 - H KRAMER & COMPANY
El Segundo
To repair #1 Brass Furnace
(A) - Repair to #2 Rotary Brass Furnace
- 3164 - CALIFORNIA CHEMICAL CO.
Anaheim
Repair burner plug on tube furnace
- 3165 - BETHLEHEM PACIFIC COAST STEEL CORP.
Terminal Island
"USS Cimarron"
Repair Boiler #4

June 1964 (cont'd)

- 3166 - STANDARD OIL CO OF CALIFORNIA
El Segundo
Labor to repair brickwork in Furnace #9
Thermal Cracker Unit
- 3167 - HARVEY ALUMINUM INC.
Torrance
Combustion Equipment and Components
(Sheet Mill Melter)
- 3168 - ALCOA
Vernon
To gunite door jambs #8 Furnace
- 3169 - BECHTEL CORPORATION
Wilshire Oil Co.
Santa Fe Springs
Remove and replace castable refractories
on end wall and side wall in convection
section of the H-H1 Sales Furnace
- 3170 - C F BRAUN & CO
US BORAX & CHEMICAL CORP
Boron
Design and construct #6AB Melting
Furnace
- 3171 - CONSOLIDATED MARINE
San Pedro
SS "Jamis McKay"
Repairs to port and starboard boilers
- 3172 - STAUFFER CHEMICAL COMPANY
Vernon
Repair Sulfur Burner

JULY 1964

- 3173 --STAUFFER CHEMICAL COMPANY
Dominguez
Necessary repairs to Plant #2 pre-heater
- 3174 --PROCTER & GAMBLE MFG. CO.
Long Beach
Necessary repairs to odor control
"Sky Heater" Furnace

July 1964 (cont'd)

- 3175 - GRONING ENAMELING CO
El Monte
Repairs to #2 Enameling Furnace
- 3176 - PROCTER & GAMBLE COMPANY MFG. CO.
Long Beach
Necessary Repairs to Peabody STU Furnace
- 3177 - QUAKER OATS COMPANY
Los Angeles
Necessary repairs to Masa Furnace and
plant boiler
- 3178 - US BORAX & CHEMICAL CORP
Wilmington
Necessary repairs to #6 Boiler
- 3179 - CHAS E WARDMAN INC
SHELL OIL CO
Wilmington
Install Refractories in Heaters #21&27
- 3180 - TWYMAN ENGINEERING CO.
Orange
Supply combustion chamber and burner for
oil field steam generator
- 3181 - TODD SHIPYARDS CORP
San Pedro
USS "Robinson"
Necessary repairs to #2A Boiler
- 3182 - THE GOODYEAR TIRE & RUBBER CO
Los Angeles
Brickwork repairs to Boiler #4
- 3183 - US BORAX & CHEMICAL CO.
Boron
Furnish Cooling System for #2AR Furnace
- 3184 - US BORAX & CHEMICAL CO.
Boron
Rebrick #2AB and install new MSA Arch
(A) - Remove and re-cast hanging side walls
on #1AB Furnace
(B) - Install extra feeder openings in #5AB

3175 (A) Labor & material to raise stack
CMC/22 - brickwork 3 courses on #3 Furnace
(B) Labor & material to pour selocil
castable in spare door for #3
Furnace

July 1964 (cont'd)

3185 --J CARMER CO

Gardena

Twyman Engineering

Labor and material to line high
pressure Gas Heater

3186 - GENERAL ELECTRIC CO.

SO CALIFORNIA EDISON

Huntington Beach Steam Station

Unit #3 UP⁴

Furnish and install pipe covering and
aluminum jacketting on following:

- (A) - 4" low pressure leak-off line from turbine
to and including control valve
- (B) - 4" low pressure leak-off line from control
valve to the condenser
- (C) - High pressure leak-off line from the
turbine to 5" and 4" control valves
- (D) - High pressure leak-off line from 5" control
valve to condenser

3187 - HARVEY ALUMINUM

Torrance

Labor only to install lining in 50,000#
circular melter

3188 - MYERS DRUM COMPANY

Los Angeles

Brickwork repairs to #1 Boiler

- (A) - Brickwork repairs to #2 Boiler

3189 - CALIFORNIA DROP FORGE

Los Angeles

Labor and material to repair 5,000#
Forge Furnace

3190 --ALUMINUM COMPANY OF AMERICA

Vernon

Gunite door jambs of #7 Renault Furnace

3191 - CELOTEX CORPORATION

Los Angeles

Repairs to #5 Asphalt Kettle after
replacement of steel bottom.

