

DECEMBER 1964 (cont'd)

3384 INTERPACE  
Corona  
Labor only to repair firing section  
on tunnel kiln

3385 HOFFMAN TILE  
Ontario  
Repairs to #3 kiln  
(A) Repairs to #5 kiln  
(B) Additional repairs #5 Kiln

3386 SHELL OIL COMPANY  
Wilmington  
Repair burner wall on Dubbs #3 furnace  
(A) Furnish labor and material for refractory  
repair of Dubbs #3 fx heater  
(B) Repair of Dubbs #3 Heater  
3387 FIBREBOARD PAPER PRODUCTS CORP  
South Gate  
Inspection and repair B+W FM boiler

3388 ALCOA  
Bernon  
Gunite #3 furnace

JANUARY 1965

3389 CRAIG SHIPYARDS  
"USS Toluga" (AD-62)  
Long Beach  
Repairs to boilers #1, #2, #3 and #4  
(A) Repairs to Boiler #3

3390 KOLLSMAN MINERAL + CHEMICAL Co  
Fishlake Valley (near Tonopah, Nevada)  
Install refractory lining in 10-hearth  
Nichols Herrshof furnace  
(A) Furnish Forms

JANUARY 1965

- 3391 SHELL OIL COMPANY  
Dominguez  
Repair roof of Dubbs #1 Furnace
- 3392 AMER CAN CHEMICAL CO  
Watson  
Necessary repairs to #600B boiler
- 3393 COLLIER CARBON + CHEMICAL CO  
Brea  
Repairs to decomposer unit
- 3394 QUALITY STEEL CORP  
Chula Vista  
Supply materials for reheat furnace curtain wall  
(A) Additional material for curtain wall  
(B) Additional material for curtain wall
- 3395 SOUTHWESTERN PORTLAND CEMENT  
Black Mountain, Calif  
Install lining in 16' x 17'-6" x 570' kiln
- 3396 SOUTHWESTERN PORTLAND CEMENT  
Black Mountain, Calif  
Furnish and install lining for Fuller cooler
- 3397 U S BORAX + CHEMICAL  
Boron  
Guniting repairs to #5AB furnace, plant 5
- 3398 RALPH M PARSONS Co of CANADA  
HUDSON'S BAY OIL + GAS Co Ltd  
Edson, Alberta  
Design and construct waste gas incinerator

JANUARY 1965 (cont'd)

3399	STANDARD OIL CO Torrance Plant #3 Necessary repairs to #2 boiler
3400	U S BORAX RESEARCH Boron Repair experimental furnace
3401	TWYMAN ENGINEERING COMPANY Orange Insulate one steam generator
(A)	<b>Additional Labor &amp; material to do necessary repairs</b>
3402	NORRIS-THERMADOR CORP Vernon Necessary repairs to billet furnace
3402	NORRIS-THERMADOR CORP Vernon Necessary reprs to billet furnace
3403	BETHLEHEM STEEL Vernon Supply Jetcrete and Labor
(A)	Supply Jetcrete and Labor
(B)	Supply Jetcrete and Labor

3404 W F SHULTZ INC (3890 Flowers Road  
Doraville, Georgia)

HUMKO ~~XX~~ OIL CO

Buena Park

~~Furnish~~ Labor and equipment only to install  
insulation for natural gas reformer

(a) To furnish labor and material to fabricate  
special skew blocks om reformer furnace

3405 RALPH M PARSONS COMPANY  
SHELL OIL CO

Martinez

Design and supply one waste gas incinerator

3406 KAISER ENGINEERS Division of  
Kaiser Industries Corp  
Kaiser Steel  
Fontana

Labor and material for acid brick lining  
for distribution manhole #21

3407 LEVER BROS  
Los Angeles  
Reprs to #2 boiler

3408 TODD SHIPYARDS  
San Pedro  
SS "California Maile"  
Reprs to port boiler

3409 NORRIS THERMADOR  
Vernon  
Insulate 2 doors of electric furnace

3410 FILTROL CORPORATION  
Vernon  
Reprs to calciner

3411 STAUFFER CHEMICAL  
Dominguez  
Reprs to #4 caustic pot

- 3412 DELCO REMY  
Fullerton  
Reprs to lead reverb furnace
- 3413 THERMAL REFRACTORIES COMPANY  
SS "Sophie C"  
San Pedro  
Reprs to refractories on boilers
- 3414 STAUFFER CHEMICAL CO  
Henderson, Nevada  
Install acidproof lining in 2 liquefaction #2  
chlorine drying columns
- 3415 C F BRAUN + CO  
SHELL OIL COMPANY  
Wilmington  
Install lining in 1 Foster-Wheeler heater  
and one petrochem heater.  
(A) Repairs to convection section of Foster-Wheeler  
Heater
- 3416 INTERPACE  
Los Angeles  
Refractory maintenance reprs for 1965.
- 3417 FEDERATED METALS  
Vernon  
Labor to repr aluminum furnace
- 3418 BETHLEHEM SHIPYARD  
Terminal Island  
"SS Friesland"  
Repr floor of port boiler.
- 3419 GREAT LAKES CARBON  
Wilmington  
Reprs to #1 kiln
- 3420 PACIFIC CLAY PRODUCTS  
Santa Fe Springs  
Labor only to make general reprs

JANUARY 1965 - cont'd

- 3421 C F BRAUN + CO  
AMERICAN POTASH + CHEMICAL CORP  
Aberdeen, Mississippi  
Construct three adiabatic boxes and flues,  
and three scour tube burners
- 3422 CALIFORNIA PORTLAND CEMENT CO  
Colton  
Reprs to #2 cooler
- 3423 STANDARD OIL CO  
El Segundo  
Line pipe with Penntrowel at #2 saltwater  
station
- 3424 ALCOA  
Vernon  
Gunitite reprs
- 3425 HARVEY ALUMINUM  
Torrance  
Reprs to #5 reverb furnace
- 3426 NATIONAL SALES  
UNION PACIFIC RAILROAD OIL FIELD  
Wilmington  
Reprs to boiler
- 3427 FEDERATED METALS  
Vernon  
Repr brass furnace
- 3428 JOHNS-MANVILLE CORP  
Watson  
Replace baffle on #1 and #2 boilers
- 3429 SHELL CHEMICAL CO  
Torrance  
Reprs to boiler #1008

- 3430 CONSOLIDATED MARINE  
San Pedro  
SS "Japan Bear"  
Reprs to starboard boiler
- 3431 INTERPACE  
Glendale  
Furnish combustion control equipment for  
tile dryer
- 3432 RALPH M PARSONS CO  
M W KELLOGG CO  
COLOmbia, South America  
Furnish one waste gas incinerator
- 3433 PRITCHARD PRODUCTS CORP (Kansas City)  
SHELL CHEMICAL CO  
Ventura  
Install sullhur-free refractory lining in  
V-702 secondary reformer: secondary reformer  
outlet duct and breeching between primary  
reformer F-701; and waste heat boiler F-702.  
(A) Supply and install Litecrete E-70
- 3434 SHELL OIL CO  
Dominguez  
Reprs to #8 boiler
- 3435 HUMKO OIL CO  
Buena Park  
Reprs to superheater
- ~~3436~~ ~~XXXXXXXX~~  
3436 AMERICAN POTASH + CHEMICAL  
Trona  
Acidbrick lining for bromine plant end liquor  
sump.
- 3437 RIVERSIDE CEMENT CO  
Crestmore  
Install lining in 9' x 253' white cement kiln  
and dust chamber.

JANUARY 1965 - cont'd

- 3438 SHELL OIL COMPANY  
Watson  
Reprs to #9 boiler
- 3439 U S BORAX + CHEMICAL CORP  
Wilmington  
Reprs to #2 boiler
- 3440 PACIFIC SMELTING COMPANY  
Los Angeles  
Labor only to repr zinc furnace

FEBRUARY 1965

- 3441 TEXACO RESEARCH LABORATORY  
Montebello  
Install lining in synthesis gas generator  
(Norton dwg #R B 17589)
- 3442 H KRAMER CO  
Los Angeles  
Labor and material to repr #3 brass furnace  
(A) Extra brickwork in stack flue and arch of #3  
Furnace
- 3443 UNION OIL CO  
Wilmington  
Maintenance Repairs



- 3444 EARLE M JORGENSEN CO  
Los Angeles  
Design and construct two 10' x 17' press  
forge furnace
- 3445 SO. CALIFORNIA GAS CO.  
PACIFIC TILE CO.  
Paramount  
Design and construct two circular direct-  
fired tile kilns
- 3446 GENERAL ALUMINUM  
Torrance  
Renew burner tile on 15,000# melting furnace
- 3447 BABCOCK and WILCOX CO.  
MAGMA COPPER CO.  
San Manuel, Arizona  
Supply Detrick materials for two (2)  
B & W waste heat boilers
- 3448 PRODUCTOL CHEMICAL CO.  
Santa Fe Springs  
Repairs to dow therm furnace
- 3449 COLLIER CARBON and CHEMICAL CO.  
Brea  
Repairs to #501-A Reformer
- 3450 TODD SHIPYARDS  
San Pedro  
"USS Diachenko"  
Repairs to #1 and #2 boiler
- 3451 TEXACO INC.  
Wilmington  
Furnish labor and material to cut 14  
peepholes in foster-Wheeler furnace
- 3452 STAUFFER CHEMICAL CO.  
Dominguez  
Repair plant primary Quench Chamber Plant #2

FEBRUARY 1965 - Continued

- 3453 H. KRAMER and CO.  
El Segundo  
Repair Rotary Furnace
- 3454 NATIONAL SALES CO.  
UNION OIL TANK FARM  
Brea  
Install castable in gas generator
- 3455 TODD SHIPYARDS  
San Pedro  
"USS Curritck"  
Repair Boilers #1, #2 and #3
- 3456 GREAT LAKES CARBON CORP.  
Wilmington  
Repairs to #2 Kiln
- 3457 STANDARD OIL COMPANY  
El Segundo  
Repair Crude Unit #48
- 3458 CASCADE CARBON CO.  
Bakersfield  
Design and construct one fume burner
- 3459 HOFFMAN TILE COMPANY  
Ontario  
Necessary repairs to allied kiln
- 3460 SHELL OIL COMPANY  
Dominguez  
Repairs to #6 Dubbs
- 3461 U.S. BORAX AND CHEMICAL  
Wilmington  
Repairs to #6 boiler
- 3462 SHELL CHEMICAL CO.  
Torrance  
Rebuild combustion chamber on one White  
Forster marine boiler

FEBRUARY 1965

- 3463 FEDERATED METALS  
Vernon  
Repairs to aluminum furnace
- 3464 CASCADE CARBON COMPANY  
Bakersfield  
Design and construct coke test furnace
- 3465 BETHLEHEM SHIPYARDS  
Terminal Island  
"USS Tolovano"  
Repairs to Boilers #1, #2, #3 & #4
- 3466 U.S. BORAX and CHEMICAL CORP.  
Boron  
Repairs to #1 AR Burnace
- A - Repairs to #2AB Furnace
- 3467 CONSOLIDATED MARINE INC.  
"S.S. PRESident Madison"  
San Pedro  
Repairs to starboard boiler
- 3468 DIVERSIFIED BUILDERS INC.  
GENERAL CHEMICAL  
El Segundo  
Install acid brick lining in 20" square  
acid pit.
- 3469 STANDARD OIL CO.  
Inglewood  
Repairs to 150-HP HRT Boiler
- 3470 UNION OIL CO. OF CALIF.  
Wilmington  
Remove plenum tile on unit #33
- 3471 BETHLEHEM SHIPYARDS  
"USS Cotton State"  
Terminal Island  
Repairs to port boiler
- 3472 UNION OIL COMPANY  
SOUTHWEST WELDING AND MFG. CO.  
Alhambra  
Supply and install AA22 refractory on reactor  
riser line.

FEBRUARY 1965

- 3473 ROCKLITE PRODUCTS  
Ventura  
Labor only to install approx. 43 L.F.  
lining in 8' Dia. Kiln.
- 3474 ALCOA  
Vernon  
Gunitite repairs #4 remelt furnace.
- 3475 CANNON ELECTRIC  
Los Angeles  
Rebrick Lindberg High Temperature Furn.
- 3476 CONSOLIDATED MARINE INC.  
"SS President Johnson"  
Long Beach  
Necessary repairs to starboard boiler.
- 3477 DOCKSIDE MACHINE AND BOILER WORKS  
Wilmington  
Furnish and install castable refractory in  
door.

MARCH 1965

- 3478 U.S. BORAX AND CHEMICAL CORP.  
Wilmington  
Replace burner tile in salt cake furnace.
- 3479 CRAIG SHIPBUILDING CO.  
"SS Mormacsurf"  
Wilmington  
Repair starboard boiler
- 3480 HUNT FOODS INDUSTRIES, INC.  
Fullerton  
Repairs to boiler #6  
(A) Repairs to boiler #7  
(B) Repairs to boiler #8  
(C) Repairs to boiler #9  
(D) Repairs to boiler #10
- 3481 TODD SHIPYARDS CORP.  
"SS Navarino"  
San Pedro  
Repairs to port and starboard  
boilers

MARCH 1965

- 3482 HARVEY ALUMINUM  
Torrance  
Labor to install refractories #2 remelt  
furnace
- 3483 U.S. BORAX & CHEMICAL CORP.  
Boron  
Supply 60 Stainless Steel Curtain Wall  
Angles  
(A) Supply 60 S.S. Curtain Wall Angles.
- 3484 SHELL OIL COMPANY  
Dominguez  
Repairs to heater #26
- 3485 CONTINENTAL CAN CO. INC.  
BOND CROWN DIVISION  
Los Angeles  
Design & Construct Plastisol Oven Fume  
Burner
- 3486 LACY OIL  
Huntington Beach  
Repairs to #2 Gas Generator
- 3487 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs to #9 Thermal Cracker Unit.
- 3488 ALCOA  
Vernon  
Necessary repairs to #1 remelt furnace
- 3489 REULAND ELECTRIC  
City of Industry  
Design and construct two 3500# Aluminum  
Melting Furnaces.
- 3490 BETHLEHEM SHIPYARDS  
Terminal Island  
"SS Olympic Star"  
Necessary repairs to port and starboard  
boilers.
- 3491 SO. CALIF. EDISON CO.  
San Bernardino Steam Stn.  
Unit #2. Renew insulation and refractory  
at entrance to boiler gas outlet flue.

MARCH 1965

- 3492      BABCOCK AND WILCOX COMPANY  
            (SO. CALIF. EDISON CO.)  
            Huntington Beach  
            Insulate economizer recirculating line.
- 3493      STANDARD OIL COMPANY  
            Inglewood  
            Replace blow-off line #3 HRT boiler
- 3494      TODD SHIPYARDS  
            "SS Avila"  
            San Pedro  
            Repairs to port and starboard boiler.
- 3495      TWYMAN ENGINEERING COMPANY  
            Anaheim  
            Supply and install refractory lining in  
            steam generating unit.
- 3496      U.S. BORAX AND CHEMICAL CORP.  
            Boron  
            Repairs to #2RA Furnace.
- 3497      SHELL OIL COMPANY  
            Dominguez  
            Repairs to heater #24
- 3498      STAUFFER CHEMICAL CO.  
            Dominguez  
            Install acid brick lining in hypochlorite  
            scrubber.
- 3499      INTERPACE  
            South Gate  
            Repairs to #8 Kiln.
- 3500      CALIF. DROP FORGE  
            Los Angeles  
            Renew burner arches and piers on union  
            iron works boiler
- 3501      CITY OF GLENDALE STEAM PLANT  
            Glendale  
            Renew six burner throats in boiler #4
- 3502      KAISER CEMENT AND GYPSUM CO.  
            Cushenbury  
            Install air-cooled floor in #3 cooler

MARCH 1965

- 3503 DOMINGUEZ FERTILIZER  
Dominguez  
Repairs to acid digester
- 3504 CRAIG SHIPYARDS  
Long Beach  
Repairs to #1 boiler  
"SS Matthew"  
Cancelled
- 3505 CLOUGHERTY PACKING COMPANY  
Vernon  
Repair locomotive type boiler
- 3506 STAUFFER CHEMICAL CO.  
Dominguez  
Repairs to #2 caustic pot.
- 3507 PROCTER AND GAMBLE  
Long Beach  
Necessary repairs to odor control furnace.  
(A) Labor only to repair odor control furnace.  
(B) Labor & Matl. renew burner block on exhaust  
stack
- 3508 EARLE M. JORGENSEN CO.  
Los Angeles  
Repair hearth in 3' x 4' Knapp Heat  
Treating Furn.
- 3509 GOLDEN EAGLE REFINING CO.  
Torrance  
Repairs to #1 Heater
- 3510 SOUTHWEST FOREST INDUSTRIES  
Snowflake, Arizona  
Refractory repairs to 8' Dia. Lime Kiln.
- 3511 MARQUARDT CORP.  
Saugus  
Repair 25 sq. ft. of steam boiler
- 3512 BETHLEHEM SHIPYARDS  
"USS Carter Hall"  
Terminal Island  
Repairs to #1 and #2 boilers

MARCH 1965

3513      TEXACO INC.  
            Wilmington  
            Repair combustion chamber of B-1 Heater

APRIL 1965

3514      DOUGLAS AIRCRAFT  
            Long Beach  
            Repairs to Lindberg Furnace

3515      NOYES ROACH COMPANY  
            NORRIS THERMADOR CORP.  
            Vernon  
            Install acid brickwork for cartridge  
            case, plating machine, trenches and  
            sumps.

3516      DOCKSIDE MACHINE AND BOILER WORKS  
            Wilmington  
            Install Castable refractories in three  
            doors for boiler

3517      MGRS INC.  
            "SS Catalina"  
            Wilmington  
            Necessary repairs to #1, #2, #3 and  
            #4 boilers.

3518      CONSOLIDATED MARINE INC.  
            "SS Japan Bear"  
            San Pedro  
            Repairs to port boiler

3519      KAISER CEMENT & GYPSUM CORP.  
            Cushenbury  
            Repairs to #3 hood and cooler.

3520      ROCKLITE PRODUCTS  
            Ventura  
            Install 20' of Kiln lining and  
            Gunitite Feed Hood.

3521      WITCO CHEMICAL CO. INC.  
            (GOLDEN BEAR OIL CO.)  
            Oildale  
            Refractory lining in one David G.  
            Reynolds fired heater.

3522      STANDARD OIL COMPANY  
            El Segundo  
            Necessary repairs to #11 Unit



- 3523 ROME CABLE CORP.  
Torrance  
Rebuild roof of furnace and misc. repairs.
- 3524 U.S. BORAX AND CHEMICAL CO.  
Boron  
Necessary repairs to #3AB furnace.  
(A) Repair boiler #1 (Rebuild front)  
(B) Pour secondary roof #4AB furnace  
(C) Supply tenax mortar and install refractory  
in 3 North Amer. burner blocks for dryers  
at plants 2, 3, and 4
- 3525 COLLIER CARBON AND CHEMICAL CORP.  
Wilmington  
Necessary repairs to combustion chamber  
and waste heat boiler.
- 3526 SIGNAL OIL AND GAS CO.  
Huntington Beach  
Necessary repairs to steam generator
- 3527 UNION OIL CO. OF CALIF.  
Wilmington  
Repair regenerator dip legs, unit #152
- 3528 TEXACO INC.  
Wilmington  
Repairs to B3 and B4 Heaters
- 3529 STANDARD OIL CO.  
El Segundo  
Necessary repairs to boiler #36
- 3530 KAISER CEMENT & GYPSUM  
Cushenbury  
Repair #3 cooler
- 3531 STUAFFER CHEMICAL CO.  
West End, Calif.  
Engineering water-cooled roof support  
beams, #3 Borax Melting Furnace
- 3532 BABCOCK AND WILCOX CO.  
SO. CALIF. EDISON CO.  
Huntington Beach, Unit #1  
Insulate economizer recirculating line.

APRIL 1965

- 3533 KAISER CEMENT AND GYPSUM CORP.  
Cushenbury  
Repair #1 Kiln Hood
- 3534 CASCADE CARBON CO.  
SIGNAL OIL AND GAS CO.  
Bakersfield  
Modification of charge end.  
(A) Provide air metering orifice for test  
cupola 8" air line.
- 3535 FEDERATED METALS DIVN.  
Los Angeles  
Rebrick #2 Furnace
- 3536 TODD SHIPYARDS  
"SS Argyle"  
San Pedro  
Necessary repairs to port boiler
- 3537 AMERICAN CHEMICAL CORP.  
Long Beach  
Install acid proof brickwork lining  
in pump pit for #2EDC unit.
- 3538 SOULE STEEL COMPANY  
Dominguez  
Necessary repairs to preheat furnace
- 3539 ALCOA  
Los Angeles  
Install penntrowel floor surface com-  
pound over concrete foundation under  
2 draw benches, #2-16 and #2-17.  
(A) Extra work to clean up oil surfaces.
- 3540 UNION PACIFIC RAILROAD CO.  
Wilmington  
Repairs to #1 steam generator

MAY 1965

- 3541 SHELL CHEMICAL CO.  
Dominguez  
Repairs to #4 acetone furnace.
- 3542 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs to #34 boiler

MAY 31 1965

- 3543 AMERICAN STANDARD  
Torrance  
Brickwork repairs to main arch, #3 Kiln  
CANCELLED
- 3544 AMERICAN-STANDARD  
Torrance  
Brickwork repairs to main arch #3 Kiln  
(A) Brickwork alterations to #3 Kiln
- 3545 QUEEN OF ANGELS HOSPITAL  
Los Angeles  
Repairs to incinerator and after burner.
- 3546 BETHLEHEM SHIPYARDS  
"SS Lompoc"  
Terminal Island  
Repair port and starboard boilers
- 3547 BIGELOW AND LIPTAK  
Los Angeles  
Rental of dryout heater
- 3548 U.S. BORAX AND CHEMICAL CORP.  
Boron  
Repair breeching #6AB Furnace
- 3549 PICO STEAM BATH  
Los Angeles  
Necessary repairs to 2 steam bath pots
- 3550 THERMO PRODUCTS DIVISION  
POLY INDUSTRIES  
Pacoima  
Repair heat treating furnace
- 3551 GREAT LAKES CARBON CO.  
Lompoc  
Repair lining in rotary kiln
- 3552 AMERICAN BRAKE SHOE CO.  
Pomona  
Alterations to cupola air pollution control  
system.
- 3553 H. KRAMER CO.  
El Segundo  
Repairs to #3 Furnace

MAY 1965

- 3554 SOULE STEEL  
Dominguez  
Repairs to reheat furnace
- 3555 BETHLEHEM SHIPYARDS  
"USS Ashtabula"  
Terminal Island  
Repairs to boiler #1
- 3556 GRANO STEEL CORP.  
Los Angeles  
Supply combustion chamber radiator  
sweater
- 3557 J. T. THORPE CO. (HOUSTON  
BEAUMONT WELL WORKS  
Houston, Texas  
Engineering for forge furnaces for  
Beaumont Well Works and furnishing  
two MSA Detrick arches.
- 3558 BETHLEHEM STEEL  
Vernon  
Necessary repairs to pickling tank
- 3559 STANDARD OIL COMPANY  
El Segundo  
Repairs to "A" side of #2 Thermo  
Cracker/
- 3560 J T THORPE CO.  
RALPH M. PARSONS CO.  
PHOSPHATE CHEMICALS, INC.  
Pasadena, Texas  
Sulphuric acid plant-furnish  
and install acid proof refractories.
- 3561 SHELL CHEMICAL CO.  
Torrance  
Renew furnace side walls on one  
B & W FF15 #24 boiler
- 3562 GREAT LAKES CARBON CORP.  
GRAPHITE PRODUCTS DIVN.  
Rosamond, Calif.  
Enlarge carbon baking pit.  
(A) Labor to remove end of building in  
way of renewing transformer.