3192 - ROHR AIRCRAFT

Riverside

Repairs to acid brick tank

July 1964 (cont'd)

- 3193 - BETHLEHEM SHIP
SS "Phaedon"
Long Beach
Repair port boiler
(A) - Repair starboard boiler
- 3194 - CONSOLIDATED MARINE
SS "California Bear"
San Pedro
Repairs to starboard boiler
- 3195 - STANDARD OIL CO OF CALIFORNIA
El Segundo
Cover 4 Burners in #3 Heat Medium
Oil Furnace
- 3196 - ALLIED CHEMICAL CORPORATION GEN'L
Chemical Division
El Segundo
Labor and material to apply acid
proof material to 500 sqft
- 3197 - L W LEFORT COMPANY
NORRIS-THERMADOR CORP
Walnut, California
Labor and material to install brick
lining in Pickle Tanks
- 3198 - SHELL CHEMICAL
Vermont Avenue - Los Angeles
Repair F1004 Boiler
- 3199 - STAUFFER CHEMICAL
Dominguez
Necessary repairs to #4 Caustic Pot
- 3200 - INTERNATIONAL PIPE & CERAMICS CORP
Los Angeles
Labor to reline ceramic lining of
Pressure Tank
- 3201 - C C MOORE CO ENGRS
SO. CALIFORNIA EDISON CO
Huntington Beach
Unit 3, U P4
Remove and replace insulation for
modification of first pass supply
tubes 65 ft.

July 1964 (cont'd)

- 3202 - CC MOORE CO ENGRS.
SO CALIFORNIA EDISON CO
Huntington Beach
Unit 3, U P4
Remove and replace insulation at boiler
walls on top of windbox at elevation 65 ft
- 3203 - STANDARD OIL COMPANY
El Segundo
Fireproof vessel at #10 unit
- 3204 - BETHLEHEM SHIP YARDS
Terminal Island
SS "Turrialba"
Necessary repairs to port boiler
- 3205 - SHELL OIL COMPANY
Wilmington
Necessary Repairs to Heater #21
- 3206 - TODD SHIPYARDS
San Pedro
SS "Jerico"
Necessary Repairs to Port & Starboard
Boilers
- 3207 - RIDGELITE PRODUCTS
Lebec
Labor and material to line #1 Kiln
Cooler Chute
- 3208 - SOULE STEEL
Dominguez
Necessary repairs to pre-heat furnace
- 3209 - SHELL OIL CO
Dominguez
Install total of 12 sets of burner
tile in Heaters 13, 14 and 15
- 3210 - CALIFORNIA-PORTLAND CEMENT
Colton
Repair east wall #2 Fuller Cooler
- 3211 - NOYES ROACH COMPANY
Los Angeles
Norris-Thermador Corp
Walnut, California
Install Acid Brickwork for Pickle
Bldg "B"
- (A) - Install acid brickwork in one neutralizing
sump and one pump discharge pit.

July 1964 (cont'd)

3212 - TODD SHIPYARDS

San Pedro

S S "Japan Bear"

Re-brick eight (8) access doors

3213 - DEMCOR INCORPORATED

Salt Resources

Claremont, California

Design and construct 2.8 million BTU

Air Heater Unit

3214 - CONSOLIDATED MARINE

SS "President Taft"

San Pedro

Necessary repairs to Starboard Boiler

3215 - PACIFIC CLAY PRODUCTS

Los Nietos

Install new door jambs for loading door
of periodic kiln #41

3216 - U S BORAX & CHEMICAL CORP

Boron

Supply 30 Stainless Steel curtain wall
angles

(A) - Supply Christmas Tree Anchors

(B) - Supply additional anchors & hangers

(C) - Supply 30 ss curtain wall angles

3217 - H KRAMER COMPANY

El Segundo

Necessary repairs to Main Flue

(A) - Repairs to #2 Rotary Furnace

3218 - SOUTHERN CALIFORNIA EDISON COMPANY

Highgrave

Labor and material to install new floor seals
at sidewall tubes of Boiler #3

3219 - SAN PEDRO TUGBOAT CO.