MAY 1965 - Continued

- 3563 UNION OIL COMPANY TANK FARM  
Lomita  
Necessary repairs to millard  
direct-fired fuel heater.
- 3564 CASCADE CARBON CO.  
Bakersfield  
Labor and material to install longitudinal  
baffles in coke Kiln, and install two flat  
flame burners.
- 3565 PACIFIC SOUTHERN FOUNDRY  
Bakersfield  
Labor and matl. to rebuild car  
bottom stress relief furnace.
- 3566 STANDARD OIL COMPANY  
La Habra  
Necessary repairs to #3 boiler
- 3567 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs to #35 boiler
- 3568 U.S. BORAX AND CHEMICAL  
Boron  
Repairs to #5AB Furnace
- 3569 SIGNAL OIL AND GAS CO.  
Bakersfield  
Necessary repairs to Hydrogen Waste  
Heat Boiler
- 3570 UNION OIL CO.  
(HARBOR PUMP STATION)  
San Pedro  
Necessary repairs to heater.
- 3571 GREAT LAKES CARBON CO.  
Wilmington  
Repairs to #2 Kiln
- 3572 AMERICAN BOILER WORKS  
NORTHROP AVIATION  
Hawthorne  
Necessary repairs to Cleaver-Brook  
Boiler

MAY 1965 - Continued

- 3573 SOUTHWESTERN PORTLAND CEMENT  
Black Mountain  
Install refractory lining in  
feed end hood.
- 3574 TODD SHIPYARDS  
"SS Eagle Traveler"  
San Pedro  
Necessary repairs to starboard  
boiler
- 3575 CONSOLIDATED MARINE  
"SS President Grant"  
San Pedro  
Repair side wall and back  
wall of port boiler.
- 3576 EARLE M. JORGENSEN CO.  
Los Angeles  
Design and construct 6' x 15'  
Hammer Forge Furnace.
- 3577 THE PROCTER & GAMBLE MFG. CO.  
Long Beach  
Necessary repairs to soap tower  
granules furnace.  
(A) Repairs to girdler furnace
- 3578 MARQUARDT CORP.  
Saugus  
Modify #1 pebble air heater.
- 3579 ACME CONSTRUCTION & INSULATION CO.  
SWIFT & COMPANY  
Whittier  
Acid proof floor paving for  
Ice Cream Plant  
(A) Install penntrowel coating in  
trench

JUNE 1965

- 3580 MOBIL OIL CO.  
Torrance  
Rental of 2 air heaters
- 3581 ALCOA  
Vernon  
Repairs to #1 and #4 remelt furnaces
- 3582 SHELL OIL CO.  
Dominguez  
Repairs to heater #24

- 3583 U.S. BORAX AND CHEMICAL CORP.  
Beron  
Brickwork repairs to #4AB Furnace
- 3584 STAUFFER CHEMICAL CO.  
Henderson, Nevada  
Rebrick vessel #R23
- 3585 CASCADE CARBON CO.  
Bakersfield  
Desgin and construct one coke  
retort test furnace
- 3586 KOPPERS CO. INC.  
Fontana  
Rebrick and repair Petro-Chem Tar  
Heater
- 3587 AARON FERER AND SONS INC.  
Los Angeles  
Necessary repairs to afterburner
- 3588 BABCOCK AND WILCOX CO.  
SO. CALIF. EDISON CO.  
Huntington Beach  
Unit 4, UP5  
Replace insulation where removed to  
work on convection pass header  
(A) Insulate air preheater expansion joint.  
(B) Insulate bypass piping.  
(C) Renew insulation at dry Hoppers on  
wind box where insulation has been  
removed by B & W.  
(D) Insulate Hoopers UP4  
(E) Insulate Bypass piping UP4
- 3589 STAUFFER CHEMICAL CO.  
Dominguez  
Repairs to #2 Caustic Pot
- 3590 AMERICAN BOILER WORKS  
NORTHROP CORP.  
Hawthorne  
Necessary repairs to boiler #1-19
- 3591 OFCCO CONSTRUCTION  
UNIV. OF CALIF.  
Riverside  
Repairs to boiler

JUNE 1965 - Continued

- 3592 STANDARD OIL CO.  
El Segundo  
Install 1" Lumnite Cement-Silica  
Sand Mortar on #2 outfall tunnel.
- 3593 INTERPACE  
Glendale  
Misc. Refractory Maintenance - 1965
- 3594 SUPERWELD CO.  
No. Hollywood  
Repairs to tempering furnace
- 3595 SHELL OIL COMPANY  
Watson  
Repairs to #1 boiler
- 3596 CALIF. PORTLAND CEMENT CO.  
Colton  
Repair #1 firing hood repair fuller cooler.
- 3597 U.S. BORAX & CHEMICAL  
Boron  
Repairs to #1AB Furnace
- 3598 WILSHIRE OIL COMPANY  
Santa Fe Springs  
Repairs to flue gas line, FCC Unit
- 3599 PROCTER AND GAMBLE MFG. CO.  
Long Beach  
Necessary repairs to #2 boiler
- 3600 SIGNAL OIL & GAS CO.  
CASCADE CARBON COMPANY  
Bakersfield  
Design and construct coke Kiln.  
(A) Engineering and installation of  
foundation and utilities.
- 3601 INTERPACE  
Los Angeles  
Design and supply comb. equipment for  
3 tile dryers
- 3602 FEDERAL STEEL CORP.  
TEXACO INC.  
Wilmington  
Install red brick in 4 holes of west  
side of boiler house building.



- 3603 SOUTHWESTERN ENGINEERING CO.  
BORDEN CHEMICAL CO.  
South America  
Repair parts for export for 30"  
Texaco Synthesis Gas Generator.
- 3604 SHELL CHEMICAL COMPANY  
Ventura  
Labor & Matl. to design & insulation  
for V-702 Secondary Reformer Air  
Sparger Inlet
- 3605 SHELL CHEMICAL COMPANY  
Torrance - Repairs to F201 B Superheater.  
(A) Repairs to F201B Generator.  
(B) Repairs to F202B Butyl Heater  
(C) Repairs to F201A Generator  
(D) Repairs to F201A Butyl Heater.
- 3606 ROCKLITE PRODUCTS  
Ventura  
Necessary repairs to #5 Kiln.
- 3607 ELMCO  
UNION CARBIDE CORP.  
Bishop  
Refractory linings.
- 3608 HARVEY ALUMINUM  
Torrance  
Install lining in Ajax Aluminum Melters.
- 3609 STAUFFER CHEMICAL CO.  
Vernon  
Necessary repairs to Sulfur Burners.
- 3610 GRAYSON CONTROLS  
DIVISION ROBERTSHAW CONTROLS CO.  
Long Beach  
Repair foundry floor
- 3611 FILTROL CORP.  
Vernon  
Repair digester tub
- 3612 STEARNS-ROGER CORP.  
SO. CALIF. EDISON  
Redondo Beach  
Necessary repairs to #14 boiler  
(A) Nec. repairs to #11 boiler

JUNE 1965 - Continued

- 3613 SHELL OIL COMPANY  
VENTURA GASOLINE PLANT  
Install fireproofing on six (6) support  
columns on storage sphere
- 3614 SO. CALIF. EDISON CO.  
Huntington Beach  
Labor and material to repair piping as  
directed.
- 3615 EMERY INDUSTRIES  
Los Angeles  
Repairs to #2 Pot
- 3616 CONSOLIDATED MARINE  
"SS Hong Kong Bear"  
San Pedro  
Repairs to port boiler
- 3617 BETHLEHEM SHIPYARDS  
"SS Range Tracker"  
Terminal Island  
Repairs to boilers
- 3618 SHELL OIL COMPANY  
Dominguez  
Repairs to #9 boiler
- 3619 THE CONVEYOR CO.  
Irwindale  
Repair gas furnaces after moving  
them to new plant location

JULY 1965

- 3620 FEDERATED METALS DIVN.  
Vernon  
Repairs to #2 Brass Melting Furnace
- 3621 WILSHIRE OIL CO.  
Santa Fe Springs  
Repair Hydrogen Heater, H2
- 3622 PROCTER & GAMBLE  
Long Beach  
Repairs to #3 Boiler
- 3623 ACE FOUNDRY LTD.  
Huntington Park  
Gunite lining in Quench Chamber.

JULY 1965 - Continued

- 3624 QUAKER OATS CO.  
Los Angeles  
Repairs to dryer furnace.
- 3625 STAUFFER CHEMICAL CO.  
Dominguez  
Repairs to #5 Caustic Pot
- 3626 WILSHIRE OIL CO.  
Santa Fe Springs  
Install burners and repair brickwork in  
fired heater.
- 3627 BANDINI FERTILIZER CO.  
Vernon  
Install Refractories in Rotary Dryer  
Furnace.
- 3628 GENERAL WELDING AND MFG. CO.  
Los Angeles  
Repairs to Plate Heating Furnace
- 3629 ALCAN ALUMINUM CORP.  
Riverside  
Repairs to furnace #64  
(A) Repairs to furnace #65
- 3630 INTERPACE  
ZARUBICA COMPANY  
San Bernardino  
Install bulkheads in sewer line.
- 3631 TODD SHIPYARD CORP.  
"USS Barrett"  
San Pedro  
Necessary repairs to port and starboard  
boilers.
- 3632 CELOTEX CORP.  
Los Angeles  
Necessary repairs to #6 asphalt kettle.  
(A) Necessary repairs to #5 asphalt kettle.  
(B) Repairs to Petro--Fired Heater.
- 3633 U.S. BORAX AND CHEMICAL  
Boron  
Major refractory repairs including installation  
of new MSA Detrick arch on #1 RA furnace.  
(A) Gunitite repairs to #2 RA Furnace

- 3634 RALPH M. PARSONS COMPANY  
RICHFIELD OIL CO.  
Watson  
Install refractory lining in born heater.
- 3635 U.S. BORAX RESEARCH CORP.  
Boron  
Design and construct and install 10'  
extension on B203 Pilot furnace.
- 3636 CHEVRON SHIPPING CO.  
DIVISION OF STANDARD OIL COMPANY  
TODD SHIPYARDS CORP.  
"SS Arizona Standard"  
San Pedro  
Repairs to port and starboard boilers.
- 3637 SHELL CHEMICAL CO.  
Torrance  
Rebuild combustion chamber on one  
white-forster marine boiler.
- 3638 AMERICAN RESEARCH CORP.  
Los Angeles  
Refractory lining to Ore Furnace
- 3639 U.S. GYPSUM COMPANY  
Santa Fe Springs  
Install refractories in two air heaters  
and ducting
- 3640 SHELL OIL COMPANY  
Wilmington'  
Install RS-17-E Castable to #5/Dubbs  
Dephlegmator
- 3641 C.F. BRAUN & CO.  
AMERICAN CHEMICAL CO.  
Long Beach  
Necessary repairs to Selas Furnace - Labor  
only
- 3642 HARVEY ALUMINUM INC.  
Our Wilmington yard  
Install lining in six (6) Ajax Aluminum  
Melters

JULY 1965

- 3643 PHELPS - DODGE CORP.  
Los Angeles  
Repair Rotary Hearth Furnaces and Roller Hearth  
Furnaces, and repairs one packing refractory work  
of furnace top, 4 hours.
- 3644 SHELL CHEMICAL CO.  
Ventura  
Inspect and repair brickwork -- F701  
Reformer and connecting ductwork
- 3645 SIGNAL OIL AND GAS CO.  
Bakersfield  
Furnish 4 Elbows for flue gas line  
at waste heat boiler.  
(A) Furnish and install refractory lining  
in waste heat boiler.
- 3646 TODD SHIPYARDS  
"SS Oceanic Spray"  
Long Beach  
Repairs to port boiler
- 3647 U.S. BORAX AND CHEMICAL  
Boron  
Repairs to #2AB Furnace including new MSA  
arch
- 3648 MILLIE AND SEVERSON INC.  
PACIFIC CRACKER CO.  
Santa Fe Springs  
Install Penntrowel expansion joint material  
in construction joints and cracks in con-  
crete floor.
- 3649 JORGENSEN STEEL CO.  
Los Angeles  
Install forge furnace door
- 3650 DAY AND MIGHT MANUFACTURING CO.  
La Puente  
Repairs to pickle line tanks.
- 3651 TEXACO INC.  
Montebello research laboratory  
Rebrick 2 cu. ft. generator

JULY 1965

- 3652 MILLS IRON WORKS  
Gardena  
Install Refractory Enclosure for one  
flat flame forge furnace
- 3653 NORRIS-THERMADOR CORP.  
Los Angeles  
Remove and renew cross-wall in Ajax  
Salt Pot.  
(A) Misc. brickwork repairs.  
(B) Nec. repairs to brickwork in low tem-  
perature salt pot.

AUGUST 1965

- 3654 CONSOLIDATED MARINE  
"President Pierce"  
San Pedro  
Necessary repairs to port boiler.
- 3655 STANDARD OIL CO.  
El Segundo  
Repairs to butadiene plant
- 3656 SOULE STEEL CO.  
Dominguez  
Repairs to reheat furnace
- 3657 STATE OF CALIFORNIA  
YOUTH TRAINING CENTER  
Chino  
Install Coen Burner Tile in Murray  
Boiler
- 3658 MOBIL OIL CO.  
Torrance  
Necessary repairs to #1 Refinery boiler
- 3659 BECHTEL CORPORATION  
WILSHIRE OIL CO.  
Santa Fe Springs  
Repairs to inlet and outlet vestibule  
of quench exchanger
- 3660 ALCOA  
Vernon  
Necessary repairs to #8 Furnace.

AUGUST 1965

- 3661 SHELL CHEMICAL  
Dominguez  
Necessary repairs to F3 Furnace
- 3662 INTERPACE  
South Gate  
Repairs to #6 Periodic Kiln
- 3663 MACMILLAN RING FREE OIL CO.  
Signal Hill  
Reline Panels (at JTT-Wilm.)
- 3664 GREAT LAKES CARBON CORP.  
Wilmington  
Necessary repairs to #2 Kiln
- 3665 OFCCO CONSTRUCTION CO.  
UNIVERSITY OF CALIF.  
Riverside  
Install refractories and insulation in  
one B & W FF12 #40 Boiler
- 3666 STANDARD OIL CO.  
El Segundo  
Repairs to Boiler #33  
(A) Repairs to Boiler #32
- 3667 SIGNAL OIL AND GAS CO.  
Huntington Beach  
Repairs to steam generator
- 3668 BABCOCK AND WILCOX  
KAISER STEEL CORP.  
Fontana  
Renew insulation on B & W F25 AB15-60 Boiler as re-  
quired due to explosion.
- 3669 STANDARD OIL CO.  
El Segundo  
Pennetrowel repairs to vessel V-28 and Vessel V-155
- 3670 ALUMINUM COMPANY OF AMERICA  
Vernon  
Install Pennetrowel Tufchem Floor Surface  
on concrete area under #2-40 Drawbench.
- 3671 AMERICAN CHEMICAL CO.  
Watson  
Repairs to acid concentrator tower.

AUGUST 1965

3672 FEDERATED METALS  
Los Angeles  
Repairs to West Wall

3673 U. S. BORAX AND CHEMICAL  
Boron  
Repairs to #4AB Furnace

3674 PROCTER AND GAMBLE  
Long Beach  
Necessary repairs to Odor Control Furnace

3675 AMERICAN POTASH AND CHEMICAL  
(Pigment Plant)  
Hamilton, Mississippi  
Supply 2 scour tube burners

3676 THATCHER GLASS MFG. CO.  
Saugus, California  
Repair #1 glass tank

3677 TRANS PACIFIC TRANSPORTATION CO.  
"S. S. Rotti"  
Terminal Island  
Necessary repairs to starboard boiler

3678 TEXACO INC.  
Wilmington  
Repairs to VPS #1 heater

3679 SHELL OIL COMPANY  
Dominguez  
Repairs to #2 dubbs superheater

3680 SHELL OIL COMPANY  
Dominguez  
Repairs to #1 dubbs superheater

3681 BRAY CHEMICAL CO.  
Los Angeles  
Fireproof tanks #311, #312, #313 and #314.

3682 STAUFFER CHEMICAL COMPANY  
Henderson, Nevada  
Rebrick R-23 Vessel at Grano Steel, Los Angeles

3683 DOMINGUEZ FERTILIZER  
Dominguez  
Install acid brick lining in cooling tower.



AUGUST 1965

3684

J T THORPE AND SON INC. (EMERYVILLE)  
Ralph M. Parsons Co.  
Shell Oil Company  
Martinez, California  
Install refractory linings in sulfur recovery units

3685

STAUFFER CHEMICAL CO.  
Dominguez  
Repairs to #4 caustic pot

3686

RILEY STOKER CORPORATION (Worcester, Mass.)  
San Diego Gas & Electric Co.  
Chula Vista Station, Unit #3  
Refractory and insulation alterations

3687

BETHLEHEM SHIPYARDS  
"SS St. Lawrence"  
Terminal Island  
Repairs to port and starboard boilers

3688

TODD SHIPYARDS  
"SS Hope Victory"  
San Pedro  
Complete brickwork on port and starboard boilers  
(A) Rebrick galley range

3689

PACIFIC VALVES INC. (Long Beach)  
Shell Oil Company  
Martinez  
Install AA22 lining in 4 slide valves

SEPTEMBER 1965

3690

VETERANS ADMINISTRATION HOSP.  
San Fernando  
Repairs to incinerator, Bldg. 44.

3691

C F BRAUN & CO.  
Collier Carbon & Chemical Co.  
Brea  
Refractory linings, primary and secondary reformer.

3692

GENERAL ALUMINUM CORP.  
Torrance  
Repairs to 16,000# aluminum melting furnace.  
(A) Furnish and deliver tap out blocks.

3693

CASCADE CARBON CO.  
Bakersfield  
Labor and material to install 9 burner arches in  
#1 Kiln.

SEPTEMBER 1965

- 3694 UNION PACIFIC RAILROAD COMPANY  
Wilmington  
Repairs to #2 heater
- 3695 BETHLEHEM SHIPYARDS  
Terminal Island  
"USS Manatee"  
Repairs to boilers #1, #2, #3 and #4
- 3696 KAISER CEMENT AND GYPSUM CO.  
Cushenbury  
Repairs to #3 cooler
- 3697 US BORAX RESEARCH CORP.  
Boron  
Repairs to experimental furnace.
- 3698 PACIFIC SMELTING CO.  
Torrance  
Labor and equipment to repair furnace masonry.
- 3699 CALIFORNIA PORTLAND CEMENT CO.  
Colton  
Repair lining in fuel oil heater.
- 3700 HARVEY ALUMINUM  
Torrance  
Repairs to #11 Furnace
- 3701 AARON FERER & SONS  
Los Angeles  
Labor and material to repair #2 aluminum melting furnace.
- 3702 BETHLEHEM SHIPYARDS  
"SS Swarthmore Victory"  
Terminal Island  
Repairs to port and starboard boiler.  
(A) Install new tile and pound plastic into boiler  
and repair 4 super heater doors and 4 super heater  
header doors.
- 3703 TODD SHIPYARDS  
"SS Hawaiian Motorist"  
San Pedro  
Repairs to port and starboard boilers  
(A) Additional repairs to port.  
(B) Brickwork repairs

SEPTEMBER 1965

- 3704 TODD SHIPYARDS  
"USNS Weigel"  
San Pedro  
Necessary repairs to boilers #1, #2, #3, & #4.  
(A) Repairs to #3 Boiler
- 3705 GOLDEN EAGLE REFINING CO., INC  
Torrance  
Necessary repairs to B & W boiler.
- 3706 TEXACO INC  
Wilmington  
Labor and material for refractory. Repairs to  
#2 boiler at #2 boilerhouse.
- 3707 SOULE STEEL CORP.  
Dominguez  
Necessary repairs to re-heat furnace.
- 3708 TEXACO INC.  
Wilmington  
Necessary repairs to #2 VPS heater
- 3709 BETHLEHEM STEEL CORPORATION  
Vernon  
Roof Panel and combustion system for 10" mill furnace.
- 3710 STAUFFER CHEMICAL  
Long Beach  
Repairs to HI Boiler
- 3711 FILTROL CORPORATION  
Los Angeles  
Labor and material for acid brick lining for  
5' x 10' digestion tub for calcined ore brick laid  
in synar silica mortar
- 3712 COMMERCIAL ENAMELING  
Los Angeles  
Repairs to Fritz smelter furnace
- 3713 STANDARD OIL COMPANY OF CALIFORNIA  
El Segundo  
Repair #10 Thermo-cracker unit.
- 3714 HARVEY ALUMINUM  
Torrance  
To ram (6) six inductor cases  
(A) Ram 4 more inductor cases.

SEPTEMBER 1965

- 3715 HOMAN AND LAWRENCE ENGINEERING COMPANY  
Collier Carbon and Chemical  
Brea  
Labor and material to install acid brick and  
commonbrick in prill tower.
- 3716 TODD SHIPYARDS  
San Pedro  
"SS Xavier Victory"  
Rebrick galley range
- 3717 MARQUARDT CORPORATION  
Saugus  
Labor & material to repair #2 Pebble Air Heater  
(A) Repair lining in Hydrogen Heater  
(B) Tear out labor for #2 Pebble Heater.
- 3718 SHELL OIL COMPANY  
Dominguez  
Repairs to #6 boiler
- 3719 BETHLEHEM SHIPYARDS  
Terminal Island  
Rebrick Oakite Tank
- 3720 ALCOA  
Vernon  
To gunite 2 furnace door jambs.
- 3721 AMERICAN POTASH & CHEMICAL  
Trona  
One Adiabatic box
- 3722 C F BRAUN & CO.  
American Potash and Chemical  
Hamilton, Mississippi  
Three Adiabatic Flues
- 3723 BETHLEHEM SHIPYARDS  
SS David E. Day  
Terminal Island  
Necessary repairs to port and starboard boilers.
- 3724 HOFFMAN TILE CO.  
Ontario  
Labor and material to repair #3 tile Kiln.
- 3725 HARVEY ALUMINUM  
Torrance  
Repairs to #10 furnace.

SEPTEMBER 1965

- 3726 TODD SHIPYARDS  
"USS Cacapon"  
San Pedro  
Install 2" insulation in 8 access doors
- 3727 BETHLEHEM SHIPYARDS  
"SS Mankato Victory"  
Terminal Island  
Repairs to port boiler and gallery range.
- 3728 SHELL OIL COMPANY  
Dominguez  
Repairs to #4 Dubbs Furnace.
- 3729 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs to platformer
- 3730 C F BRAUN & CO.  
U S Borax and Chemical Co.  
Boron  
Design and construct one B<sub>2</sub> O<sub>3</sub> Melting Furnace.
- 3731 FLETCHER OIL COMPANY  
Wilmington  
Rebrick 2 oil heaters

OCTOBER 1965

- 3732 ROCKLITE PRODUCTS  
Ventura  
Kiln Repairs - #1, #3, #4 and #5 Kilns.
- 3733 U S BORAX AND CHEMICAL  
Wilmington  
Install burner tile in salt cake furnace.
- 3734 PRITCHARD PRODUCTS  
Shell Chemical co.  
Ventura  
Furnish 17 cu. ft. 90% Alumina Brick Bats
- 3735 TODD SHIPYARDS  
"SS AMOCO DELAWARE"  
Long Beach  
Necessary repairs to starboard boiler

OCTOBER 1965

- 3736      PACIFIC CRANE AND RIGGING CO.  
Monsanto Chemical Co.  
Paramount  
Install linings in phosphorous burner  
(A) Rental of BTU Heater and supply of material.  
(B) Supply material  
(C) Supply material  
(D) Supply material  
(E) Supply material  
(F) Install Baffle Induct
- 3737      AMERICAN CHEMICAL CO.  
Watson  
Install acidbrick wall in weir
- 3738      TODD SHIPYARDS  
"SS Presidente Guerrero"  
San Pedro  
Rebrick port and starboard boilers  
(A) Rebrick galley range
- 3739      US BORAX AND CHEMICAL CO.  
Boron  
Repairs to #3AB Furnace Plant 5
- 3740      GOLDEN EAGLE REFINERY  
Torrance  
Necessary repairs to Petrochem Furnace
- 3741      SOULE STEEL  
Dominguez  
Necessary repairs to reheat furnace.
- 3742      PRITCHARD PRODUCTS  
Shell Chemical Co.  
Ventura  
Misc. insulation and refractory repairs to Selas  
Furnace, bros boiler, secondary reformer, etc.
- 3743      GREAT LAKES CARBON  
Wilmington  
Necessary repairs to #1 Kiln
- 3744      ALCOA  
Vernon  
Necessary repairs to #1 remelt furnace.
- 3745      STANDARD OIL CO.  
El Segundo  
Necessary repairs to F103 Aromatic Plant.

OCTOBER 1965

3746 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs to #39 C.O. Boiler

3747 INTERPACE  
Glendale  
Misc. Refractory repairs

3748 FOSTER WHEELER CORP. (Livingston, New Jersey)  
Arizona Chemcopper  
Bagdad, Arizona  
Install acidproof materials in leach tanks and  
reduction storage tanks.