San Pedro

SS "Sea Lion"

Repair fire box in galley stove

3220 --BRIDGEPORT BRASS CO

Riverside

Repair #65 Furnace

3215

(A)
(B)
(C)
(D)

Same Periodic Kiln #43
Same Periodic Kiln #42
Same Periodic Kiln #44
Repair flue system, Bag Walls
and door kiln #18

July 1964 (cont'd)

3221 - UNION OIL COMPANY OF CALIFORNIA
Wilmington Refinery
Wilmington
Repairs to one (1) B&W Boiler #2
class F22-AE-14, damaged by explosion

3222 - U S BORAX & CHEMICAL
Wilmington
Construct 5 ton ABA Furnace

~~3223 - U S BORAX & CHEMICAL
Boron
Rebuild and install new MSA arch in
#2BA Furnace~~

3224 - ALCOA
Vernon
Labor only to Granite #8 Remelt Furnace
Door Jamb

AUGUST 1964

3225 - STAUFFER CHEMICAL
Dominguez
Necessary repairs to #3 Caustic pot

3226 - TRANSPACIFIC TRANSPORTATION CO.
SS "Friesland"
Wilmington
Repairs to Starboard Boiler

3227 - U S BORAX & CHEMICAL
Wilmington
Replace burner tile on Salt Lake Furnace

3228 - U S BORAX & CHEMICAL
Boron
Rebuild #2AR Furnace

3229 - TEXACO INC
El Monte
Install lining in 2 cuft generator

3230 - REYNOLDS METALS COMPANY
Phoenix, Arizona
Furnish N. American Combustion Equipment

3223

BECHTEL CORPORATION
SOUTHERN CALIFORNIA EDISON CO.
Huntington Beach Unit #3
Replace insulation at penthouse roof for
catwalk support legs and drain piping.
(A) Unit #4 - Replace insulation at penthouse
roof for catwalk support legs and drain
piping.

August 1964 (cont'd)

- 3231 - BECHTEL CORPORATION
Southern Calif Edison Co
Huntington Beach, California
Replace insulation on UP4 Unit 3 as
directed by Bechtel.
- 3232 - C F BRAUN & CO
UNION OIL COMPANY
Wilmington
Repair convection bank walls of
Selas Heater where tube support
brackets are replaced.
- 3233 - MARTIN-MURIETTA CORPORATION
Cucamonga, California
Design and supply combustion system
for Rotary Dryer
- 3234 - BURBANK CANNING CO
Burbank
Furnish 1 Stainless Steel Bean Pot &
Percolator Assembly
- 3235 - AMERICAN OIL CO
Yorktown, Virginia
Supply one hot gas by-pass valve
- 3236 - HARVEY ALUMINUM INC
Torrance
Install refractories in #8 Remelt furnace
- 3237 - SHELL CHEMICAL COMPANY
Torrance
Necessary repair to F201 B Super ^H Heater
- 3238 - COLLIER CARBON & CHEMICAL CORPORATION
Wilmington
Repair acid brick basin around acid pump
G114
- 3239 - SHELL CHEMICAL COMPANY
Torrance
Labor only furnished for repairs to reactor
#
- 3240 - C C MOORE & CO ENGINEERS
Rocketayne
Conoga Park
Gunite Knowool on Pacific Scientific
Furnace

August 1964 (cont'd)

- 3241 - SHELL OIL COMPANY
Wilmington
Repairs to Heater #24
- 3242 - JORGENSEN STEEL CO.
Los Angeles
Test and adjust burners on large forge
Furnace
- 3243 - TODD SHIPYARDS
S S "BENNINGTON"
San Pedro
Necessary repairs to two B & W Boilers
(Port and Starboard)
- 3244 - CONSOLIDATED MARINE
SS "President Lincoln"
San Pedro
Repairs to front wall of starboard
boiler
- 3245 - AVALON CLEANERS
Culver City
Repair to H. R. T. Boiler
- 3246 - BETHLEHEM SHIPYARDS
USS "Carter Hall" LSD-3
Terminal Island
Repairs to boilers #1 and #2
- 3247 - DOMINGUEZ FERTILIZER CO.
Dominguez
Necessary repairs to three (3) mixing
tanks in pellett plant
- 3248 - GREAT LAKES CARBON
Wilmington
Necessary repairs to #2 Kiln
- 3249 - STAUFFER CHEMICAL COMPANY
Dominguez
Repairs to #2 Caustic Pot

August 1964 (cont'd)