3749 CONTINENTAL CAN COMPANY  
Van Nuys  
Design and construct two 6,000-SCFM Fume Burners.

3750 US BORAX RESEARCH  
Boron  
Install fused cast floor and north wall and west  
wall on experimental furnace.

3751 I.T.E. CIRCUIT BREAKER COMPANY  
Los Angeles  
Necessary repairs to floor

3752 HARVEY ALUMINUM  
Torrance  
Labor only to remove and rebuild the refractory  
lining in #9 remelt furnace.

3753 US BORAX AND CHEMICAL CORPORATION  
Boron  
Repairs to #6AB Furnace

3754 BETHLEHEM SHIPYARDS  
Terminal Island  
"SS City Service Norfolk"  
Necessary repairs to port and starboard boilers.

3755 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs Cat Cracker

3756 DELCO REMY  
Anaheim  
Rebuild lead furnace

3757 FEDERATED METALS  
Vernon  
Rebuild aluminum boring dryer flue gas combustion  
chamber

OCTOBER 1965

- 3758 STAUFFER CHEMICAL CO.  
Long Beach  
Assembly of gas flue between boiler and incinerator
- 3759 SOUTHWEST WELDING AND MFG. CO.  
Alhambra  
Furnish and install lining on (5) 16' dia.  
spherical vessels  
(A) Supply equipment for dryout of 5 spherical vessels.
- 3760 TODD SHIPYARDS  
"SS American Trapper"  
San Pedro  
Repairs to port and starboard boilers
- 3761 TEXACO INC  
Wilmington  
Repairs to Regenerator
- 3762 BETHLEHEM SHIPYARDS  
"SS BEREIA VICTORY"  
Terminal Island  
Repairs to port and starboard boilers
- 3763 ARIZONA PUBLIC SERVICE CO.  
Farmington, New Mexico  
Refractory repairs, foster-wheeler boiler #3
- 3764 US BORAX AND CHEMICAL  
Wilmington  
Repair 5-ton ABA furnace.
- 3765 TODD SHIPYARDS  
"USS Yorktown"  
San Pedro  
Necessary repairs to boilers #1, #3, #4, #5 and #6
- 3766 TODD SHIPYARDS  
"SS Frank Morgan"  
San Pedro  
Line 6 boiler casing doors.
- 3767 PHELPS DODGE CORPORATION  
Los Angeles  
Necessary repairs to service comb. engrng. furnace.

NOVEMBER 1965

- 3768 KAISER GYPSUM  
Long Beach  
Repairs to Union type MH boiler



- 3769 US BORAX  
Boron  
Repair mixing chamber floor - #5 furnace and gunite repairs
- 3770 TWYMAN ENGINEERING CO.  
Le Fleur Corp.  
Phoenix, Arizona  
Labor and material to install lining in tubular Helium heater.
- 3771 H. KRAMER COMPANY  
El Segundo  
Labor only to replace walls arch and vertical flue on #1 brass reverb  
(A) Labor only to reline #2 brass rotary furnace  
(B) Repair stack #1 reverb  
(C) Repairs to #3 rotary
- 3772 STRUTHERS WELLS CORPORATION (Warren, Pa.)  
C. F. Braun & Co.  
Collier Chemical Co.  
Brea  
Install refractory lining in one steam generator.
- 3773 SIGNAL OIL & GAS  
Huntington Beach  
Repairs to gas generator  
(A) Repairs to gas generator damaged by explosion.
- 3774 BETHLEHEM SHIPYARDS  
USS "Chemung"  
Terminal Island  
Replace newbrick in Corbels
- 3775 ALCOA  
Vernon  
Gunite repairs #3 and #7 furnaces.
- 3776 KAISER CEMENT AND GYPSUM CO.  
Cushenbury  
Supply materials for #3 Smidth Cooler
- 3777 California Portland Cement Co.  
Colton  
Repairs to #2 Kiln Hood  
(A) Necessary repairs #2 Kiln, cooler Throat.
- 3778 STANDARD OIL COMPANY  
El Segundo  
Repairs to foundation around T-7 Tank at Paroxylene Plant.

NOVEMBER 1965

3779 ALUMINUM COMPANY OF AMERICA  
Vernon  
Construct one #8 aluminum melting furnace.

3780 AMERICAN CHEMICAL CO.  
Watson  
Line acid pit

3781 CONTINENTAL CAN CO.  
Union Pacific Plant  
Los Angeles  
Design and construct three (3) lithograph oven  
fume burners.

3782 EMERY INDUSTRIES  
Los Angeles  
Necessary repairs #4 boiler

3783 HARVEY ALUMINUM  
Torrance  
Labor and material to repair #3 Mesta press furnace.

3784 CALIFORNIA PORTLAND CEMENT CO.  
Mojave  
Repairs to #3 Kiln

3785 NORRIS THERMADOR CORPORATION  
Vernon  
Repairs to surface combustion furnace.

3786 CRESTLITE PRODUCTS CO.  
San Clemente  
Labor to install approx. 60 ft. of 12 ft. diameter  
kiln. lining.

3787 FEDERATED METALS  
Vernon  
Repair end walls of #2 brass furnace

3788 TODD SHIPYARDS  
San Pedro  
"SS San Mateo Victory"  
(anchored off seal beach)  
Repairs to starboard boiler

3789 AARON FERER AND SONS  
Los Angeles  
Repair #2 Furnace.

NOVEMBER 1965

- 3790 MOBIL OIL CO.  
Santa Fe Springs  
Repairs to #2 boiler
- 3791 NORRIS THERMADOR CORP.  
Vernon  
Rebrick 30" x 36" salt bath furnace.  
(A) Repair billet heating furnace.  
(B) Repair door of billet heating furnace.
- 3792 ALCAN ALUMINUM  
(Bridgeport Brass)  
Riverside  
Repairs to #64 Furnace.
- 3793 MYER DRUM CO.  
Los Angeles  
Necessary repairs to incinerator
- 3794 MUELLER COMPANY  
Brea  
Necessary repairs to electric furnace (Labor only)
- 3795 SOULE STEEL CO.  
Long Beach  
Repairs to reheat furnace.
- 3796 CONSOLIDATED MARINE  
"SS Washington Bear"  
San Pedro  
Necessary repairs to starboard boiler
- 3797 RALPH M. PARSONS CONST. OF CANADA LTD.  
Imperial Oil Enterprises  
Winnipeg Man. (Canada)  
Design and construct one waste gas incinerator  
(A) Repairs to damaged incinerator.
- 3798 KAISER CEMENT AND GYPSUM COMPANY  
Cushenbury  
Repair #2 Kiln. hood.
- 3799 PROCTER & GAMBLE MFG. CO.  
Long Beach  
Necessary repairs to Peabody air heater.
- 3800 C. F. BRAUN & CO.  
Union Oil Company  
Wilmington  
Convection bank wall repairs to install new row of tubes.  
(A) Fireproof vessel skirt.

NOVEMBER 1965

- 3801 STANDARD OIL CO.  
El Segundo  
Install Pennrowel in acid area of Pump House.
- 3802 STANDARD OIL CO.  
El Segundo  
Install Pennrowel in chemical area of the  
treating plant.
- 3803 TEXACO INC.  
Montebello  
Rebrick 2 cu. ft. generator using K28 IFB and  
Norton 33I
- 3804 STANDARD OIL COMPANY  
El Segundo  
Repairs to #12 thermal cracker unit.  
(A) Repairs to #1 Thermal cracker unit.
- 3805 TODD SHIPYARDS  
"SS Toluga"  
San Pedro  
Labor only to repair boilers #1, #2, #3, and #4
- 3806 TODD SHIPYARDS  
"SS GUADALUPE"  
San Pedro  
Repairs to boilers #2, #3, and #4

DECEMBER 1965

- 3807 TEXACO INC.  
Wilmington  
Necessary repairs to #2 VPS Heater.
- 3808 CALIFORNIA PORTLAND CEMENT CO.  
Colton  
Gunitite repairs to nose ring on #1 Kiln.
- 3809 KAISER FABRICATING DWN.  
(Kaiser Steel Corp.)  
Fontana  
Necessary repairs to door arch and door of  
plate heating furnace.
- 3810 H. KRAMER AND CO.  
El Segundo  
Repair #3 furnace.  
(A) Additional repairs #3 Furnace.
- 3811 GENERAL WELDING  
Los Angeles  
Repair plate heating furnace.

DECEMBER 1965

3812 U.S. BORAX AND CHEMICAL CORP.  
Boron  
Major repair #1AB Furnace, Plant 5

3813 RALPH M. PARSONS CONSTRUCTION CO. OF CANADA  
Cornwall Chemicals Ltd.  
Cornwall, Ontario (Canada).  
Design and supply one waste gas incinerator.

3814 BETHLEHEM SHIPYARDS  
"SS Hong Kong Bear"  
Terminal Island  
Repairs to port boiler

3815 TODD SHIPYARDS  
"SS HAWAIIAN RANCHER"  
San Pedro  
Repairs to port and starboard boilers

3816 COLLIER CARBON AND CHEMICAL CO.  
Wilmington  
Install refractory in plug and re-install plug in  
combustion chamber.

3817 THATCHER GLASS CO.  
Saugus  
Gunitite regenerator in #1 tank

3818 EARLE M. JORGENSEN CO.  
Los Angeles  
Repairs to #2 furnace.

3819 PACIFIC COAST TRANSPORT  
"SS Lompoc"  
Wilmington  
Pound plastic in port boiler.

3820 CHEVROLET MOTOR DIVISION  
General Motors Corp.  
Van Nuys  
Repair Surface Combustion burner.  
(A) Repair surface combustion boiler.

3821 SIGNAL OIL AND GAS CO.  
Bakersfield  
Repair fluid coking unit.

3822 KAISER CEMENT AND GYPSUM CORP.  
Cushenbury  
Repair #3 cooler

DECEMBER 1965

- 3823 STANDARD OIL COMPANY  
El Segundo  
Repairs to boiler #48  
(A) Repairs to boiler #56  
(B) Repairs to boiler #57
- 3824 GLASS CONTAINERS CORP  
Vernon  
Tear out and renew 2 style #119 forehearths  
on #1 tank.
- 3825 STANDARD OIL COMPANY  
El Segundo  
Repairs to Cat Reformer heaters 103, 104, and 105
- 3826 AMERICAN CAN CO.  
Wilmington  
Labor & material to construct air pollution  
after burner
- 3827 ALCOA  
Vernon  
Gunite 3 door jambs of #1 and #7 furnaces.
- 3828 FIRTH STERLING  
Los Angeles  
Repair to electric furnace.
- 3829 SOULE STEEL CO.  
Dominguez  
Necessary repairs to reheat furnace.
- 3830 BETHLEHEM SHIPYARDS  
"USS Cimarron"  
Terminal Island  
Repairs to boilers #1 and #2
- 3831 GULF OIL COMPANY  
Santa Fe Springs  
Repairs to unifing charge heater, PH-1.
- 3832 SHELL OIL COMPANY  
Dominguez  
Repairs to #6 heater, unit 3
- 3833 W.F.H. SCHULTZ INC.  
Arizona Chemcopper  
Bagdad, Arizona  
Unload material  
(A) Const. reformer heater lining

DECEMBER 1965

- 3834 EARLE M. JORGENSEN CO.  
Los Angeles  
Repairs to 20' x 20' car bottom forge furnace.
- Y/3835 SHELL OIL COMPANY  
Wilmington  
Install refractory for coppus fan-mix burners in heater 18.
- 3836 UNION OIL COMPANY  
Wilmington  
Maintenance Repairs
- 3837 INTERPACE  
South Gate  
Necessary repairs to tunnel kiln.
- 3838 CLOUGHERTY PACKING CO.  
Vernon  
Repair brickwork in west boiler as required.
- 3839 SHELL CHEMICAL CO.  
Wilmington  
Install lining in one lead-lined steel stripper reboiler shell.
- 3840 ALCOA  
Vernon  
Reline dipwell furnace  
(A) Remove refractory lining in dipwell furnace.
- 3841 HARVEY ALUMINUM INC.  
Torrance  
Supply material  
(A) Furnish 2 N.A. Burner tile
- 3842 GRANO STEEL CO.  
Los Angeles  
Supply and install castable lining in 5' x 10' heat treating furnace, and supply burner.
- 3843 OFCCO CONSTRUCTION CO.  
Mobil Oil Company  
Torrance  
Install Refractories in Foster-Wheeler coker heater
- ( ) 3844 U.S. BORAX RESEARCH CORP.  
Boron  
Rebuild sodium Sulphate dog house,  $\text{Na}_2\text{SO}_4$  Experimental furnace.