- 3250 - JORGENSEN STEEL
Los Angeles
Repair and survey 20 x 20 car
bottom furnace
- 3251 - ALCOA-ROME CABLE DIVISION
Torrance
Rebuild as required separating wall
between 2nd and 3rd zones
(A) - Reline floor of flame heater with Fire
Brick
- 3252 - FEDERATED METALS
Los Angeles
Repairs to #2 Bran Furnace
- 3253 - GRANING ENAMELING CO.
El Monte
Supply door for #3 furnace
(A) Install castable in door for #3 furnace
- 3254 - STANDARD OIL COMPANY
El Segundo
Repairs to #2 Residuum furnace
- 3255 - FLETCHER OIL COMPANY
Wilmington
Repairs to topping plant heater
(A) To install Leahy burner in Brodrick Boiler
- 3256 - THERMAL DYNAMICS CORPORATION
Helper, Utah
Design and construct conveyor retort burners
- 3257 - CALIFORNIA PORTLAND CEMENT CO.
Mojave
Repairs to roof arch of #5 kiln and
housing
(A) Repairs to #5 Firing Hood
- 3258 - ETIWANDA STEEL PRODUCERS
Etiwanda, California
Gunitite repairs to billet heating furnace
- 3259 - POMONA FOUNDRY
Pomona
Gunitite chrome-pack on inductotherm iron melting
furnace

August 1964 (cont'd)

- 3260 - ALCOA
Vernon
To gunite jams on #2 and #8 RE-melt furnaces
- 3261 - SHELL OIL COMPANY
Wilmington
Labor only to install acitab Refractory
in second stage cyclones at Associated
Piping and Engineering Co.
- 3262 - U S BORAX & CHEMICAL
Wilmington
Necessary repairs to ABA furnace
- 3263 - NORAIR DIVISION
Hawthorne
NORTHROP CORPORATION
Labor and material to repair pebble air-
heater
- SEPTEMBER 1964
- 3264 - CALIFORNIA PORTLAND CEMENT CO.
Colton
Repairs to #1 hood and cooler
- 3265 - PACIFIC PUMP
Huntington Park
To rebuild superheater side of
B&W Boiler-Express type
- 3266 - SMITH CRANE & RIGGING CO.
North American Aviation
Inglewood
Repair roofs in Hevi-duty furnace.
- 3267 - HARVEY ALUMINUM INC.
Torrance,
Labor only to renew ramp on #4 Furnace
- 3268 - SOUTHWESTERN ENGINEERING COMPANY
BORDEN CHEMICAL COMPANY
South America
Repair parts for export for 30" Texaco Synthesis
Gas Generator.

- 3269 - CONTINENTAL CAN CO.
Los Angeles
Design and construct two (2)
lithograph oven fume burners.
- 3270 - ROHR AIRCRAFT
Riverside
Repair Penton liner and brickwork
to acid brick tank.
- 3271 - PROCTER & GAMBLE MFG. CO.
Long Beach
Necessary repairs to odor
control furnace.
- 3272 - CELOTEX CORPORATION
Los Angeles
Necessary repairs to #1 and #2
Asphalt Stills.
- 3273 - U. S. BORAX & CHEMICAL
Wilmington
To repair door on ABA Furnace.
- 3274 - C F BRAUN & CO.
Union Oil Company
Wilmington
Necessary repairs to B201 and B202
Furnaces.
- 3275 - HARVILL CORP.
Compton
Repair Thorpe Furnace.
- 3276 - CALIFORNIA DROP FORGE
Los Angeles
- 3277 - UNION OIL CO.
Brea
Repair burners on Steam Generator
of oil well #80.
(A) Repair burners (same as above)
- 3278 - U S BORAX & CHEMICAL CORP.
Boron
Misc. repairs #IRA Furnace
- 3279 - LADY'S CHOICE FOODS
Los Angeles
Necessary repairs to H. R. T. Boiler

SEPTEMBER 1964 (cont'd)

- 3280 - HARVEY ALUMINUM INC.
Torrance
Labor to repair cutain wall #11 remelt
furnace
- 3281 - SOULE STEEL
Dominguez
Repair pre-heat furnace
- 3282 - ALUMINUM CO. OF AMERICA
Vernon
To Gunitite #1, 2, 3, & 8 Furnaces
- 3283 - CALIFORNIA PORTLAND CEMENT
Mojave
Repairs to #1 Kiln Firing Hood and kiln
end housing
- 3284 - MARTIN MARIETTA CORP.
Cucamonga
Refractory Lining 4'-0" x 30'-0"
Rotary Kiln and Housing
- 3285 - RALPH M. PARSONS CO.
PHELPS-DODGE CORP.
Morenci, Arizona
Install refractory lining in gas ducts
- 3286 - SHELL CHEMICAL CORP
Dominguez
Necessary repairs to #2F Furnace
- 3287 - STANDARD OIL CO. of CALIFORNIA
El Segundo
Repairs to #9 Unit.
- 3288 - U S BORAX & CHEMICAL
Wilmington
Replace Burner Tile in Salt Cake Furnace
- (A) Same as above
- 3289 - LUMMUS CO.
WILSHIRE OIL COMPANY
Santa Fe Springs
Remove brick projects on convection
bank walls of heater HC-H-1 and HC-H-2.

OCTOBER 1964

- 3290 SHELL CHEMICAL
Dominguez
Repairs to Acid Concentrator
- 3291 COLLIER CARBON & CHEMICAL CORP
Wilmington
Necessary repairs to Combustion Furnace
and Waste Heat Boiler
- 3292 SHELL OIL CO
Dominguez
Repairs to Heater #24
- 3293 STAUFFER CHEMICAL
Long Beach
Drill sample holes in four stacks
(A) Repairs in auxillary burners F701 + F702
- 3294 BETHEEHAM SHIPYARDS
Terminal Island
SS "Frank A Morgan"
Repairs to Port and Starboard Boilers
- 3295 SHELL OIL CO
Dominguez
Repairs to Catalytic Plant
- 3296 STANDARD OIL CO
El Segundo
Labor only to repair Boiler #39
- 3297 SANDBURG FURNISHING
Vernon
Furnish Labor and Material to install C3
concrete within angle curb area under the
drying oven
- 3298 NORRIS THERMADOR
Vernon
Repairs to Billet Furnace
(a) Repairs to Billet Furnace
(B) Repairs to Billet Furnace

OCTOBER 1964

3299 - HAYES SPRAY GUN
Pasadena
Repair Furnace

3300 - NORRIS THERMADOR
Vernon
Install burner in #3 Annealing Furnace

3301- RICHFIELD OIL CORP
Anaheim
Line Rotary Kiln

3302- STAUFFER CHEMICAL CO
Dominguez
Plant #1 - Repairs 1964

Quench Tower-

Stauffer dwg.#2, file 5141, issue 4

A- 4' diam. flue from dust chamber to quench tower

~~XXXXXX~~ Stauffer dwg.#13, file 5126, issue 2

B- Cooling tower surge tank

Stauffer dwg.#4, file 5141, issue 4

3303 - CASCADE CARBON CO
Bakersfield
Supply coke calciner Basket Parts
(A) Supply Control Equipment

3304 - SHELL OIL CO
Dominguez
Repairs to #7 furnace

3305 - BETHLEHEM SHIPYARDS
Terminal Island
To repair #3 fronts on Port Boiler
"M°V. Nordnes"

OCTOBER 1964 (cont'd)

- 3306 RIVERSIDE CEMENT CO
Riverside
Replace 25' of 70% with 25' of basic = 1 Kiln
- 3307 GRANO STEEL CORPORATION
U S BORAX & CHEMICAL CORP
Boron
Labor furnished for Grout work #6 Furnace
- 3308 RIVERSIDE CEMENT COMPANY
Riverside
Labor only to install 4" Coors ceramic lining
in one F.L.S. Smidth Grinding Mill
- 3309 SHELL OIL CO
CHARLES E WARDMAN INC
Dominguez
Insulate top of cyclones
- 3310 U S BORAX & CHEM. CORP.
Boron
Guniting floor of mixing chamber, #1AB Furnace
- 3311 GLASS CONTAINERS
Vernon
Re-brick Vernon #2
- 3312 TEXACO INC.
Wilmington
Necessary repairs to #1 VPS Heater
- 3313 NORRIS-THERMADOR
Vernon
Install Burner in #6 Annealing Furnace

OCTOBER 1964 (cont'd)

3314 SOULE STEEL

Dominguez

Renew Curtain Wall on re-heat Furnace

3315 SOULE STEEL

Dominguez

Install lining in Tundish Ladle, Slag

Box and Emergency Slag Box

(A) Install paving around continuous casting machine.