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JANUARY 1966

3845 CONSOLIDATED MARINE  
"SS Alaskan Bear"  
San Pedro  
Repairs to port boiler

3846 H. KRAMER AND CO.  
El Segundo  
Labor only to tear out and reline #3 brass  
reverb and flue  
(A) Supply Detrick MSA Tile for horizontal flue.

3847 TODD SHIPYARDS  
"USS Platte"  
San Pedro  
Reline 4 doors

3848 HARVEY ALUMINUM  
Torrance  
Repairs to #5 furnace.

3849 SHELL CHEMICAL COMPANY  
Torrance  
Labor only to replace brick lining on Reactor  
AI201B.

3850 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs to #11 furnace.

3851 HALL HEAT TREATING COMPANY  
Paramount  
Design and construct 16' x 16' heat treating  
furnace.

3852 HALL HEAT TREATING COMPANY  
Paramount  
Design and construct 5' x 10' heat treating furnace.

3853 BETHLEHEM SHIPYARDS  
Terminal Island  
"SS Archilles"  
Reline 2 doors

3854 FEDERATED METALS  
Vernon  
Repairs to #2 brass furnace.

3855 KAL KAN FOOD PRODUCTS  
Vernon  
Necessary repairs to D-Type Boiler.



JANUARY 1966

- 3856 TODD SHIPYARDS  
"USS Toluca"  
San Pedro  
Necessary repairs to #1, #2, #3 and #4 boilers.
- 3857 STANDARD OIL COMPANY  
El Segundo  
Install coppus burners in #1A and #1B pressure  
stills.
- 3858 ALLIED CHEMICAL CORP.  
General Chemical Divn.  
El Segundo  
Furnish and install approx. 150 sq. ft. of 1/8"  
thick coating of Penntrowel Tufchem carbon.
- 3859 US BORAX AND CHEMICAL CORP.  
Boron  
Gunitite repairs #4AB  
(A) Gunitite repairs #2AB
- 3860 CASCADE CARBON  
Bakersfield  
Supply Zephyr burner and duct.
- 3861 FOSTER WHEELER CORP.  
Arizona Chemcopper Co.  
Bagdad, Arizona  
Labor only to construct control house.
- 3862 KAISER CEMENT AND GYPSUM  
Cushenbury  
Enlarge #3 Kiln Hood
- 3863 ALCOA  
Vernon  
Gunitite repairs #3 furnace.
- 3864 STANDARD OIL COMPANY  
El Segundo  
Labor and material to install decrete 40 in roof  
coil of No. 2 Thermal Cracking Unit Furnace.
- 3865 UNION OIL COMPANY  
Santa Maria  
Necessary repairs to crude unit, "A" and "B" sides.
- 3866 SHELL OIL COMPANY  
Dominguez  
Repair refractory heater 20B at Cat Cracker.

JANUARY 1966

- 3867 COLLIER CARBON AND CHEMICAL CORP.  
Brea  
Repairs to boiler B-602
- 3868 SOULE STEEL  
Long Beach  
Necessary repairs to reheat furnace.
- 3869 BETHLEHEM SHIPYARDS  
"USS Hercules Victory"  
Terminal Island  
Pound Plastic on starboard boiler.
- 3870 NATIONAL SUPPLY DIVISION  
Armco Steel Corporation  
Torrance  
Design and construct one 11' 0 " x 21'0" forge  
furnace.
- 3871 STARDARD OIL COMPANY  
El Segundo  
Install decrete 40 on roof coil of #10 thermal  
cracking unit.
- 3872 HALL HEAT TREATING CO.  
Paramount  
Design and construct one recirculating draw  
furnace.
- 3873 SIGNAL OIL AND GAS CO.  
Bakersfield  
Necessary repairs to Kilns.  
(A) Necessary repairs to gas con debutanizer reboiler  
heater.  
(B) Necessary repairs to Peabody air heater.
- 3874 CRAIG SHIPBUILDING  
"SS Britain Victory"  
Long Beach  
Necessary repairs to port boiler
- 3875 U.S. BORAX AND CHEMICAL CO.  
Boron  
Repairs to #5AB
- 3876 STANDARD OIL COMPANY  
El Segundo  
Remove existing refractory on roof coil, #9  
Thermal Cracking Unit; replace with decrete-40  
castable.

JANUARY 1966

- 3877 BETHLEHEM SHIPYARDS  
"USS Comstock"  
Term. Island  
Repair boilers #1 and #2.
- 3878 STANDARD OIL COMPANY  
El Segundo  
Repairs to #1 crude  
(A) Replace brickwork F1 atmospheric furnace  
F2 Vacuum furnace. Install Penntrowel in  
salt water strainers V10, 11, and 12.
- 3879 GREAT LAKES CARBON CORP.  
Wilmington  
Construct a time clock shelter  
(A) Repair #2 Kiln.
- 3880 AMERICAN POTASH AND CHEMICAL CO.  
Hamilton, Mississippi  
Furnish one set adiabatic duct covers.
- 3881 HARVEY ALUMINUM INC.  
Torrance  
Design and construct combustion chamber for  
McKenzie Furnace.
- 3882 MARQUARDT CORPORATION  
Van Nuys  
Necessary repairs to boiler burner wall.
- 3883 FEDERATED METALS  
Vernon  
Rebuild east wall of brass furnace.

FEBRUARY 1966

- 3884 HAYES SPRAY GUN CO.  
Pasadena  
Reline 400/T extrusion melting furnace.
- 3885 BETHLEHEM SHIPYARDS  
"USS Pitkin County" (LST 1082)  
Terminal Island  
Repair boiler lower half rear refractory chamber

FEBRUARY 1966

3886	KAISER CEMENT AND GYPSUM CO° Cushenbury Repair north wall, #3 cooler
3887	TODD SHIPYARDS "SS African Glade" San Pedro Insulate 2 doors
3888	GENERAL ELECTRIC Ontario Furnish Preheat burners
3889	FILTROL CORP° Los Angeles Repair fire box
3890	STATE OF CALIFORNIA California Institute For Women Frontera (Chino) Repair #3-C-14 Erie City Boiler
3891	KOLLSMAN MINERAL Fish Lake, Nevada Repair wall of Nichols Roaster
3892	KAISER STEEL CO° Eagle Mountain, California Inspection and repair pelletizing furnace. (A) Install lining in Dilvent Air Duct
3893	SHELL CHEMICAL COMPANY Wilmington Rebuild combustion chamber on white-forster marine boiler
3894	RICHFIELD OIL CO° Wilmington Install Norman brick in 2 office building windows
3895	TODD SHIPYARDS "SS Oceanic Spray" San Pedro Repairs to port boiler

- 3896 GULF OIL CORPORATION  
Santa Fe Springs  
Labor and material to line flue gas line.  
(A) Install lining in duct to conv. section.  
(B) Install Purotab in tube end support plate of  
Quench Generator.
- 3897 GENERAL ALUMINUM  
Torrance  
Enlarge and modify 16,000 # Alum. Melting Furn. to  
40,000#capacity.
- 3898 WESTERN GALVANIZING CO.  
Los Angeles  
Furnish and install acidbrick lining for pickling  
tank.
- 3899 BETHLEHEM SHIPYARDS  
"USS Okanogan" (APA 220)  
Terminal Island  
Repair boilers #1 and #2
- 3900 INTERPACE  
South Gate  
Repair #2 Kiln
- 3901 PACIFIC COAST TRANSPORT CO.  
"SS Point Fermin"  
Wilmington  
Repairs to port and starboard boilers
- 3902 CHICAGO BRIDGE & IRON COMPANY  
Procon  
Mobil Oil (Torrance)  
Install lining in regenerator
- 3903 BETHLEHEM SHIPYARDS  
"SS Noberto Copoy"  
Terminal Island  
Reline superheater cross membrane of port boiler;  
patch wall of starboard boiler.
- 3904 STANDARD OIL COMPANY  
El Segundo  
Repairs to #12 thermal cracking Unit.
- 3905 US BORAX AND CHEMICAL CO.  
Boron  
Repair #3 boiler, labor and material.
- 3906 STANDARD OIL COMPANY  
El Segundo  
Major repairs to #1 Thermal Cracking Unit.

FEBRUARY 1966

3906 STANDARD OIL COMPANY  
(A) Gunitite Firewall

3907 TODD SHIPYARDS  
"USS Hampshire County"  
San Pedro  
Repair boiler

3908 OFCCO CONSTRUCTION CO. INC.  
Mobil Oil Co.  
Torrance  
Furnish and install refractory insulation and aluminum lagging for Erie City Boiler.

3909 JOHNS MANVILLE PRODUCTS CORPORATION  
Long Beach  
Renew Baffle in boiler

3910 ALUMINUM COMPANY OF AMERICA  
Vernon  
Gunitite #1 and #2 remelt furnace door jambs.

3911 KAISER CEMENT AND GYPSUM CO.  
Long Beach  
Renew brickwork construction at access doors.

3912 STD. OIL CO. OF CALIFORNIA.  
El Segundo  
Unit #1 A-side  
Install insulation on roof and maintenance repairs

3913 SESLER AND CAFFEY INCORPORATED  
Douglas Oil Co.  
Paramount  
Labor and material to repairs on H-2, H-3, and H-4  
Furnaces.  
(A) Fireproof skirts on columns V6 + V8

3914 CONSOLIDATED MARINE  
"SS Hong Kong Bear"  
San Pedro  
Repairs to starboard boiler

3915 STANDARD OIL CO. OF CALIFORNIA  
El Segundo  
Necessary repairs to F2 Heater.

3916 METAL CAL DIVISION OF AVERY PRODUCTS CORP.  
Inglewood  
Necessary repairs to drying oven

FEBRUARY 1966

- 3917 SHELL OIL COMPANY  
Dominguez  
Necessary repairs to #6 heater.
- 3918 ALCAN ALUMINUM CORPORATION  
Riverside  
Repair #61 aluminum melting furnace.
- 3919 SHELL OIL COMPANY  
Dominguez  
Install intermediate tube supports in dubbs #2 heater.  
(A) Repair #2 Dubbs Dephlegmator
- 3920 TODD SHIPYARDS  
"SS Amoco Delaware"  
San Pedro  
Necessary repairs to port boiler.
- 3921 TEXACO  
Wilmington  
Install acid resistand lining in splitter tower and steam condensate sump.
- 3922 TWYMAN ENGINEERING  
North American Aviation  
El Segundo  
Repair electrical heater.
- 3923 SHELL OIL COMPANY  
Dominguez  
Necessary repairs to #24 heater at desulpherizer

MARCH 1966

- 3924 SHELL OIL COMPANY  
Dominguez  
Repairs to heater 26
- 3925 GREAT NORTHERN OIL COMPANY  
St. Paul, Minnesota  
Furnish valve plug, valve seat and stem for hot gas bypass valve.
- 3926 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs to F102-A #1 residuum heater.
- 3927 STAUFFER CHEMICAL CO.  
Dominguez  
Repair plant #1 sludge furnace.

MARCH 1966

- 3928 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs to G.F. Unit.
- 3929 PROCON INCORPORATED  
Mobil Oil  
Torrance  
Construct linings for 4 fired heaters, 1F1, 1F2  
2F2, and 8F1.  
(A) Line one acid brick sump.
- 3930 KAISER GYPSUM CO. INC.  
Long Beach  
Rebrick Calcining Kiln #4.
- 3931 EARLE M. JORGENSEN CO.  
Isaacson Steel Division  
Seattle, Washington  
Design and construct two 10'0" x 21'0" can  
bottom forge furnaces.
- 3932 COLLIER CARBON AND CHEMICAL CO.  
Brea  
Repair decomposer unit
- 3933 TODD SHIPYARDS  
"SS Avila"  
San Pedro  
Necessary repairs to port and starboard boilers.
- 3934 BETHLEHEM SHIPYARDS  
"SS Washington Bear"  
Terminal Island  
Repair port boiler
- 3935 CALIFORNIA PORTLAND CEMENT CO.  
Colton  
Repairs to #1 cooler.
- 3936 ROME CABLE CORPORATION  
Torrance  
Rebrick galvanized electric furnace.
- 3937 STANDARD OIL COMPANY  
El Segundo  
Repair F1, #48 crude heater.
- 3938 STANDARD OIL COMPANY  
El Segundo  
Install 2 coppus fan-mix burners, #DA15,  
on dehexanizer furnace, F4.