3316 UNIVERSITY OF CALIFORNIA

Los Angeles

Repairs to Boilers #1, 2 and #3

(A) Miscellaneous repairs

3317 COMMERCIAL ENAMELING

Los Angeles

Repairs to Frit Smelter

3318 COMMERCIAL ENAMELING

Los Angeles

Repairs to North Enameling Furnace

NOVEMBER 1964

3319 STANDARD OIL COMPANY

El Segundo

Gunit Seal Leak in #3 Reservoir

3320 INTERCONTINENTAL CONSTRUCTION Co
HUMCO OIL CO

Buena Park

Brickwork repairs to superheater

3321 CHAS E WARDMAN INC (Compton)

GENERAL CHEMICAL

El Segundo

Labor and material to install brickwork
around 14" O. D. nozzle in existing boiler.

NOVEMBER 1964 (cont'd)

- 3322 ALCOA
Vernon
Labor and material to line 2 ladle lids
- 3323 BRIDGEPORT BRASS COMPANY
Riverside
Repair floor #64 furnace
- 3324 GREAT LAKES CARBON CO
Wilmington
Necessary repairs to #1 Kiln
- 3325 BETHLEHEM SHIPYARD
Terminal Island
"St. Lawrence"
Repairs to port and starboard boilers
- 3326 WILSHIRE OIL COMPANY OF CALIFORNIA
Santa Fe Springs
Install refractory linings in regenerator
flue gas lines
- 3327 AMERICAN BRIDGE DIVISION
U S STEEL CORP
City of Commerce (Maywood Plant)
Install lining acid proof in 5 pickle tanks,
1 pickle floor and 1 neutralizing tank and con-
necting ducts.
- 3328 STEARNS-ROGER CORP (Denver)
MAGMA COPPER CO
San Manuel, Arizona
Supply Coen burners
- 3329 PERMANENTE CEMENT CO
Cushenbury
Repair cooler and hood, #2 Kiln

NOVEMBER 1964 (cont'd)

3330

SHELL OIL COMPANY

Dominguez

Install lining in 19' I. D. spherical
reactor #5 platformer unit.

3331

SHELL OIL COMPANY

Dominguez

Necessary repairs to #9 boiler

3332

CITY OF PASADENA

Pasadena - Broadway Steam Station

Labor and material to repair
economizer section at C. E. Boiler #2

3333

LACY OIL TOOL COMPANY

Huntington Beach

To furnish labor and material to install
light weight castable refractory on steam
generator.

3334

CALIFORNIA - PORTLAND CEMENT CO

Colton

Repair #2 Kiln hood

3335

U S BORAX and CHEMICAL CO

Boron

Pour secondary roof #3AB, Plant 5

3336

SHELL OIL COMPANY

Dominguez

Necessary repairs to #14 heater

3337

CONSOLIDATED MARINE

San Pedro

"SS Washington Bear"

Repair front wall of starboard boiler

3338

BETHLEHEM PACIFIC COAST STEEL

Vernon

Repairs to leak in south acid pickling
tank in wire department at cleaning house

NOVEMBER 1964 (cont'd)

- 3339 FLETCHER OIL COMPANY
Wilmington
To repair topping unit furnace
- 3340 EMERY INDUSTRIES
Los Angeles
Necessary repairs to Union Iron Co.
Boiler
- 3341 ROSE HILLS CEMETERY
Whittier
Clean out two flues of retort
- 3342 SIGNAL OIL AND GAS
Bakersfield
Furnish lined flue lines per signal oil
drawing S 230
- 3343 KAISER CEMENT and GYPSUM CORP.
Cushenbury
Repairs to #3 cooler
- 3344 STANDARD OIL COMPANY
El Segundo
Penntrowel #E106A salt water elbow
- 3345 INDUSTRIAL ENGINEERS Inc
WILSHIRE OIL
Santa Fe Springs
Repairs to Millard heater
- 3346 U S BORAX and CHEMICAL CORP
Boron
Brickwork repairs #1AB furnace, install
flat MSA arch

NOVEMBER 1964 (cont'd)