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3939 SHELL OIL COMPANY  
Dominguez  
Repairs to #6 Dubbs

3940 ROCKLITE PRODUCTS  
Ventura  
Necessary repairs to Kiln. #3

3941 FEDERATED METALS  
Vernon  
Repair brass furnace.

3942 PROCTER AND GAMBLE MFG. CO.  
Long Beach  
Repairs to #3 boiler

3943 TODD SHIPYARDS  
"SS Ocean Anna"  
San Pedro  
Repairs to starboard boiler

3944 HARVEY ALUMINUM INC.  
Torrance  
Necessary repairs to #4 furnace.

3945 OFCCO CONSTRUCTION CO. INC.  
Mobil Oil Company  
Torrance  
Labor only to construct refractory and insulation  
enclosures for one foster-wheeler reformer heater.

3946 CHICAGO BRIDGE AND IRON CO.  
Union Oil Company  
Wilmington  
AA22 lining, reactor riser and cone.

3947 TRANSMARINE NAVIGATION CORP..  
"US Victory"  
Wilmington  
Misc. refractory and insulation repairs

3948 AARON FERER AND SON  
Los Angeles  
Repairs to #1 Furnace.

3949 SO. CALIF. EDISON CO.  
San Bernardino Steam Station  
Install R+I super 3,000 at gas flue expansion joint  
Unit #2  
(A) Install R + I super 3,000 at gas flue expansion  
joint, unit #1

MARCH 1966

- 3950 NORRIS THERMADOR CORP.  
Vernon  
Repairs to Billet Furnace.  
(A) Repairs to annealing furnace.
- 3951 POWERINE OIL CO.  
Santa Fe Springs  
Repairs to L x H-1 Heater.
- 3952 ALCOA  
Los Angeles  
Gunitite door jambs.
- 3953 GREAT LAKES CARBON  
Wilmington  
Repair #1 Kiln
- 3954 SPRECKELS SUGAR COMPANY  
Tempe, Arizona  
Furnish and install lining in vertical lime Kiln  
and furnish only lining for multi-hearth Kiln.
- 3955 PIONEER DIVISION - THE FLINTKOTE COMPANY  
Cutting Engineering Works  
Los Angeles  
Install castable refractory in cutler heater,  
(damaged in shipment).
- 3956 MORRIS P. KIRK AND SON  
Los Angeles  
Labor only to line lead melting furnace and flue
- 3957 GOLDEN EAGLE REFINERY  
Wilmington  
Repairs to terminal heater.
- 3958 U.S. BORAX AND CHEMICAL CORP.  
Wilmington  
Supply and install burner in salt cake heater.
- 3959 LILLY SHIPPING AGENCY  
Long Beach  
"SS African Lagoon"  
Necessary repairs to port boiler.  
(A) Remove floor starboard boiler and install new  
floor.
- 3960 RALPH M. PARSONS CO.  
Cepssa  
Procon-Great Britain Ltd.  
Design and supply one waste gas incinerator.

MARCH 1966

- 3961 STANDARD OIL COMPANY  
El Segundo  
Install lining and heat cure 20 Buell Reactor  
Cyclones and 32 Buell Regenerator Cyclones.
- 3962 GREAT LAKES CARBON CORP.  
Rosamond  
Install refractory lining in one carbon baking pit
- 3963 THORPE INSULATION CO.  
Shell Chemical Co.  
Torrance  
Repair ship-type boiler.
- 3964 CONSOLIDATED MARINE INC.  
"SS Pres. Harding"  
San Pedro  
Necessary repairs to starboard boiler.

APRIL 1966

- 3965 MOBIL OIL COMPANY  
Santa Fe Springs  
Labor and material to repair #12 boiler  
(A) Necessary repairs #11 boiler rebricking arch over  
doorway
- 3966 INTERPACE  
South Gate  
Labor only to repair #9 Kiln.
- 3967 H. KRAMER AND CO.  
El Segundo  
Repair #1 Brass Furnace  
(A) Labor to line #2 rotary furnace.  
(B) Labor to line #1 Rotary Furnace.
- 3968 SHELL CHEMICAL CO.  
Torrance  
Necessary repairs to inert gas generator furnace.
- 3969 STAUFFER CHEMICAL CO.  
West End, California  
Furnish and install new roof support beams and  
install new Detrick arch, #3 Borax Melting Furn.
- 3970 STANDARD OIL CO.  
El Segundo  
Repairs to FCC Unit
- 3971 CANCELLED - See Job 3985

APRIL 1966

- 3972 GRANO STEEL CORP.  
Los Angeles  
Install 3" lining in reheat furnace.
- 3973 KAISER STEEL CORP.  
Eagle Mountain  
Repairs to pelletizing furnace.
- 3974 U.S. BORAX AND CHEMICAL CORP.  
Boron  
Furnish labor for necessary repairs #5AB Furnace,  
install new MSA arch at high elevation and two  
new side burners.  
(A) Furnish Kaowool and block ins.
- 3975 STANDARD OIL CO.  
El Segundo  
Repairs to #11 Thermal Cracker Unit
- 3976 PACIFIC WESTERN INDUSTRIES  
Lebec  
Design and construct refractory lining for  
new cement plant.
- 3977 AMERICAN POTASH & CHEMICAL CO.  
Trona  
Provide labor and materials to modify comb.  
chamber and install flat flame burner system  
on the carbonation calciner furnace.
- 3978 GENERAL ELECTRIC  
Ontario  
Design and construct 900°/hr aluminum remelt furn.
- 3979 MGRS  
"SS Catalina"  
Wilmington  
Necessary repairs to boilers 1, 2, 3, and 4
- 3980 PACIFIC SMELTING  
Torrance  
Necessary repairs to north muffle furnace.
- 3981 U.S. BORAX AND CHEMICAL  
Wilmington  
Necessary repairs #6 boiler.
- 3982 OFCCO CONSTRUCTION CO.  
Lewis Foods  
Long Beach  
Repairs to Erie City Boiler

APRIL 1966

3983	STANDARD OIL CO. El Segundo Repairs to #10 Thermal Cracking Unit.
3984	BETHLEHEM SHIPYARDS "SS Texaco Louisiana" Terminal Island Repairs to Boiler #
3985	CASCADE CARBON CO. Bakersfield Design and construct 70 coke baskets.
3986	SHELL CHEMICAL CO. Torrance Repairs to #F505 Boiler
3987	GULF OIL CO. Santa Fe Springs Repairs to Cat Cracker. (A) Repair CO Boiler.
3988	STANDARD OIL CO. El Segundo Repairs to F103 Heater at Cat Reformer
3989	ROCKLITE PRODUCTS Ventura Repair #3 Kiln
3990	HOPPING FOUNDRY Pasadena Labor and material to replace and patch work on furnace.
3991	STANDARD OIL COMPANY Todd Shipyards "SS H. D. Collier" San Pedro Necessary repairs to port and starboard boiler. (A) Repair as necessary for tube removal of star- board boiler.
3992	SHELL OIL COMPANY Dominguez Repair refractory in Dubbs #3 heater.
3993	TODD SHIPYARDS Standard Oil Company "SS H.D. Collier" San Pedro Repairs to windbox

APRIL 1966

3994	FOSTER WHEELER CORPORATION (Livingston, N. J.) Mobil Oil. Co. Torrance CO.Boiler setting
3995	CONSOLIDATED MARINE INC. "SS Canada Bear" Repair front and side walls and corbels and starboard boiler.
3996	GENERAL DYNAMICS CORPORATION Los Angeles Refractory repairs to Boiler #3
3997	TEXACO INC. Montebello Install lining in 3 cu. ft. generator
3998	INTERPACE Los Angeles (Gendale) Misc. Maintenance Repairs as required.
3999	OFCCO CONSTRUCTION Mobil Oil Torrance Install refractory as directed in one Petrochem Heater.
4000	ALLISON STEEL MFG. CO. Rolling Mill Divn Phoenix Supply and install new lining in reheat furnace
4001	CONSOLIDATED MARINE INC. "SS Oregon Bear" San Pedro Repairs to port boiler.
4002	U.S. BORAX CORP. Boron Repairs to #6AB
4003	GREAT LAKES CARBON CORP. Rosamond Install firebrick walls in pit and heads of graphite furnace.
4004	HARVEY ALUMINUM Torrance Labor to repair #9 furnace. (A) Labor only to repair #10 furnace.

APRIL 1966

- 4005 KAISER CEMENT + GYPSUM  
Cushenbury  
Necessary repairs to firing hood
- 4006 REYNOLDS METALS COMPANY  
Phoenix, Arizona  
Install Refractory and Insulation Materials, #1  
Remelt Furn.

MAY 1966

- 4007 STANDARD OIL COMPANY  
El Segundo  
Repairs to boiler #36
- 4008 GOLDEN EAGLE REFINERY  
Torrance  
Necessary repairs to #2 Llewellyn Boiler
- 4009 ALCOA  
Vernon  
Necessary Gunitite repairs #3 remelt furnace.
- 4010 SHELL CHEMICAL CO.  
Torrance  
Remove brickwork inert gas generator
- 4011 CONSOLIDATED MARINE CO. INC.  
American President Lines  
Long Beach  
"SS Bowdoin Victory"  
Necessary repairs to starboard boiler
- 4012 TODD SHIPYARDS  
"USS Carter Hall"  
San Pedro  
Necessary repairs to boiler.
- 4013 BETHLEHEM SHIPYARDS  
"USS Connecticut"  
Terminal Island  
Repairs to port and starboard boilers.
- 4014 INGLEWOOD PARK CEMETARY ASSOC.  
Inglewood  
Repairs to retort #3
- 4015 NORRIS THERMADOR  
Vernon  
Repairs to Billet Furnace.

MAY 1966

4016

US BORAX AND CHEMICAL CORP.  
Boron  
Repair #1 Boiler

4017

RALPH M. PARSONS CO.  
Imperial Oil Enterprises Ltd.  
Sarnia, Ontario (Canada)  
Design and supply one Waste Gas Incinerator.

4018

AARON AND FERER AND SON  
Los Angeles  
Design and construct 35,000# aluminum melting  
furnace.

4019

STANDARD OIL COMPANY  
El Segundo  
Repairs to #12 thermal chacker unit

4020

U.S. BORAX RESEARCH CORP.  
Boron  
Repair separation zone, experimental B<sub>2</sub> O<sub>3</sub>  
Furnace.

4021

ALEX ROBERTSON COMPANY  
Los Angeles  
Design and construct car bottom annealing  
furnace.

4022

CONTINENTAL CAN CO.  
Los Angeles  
Fume Burner Study

4023

FLUOR CORPORATION LTD.  
Los Angeles  
Design and construct one Waste Gas Incinerator  
for export to Rio Gulf, Spain

4024

KAISER CEMENT AND GYPSUM CORPORATION  
Cushenbury  
Repairs to back wall #2 Kiln.

4025

SHELL CHEMICAL CO.  
Torrance  
Repairs to AF 509 Boiler  
(A) Repairs to F202A and F202B super heaters

4026

HARVEY ALUMINUM  
Torrance  
Labor only to repair #3 reverb furnace.



MAY 1966

4027 FLUOR CORPORATION LTD.  
Union Oil Co.  
Wilmington  
Furnish and install Resco AA-22 lining in 6 Buell  
Cyclones; and in reactor riser and regenerator  
standpipe.

4028 PHILIP R. PARK INC.  
San Pedro  
Repairs to Kelp dryer

4029 TEXACO INC.  
Wilmington  
Repair #5 boiler, #2 boilerhouse

4030 PROCON INC.  
Mobil Oil Co.  
Torrance  
Install tube sheet insulation, 1F1 heater.

4031 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs to U-Bend on Catalytic Cracker

4032 H. KRAMER CO.  
Los Angeles  
Repairs to #1 brass melting furnace flue

4033 STANDARD OIL COMPANY  
El Segundo  
Necessary repairs to #1 residuum stripper

4034 U.S. BORAX AND CHEM. CORP.  
Boron  
Modify #1AB for ABA Production.

4035 STEEL CASTING CO.  
Los Angeles  
Labor only to repair #3 annealing furnace.

4036 MONSANTO CHEMICAL CO.  
Long Beach  
Repairs to #3 Acid-burner

4037 SESSLER & CAFFEY INC. (Gardena)  
Douglas Oil Co.  
Paramount  
Install castable refractory in heater H-1 stack,  
damaged in shipment.