- 3347 EARLE M JORGENSEN CO
Los Angeles
Design and supply equipment for
press forge furnace draft control.
- 3348 GYPSUM CARRIER, INC
CRAIG SHIPYARDS
Long Beach
SS "Ocean Carrier"
Repairs to port and starboard boilers.
- 3349 AMERICAN POTASH and CHEMICAL CO.
Hamilton, Mississippi
Design and construct silica tube
annealing furnace
- 3350 FEDERATED METALS
Los Angeles
repair west wall #2 brass furnace
- 3351 CONSOLIDATED MARINES INC
San Pedro
SS "President Harding"
Renew front wall and floor of starboard
boiler

DECEMBER 1964

- 3352 STANDARD OIL CO
El Segundo
Necessary repairs to catalytic cracking unit
- 3353 SIGNAL OIL AND GAS COMPANY
Bakersfield
Refractory repairs to refinery fluid
coker unit
- 3354 WESLOCK COMPANY
Huntington Park
~~Super Brillian~~
To install plastic in pot furnace

DECEMBER 1964 (cont'd)

3356

CANADIAN BECHTEL LTD
San Francisco
Great Canadian Oil Sands Project
Alberta (Canada)
Design and construct waste gas incinerator

3358

BECHTEL CORP
WILSHIRE OIL
Santa Fe Springs
Reline inlet vestibule of quench exchanger

3359

METAL REFINING
Los Angeles
Labor only to repair rotary furnace

3360

RAMTITE (Chicago, Illinois)
BETHLEHEM PACIFIC COAST STEEL
Vernon
Gunitite to #9 and #10 pit

3361

NATIONAL SALES CO (LA)
SIGNAL OIL and GAS Co
Huntington Beach
Repairs to Gas Steam Generator

3362

BABCOCK and WILCOX Co
UNION CARBIDE and CHEMICAL CORP
Torrance
Furnish labor and material to repair
insulation only on one (1) Band W
FH-18-13 boiler.

DECEMBER 1964 (cont'd)

- 3363 U S BORAX and CHEMICAL Corp
Boron
Install secondary castable roof in
#5AB furnace
- 3364 LACY MANUFACTURING CO
Los Angeles
Repair annealing oven
- 3365 U S STEEL CORP
AMERICAN BRIDGE DIVISION
Maywood
Provide labor and material to
relocate and modify stress relief
furnace
- 3366 COLLIER CARBON and CHEMICAL
Wilmington
Acidbrick work to pump base
- 3367 TODD SHIPYARD
"Dredge" (Sealane)
San Pedro
Necessary repairs to port and starboard
boilers
- 3368 OWL CONSTRUCTION Co
CHAS PFIZER Co
Lucerne Valley
Install Jasper stone lining, 4" thick
in 8'-0" x 20'-0" ball mill.
- 3369 U S BORAX and CHEMICAL Corp
Boron
Repairs to #3AB furnace

DECEMBER 1964 (cont'd)

3370

DORR OLIVER INCORPORATED
PORT HUENEME SEWAGE DISPOSAL
Port Hueneme, California
Install lining in fluosolids reactor

3371

HARVEY ALUMINUM

Torrance - Labor to install refractory
~~Design and supply combustion system~~

linings for foil line, holder and melter.

3372

HARVEY ALUMINUM

Torrance

Labor only to ram refractory lining
in Ajax aluminum melters

3373

NATIONAL SALES

UNION OIL TANK FARM

Brea

Repairs to steam gas generator

3374

SOULE STEEL

Dominguez

Repairs to pre-heat furnace

3375

STANDARD OIL COMPANY

El Segundo

Necessary repairs to #1 residuum F-102-A
furnace

3376

GAFFERS and SATTLER Co

Los Angeles

Acidbrick paving of pickling floor

DECEMBER 1964 (cont'd)

- 3377 No AMERICAN AVIATION INC
 Los Angeles
 Repairs to Cleaver-Brooks boiler
 model CB-423 x 500
- 3378 LOCKHEED CALIFORNIA Co
 Saugus
 Construct Thorpe B-91 air heater
- 3379 HARVEY ALUMINUM Inc
 Torrance
 Supply combustion and control
 equipment for Sheet mill furnace
- 3380 SOULE STEEL
 Dominguez
 Construct one Ladle lid with
 burner
- 3381 KAISER GYPSUM
 Long Beach
 Rebrick calcining kettle #1
- 3382 STAUFFER CHEMICAL CO
 Dominguez
 Repairs to #2 caustic pot
- 3383 ARROW PLATING Co
 Los Angeles
 Install acidbrick lining in pickling tank
(A) Labor and material to install pier undertank
 14" x 50" x 57"