MAY 1966

4038 TODD SHIPYARDS  
"USS Ashtabula"  
San Pedro  
Repairs to boilers 1, 2, 3, and 4

4039 GREFCO INC.  
Lompoc  
Replace 30 ft. of lining in 11'0" 1D #1 Kiln

4040 SOULE STEEL  
Dominguez  
Repair reheat furnace  
(A) Repair reheat reroll furnace.

4041 CONSOLIDATED MARINE  
"SS American Builder"  
San Pedro  
Necessary repairs to starboard boiler.

4042 US BORAX AND CHEMICAL CORP.  
Wilmington  
Repairs to PC Furnace in boiler house.

4043 PROCTOR AND GAMBLE  
CANCELLED Long Beach  
Necessary repairs to Peabody Furnace.

4044 O'KELLY ECCLES CO.  
Irwindale  
Repair afterburner on Kiln

4045 ALUMINUM EXTRUSION CO.  
Los Angeles  
Labor and material to reline 40,000# Thorpe  
Melting Furnace.

4046 SHELL OIL COMPANY  
Dominguez  
Renew burners on #3 Dubbs

4047 US BORAX AND CHEMICAL  
Boron  
#3AB furnace - pour new castable roof and make  
misc. repairs.

4048 THATCHER GLASS CO.  
Saugus  
Rebuild #2 tank

MAY 1966

4049 BETHLEHEM SHIPYARDS  
"US Explorer"  
Long Beach  
Repairs to starboard boiler

4050 STANDARD OIL COMPANY  
El Segundo  
Repairs to Cat. Cracker

JUNE 1966

4051 PACIFIC SMELTING CO.  
Torrance  
Repairs to center muffle furnace

4052 SERCO ALUMINUM CO.  
Los Angeles  
Furnish Comb. Equip. for Homogenizing Furnace.

4053 RALPH M. PARSONS CO.  
Kennecott Copper Co.  
Magna, Utah  
Install acidproof lining in sulphuric acid plant

4054 SHELL CHEMICAL CO.  
Dominguez  
Repairs to F4 Furnace.

4055 STANDARD OIL CO.  
El Segundo  
Repairs to #3 Thermal Cracking Unit

4056 ALCOA  
Vernon  
Gunitite door jamb

4057 CASCADE CARBON CO.  
Bakersfield  
Nec. Repairs to comb. chamber arches.

4058 SHELL CHEMICAL CO.  
Torrance  
Repairs to F502 boiler

4059 SHELL OIL CO.  
Dominguez  
Repairs to #3 boiler

4060 GLASS CONTAINERS  
Los Angeles  
Repair forehearth on #1 tank

JUNE 1966

4061	TEXACO INC. Montebello Install lining in 2 cu. ft. generator
4062	MOBIL OIL CO. Long Beach Repairs to heater
4063	KAISER STEEL CO. Eagle Mountain Inspection of Pelletizing Furnace.
4064	RALPH M. PARSONS CO. Petrogas Processing Co. Balzac Alberta (Canada) Design and supply waste gas incinerator
4065	H.F. COORS CO. INC. Inglewood Repair periodic Kiln #2
4066	US BORAX AND CHEMICAL CORP. Boron Repair #2AB Furnace
4067	SHELL OIL COMPANY Dominguez Repair #5 Dubbs
4068	US BORAX AND CHEMICAL CORP Boron Brickwork repairs #4 boiler
4069	STANDARD OIL COMPANY El Segundo Repairs to #10 Unit
4070	GENERAL DYNAMICS CORP. Liquid Carbonic Divn Los Angeles Refractory repairs to boiler #1
4071	CONSOLIDATED MARINE "SS President Van Buren" San Pedro Repair front wall of starboard boiler
4072	CONSOLIDATED MARINE "SS President Pierce" San Pedro Repair rear wall starboard boiler

JUNE 1966

4073	SHELL CHEMICAL CO. Torrance Repair F506 Boiler
4074	US BORAX AND CHEMICAL CORP Boron Supply Xmas tree and misc. anchors and insulation
4075	ROCKLITE PRODUCTS Ventura Renew #1 Kiln
4076	STANDARD OIL CO. El Segundo Repair westend F3 Furnace Brickwork and apply fireproofing to skirt of V13 vessel, inside and out.
4077	SHELL CHEMICAL CO. Ventura Install coppus burner tile in wickes boiler
4078	NATIONAL SALES CO. Standard Oil Co. Huntington Beach Necessary repairs to steam generator (A) Necessary repairs to steam generator (B) Necessary repairs to steam generator
4079	STANDARD OIL CO. El Segundo Misc. repairs to boiler #35
4080	J T THORPE CO. (Houston) C F Braun & Co. American Potash & Chem. Co. Hamilton, Mississippi Lining for one chlorinator, one sand separator, one spray cooler, two acid mix tanks, one a acid sump.
4081	STAUFFER CHEMICAL CO. Vernon Repairs to boiler #1
4082	FEDERATED METALS Vernon Necessary repairs to aluminum furnace

JUNE 1966

4083	NORTHWEST PAPER CO. Pomona Repairs to center leahy burner B & W #4 boiler
4084	GULF OIL COMPANY Norwalk Necessary repairs to #1 package boiler
4085	MARQUARDT CORP. Saugus Labor & material to install dome & burner throat in #1 pebble air heater
4086	AMERICAN CAN CORP. Wilmington Necessary repairs to #2 oven
4087	TODD SHIPYARDS USS "Taluga" San Pedro Repairs to #1 boiler
4088	HARVEY ALUMINUM Torrance Necessary repairs to 50,000# foil metal melt- ing furnace
4089	H. KRAMER CO. El Segundo Necessary repairs to #3 brass furnace
4090	THORPE INSULATION CO. Anheuser-Busch Inc. Van Nuys Repair peephole and lance doors on 3 B & W FF 15 #36 boilers
4091	SUNNY SALLY INC. Los Angeles Necessary repairs to water blancher
4092	QUAKER OATS Los Angeles Necessary repairs to dryer furnace
4093	NORRIS THERMADOR Vernon Necessary repairs to #4 boiler

JUNE 1966

- 4094 BRYON JACKSON INC.  
Long Beach  
Repair steam boiler
- 4095 COLLIER CARBON & CHEMICAL CORP.  
Brea  
Brickup manways on secondary reformer

JULY 1966

Jon  
4-23-91  
12:00 AM

- 4096 BETHLEHEM SHIPYARDS  
USS Isle royale  
Terminal Island  
Necessary repairs to boilers #1 & #2
- 4097 STAUFFER CHEMICAL CORP.  
Dominguez  
Repairs to #4 caustic pot
- 4098 EARLE M. JORGENSEN CO.  
Vernon  
Repairs to #6 furnace
- 4099 BETHLEHEM PACIFIC COAST STEEL CORP.  
Vernon  
Labor and material to repair leak in #1  
acid pickling tank wire dept. cleaning house.
- 4100 KAISER STEEL CORP.  
Fabricating Div.  
Fontana  
Design and construct stress relieving furnace
- 4101 SUCH CONSTRUCTION CO.  
General Chemical Co.  
Torrance  
Furnish and install acid brick floor in 3 ft.  
dia. sump pipe
- 4102 SHELL OIL CO.  
Dominguez  
Repairs to heater #6 unit #3
- 4103 PROCTER & GAMBLE MFG. CO.  
Long Beach  
Inspect and repair reformer furnace
- 4104 TODD SHIPYARDS  
USS Valley Forge  
Long Beach - necessary repairs to boiler #1 thru  
#8

JULY 1966

4105      PACIFIC SMELTING CO.  
            Torrance  
            Necessary repairs to center reverb furnace

4106      US BORAX AND CHEMICAL CORP.  
            Boron  
            Major rebuild #4AB

4107      CF BRAUN & CO.  
            Collier Carbon & Chem. Co.  
            Brea  
            Install additional lining in auxiliary burner  
            duct on Foster Wheeler Reformer heater  
(A)      Replace lining in roof of burner duct on FW Ref  
            Heat

4108      STANDARD OIL CO.  
            El Segundo  
            Necessary repairs to #47 unit

4109      DELCO-REMY  
            Anaheim  
            Repair door arch and reline door for lead  
            furnace.

4110      CRAIG SHIPYARDS  
            Long Beach  
            USS Belle Grove LSD-2  
            Necessary repairs to boilers #1 & #2  
(A)      Patch refractory in way of tube removal blrs. #1 & 2

4111      DOCKSIDE MARINE & BOILER WORKS  
            Wilmington  
            "SS Hawaiian Rancher"  
            Necessary repairs to port boiler

4112      BETHLEHEM SHIPYARDS  
            USS Seminole  
            Terminal Island  
            Necessary repairs to boilers 1 & 2



JULY 1966

~~4113~~  
4113

TODD SHIPYARDS

'USS Talladega'

San Pedro

Repairs to boilers #1 and #2, brickwork  
and access doors.

4114

COLLIER CARBON AND CHEM. CORP.

Santa Maria

Furnish and install refractory linings in new  
kiln.

4115

HARVILL CORPORATION

Compton

Rebrick 10,000# Thorpe aluminum melting  
furnace.

4116

PHELPS DODGE CORPORATION

Morenci Smelter

Douglas, Arizona

Inspection of roaster flues

4117

STAUFFER CHEMICAL

Dominguez

Install 1 1/4" acidbrick splits on pump base.

4118

CAVANAUGH MACHINE WORKS

'SS Topa'

Long Beach

Repairs to starboard boiler.

4119

BETHLEHEM SHIPYARDS

'USS Wexford County'

Terminal Island

Necessary repairs to boilers #1 and #2

4120      ACE FOUNDRY  
            Huntington Park  
            Install Haydite Lumnite lining in  
            quench chamber.

4121      STANDARD OIL COMPANY  
            El Segundo  
            Repairs to #9 unit.

4122      ROME CABLE CORPORATION  
            Torrance - California  
            Furnish and install acidproof lining  
            for electro plating tank

4123      STANDARD OIL COMPANY  
            El Segundo  
            Repairs to boiler #37

4124      TODD SHIPYARDS  
            'USS Monticello' LSD-35  
            San Pedro  
            Repair boilers #1 and #2

4125      STANDARD OIL COMPANY  
            El Segundo  
            Necessary repairs F1 and F2 furnaces  
            unit #48  
(A)      Install Penntrowel in salt water strainer.

4126      FILTROL CORPORATION  
            Vernon  
            Necessary repairs to #1423 acid digester

JULY 1966

- 4127 H. KRAMER COMPANY  
El Segundo  
Patch furnace flues
- 4128 PROCON INC  
MOBIL OIL COMPANY  
Torrance  
Necessary repairs GF1 and GF2 furnaces
- 4129 YEAGER LEAD COMPANY  
SHELL CHEMICAL COMPANY  
Dominguez  
Remove and replace carbon brick in  
one stripper bottom  
(A) Rebrick 2 new stripper bottoms
- 4130 CASCADE CARBON COMPANY  
Bakersfield  
Repair water damage and spalling on  
brick under 'B' zone arches in #1 kiln.
- 4131 CONSOLIDATED MARINE  
'SS Washington Bear'  
Wilmington  
Repairs to port boiler.
- 4132 RALPH M. PARSONS COMPANY  
RICHEFIELD OIL COMPANY  
Watson  
Install refractory linings in one  
Foster-Wheeler reformer heater  
and five Alcorn heaters.

JULY 1966

- 4133 OFCCO  
RICHFIELD OIL COMPANY  
Watson  
Install lining in Foster-Wheeler  
fired heater.
- 4134 SOUTHERN CALIFORNIA EDISON CO.  
Redondo Beach  
Repairs to boiler #15
- 4135 REYNOLDS METALS COMPANY  
Phoenix - Arizona  
Install refractory materials in #8  
remelt furnace
- 4136 STAUFFER CHEMICAL COMPANY  
Long Beach  
Repairs to boiler H901B

AUGUST 1966

- 4137 PROCTER AND GAMBLE  
Long Beach  
Necessary repairs #2 boiler
- 4138 STATES STEAMSHIP COMPANY  
c/o Lyke Bros  
'SS Leslie Lykes'  
Long Beach  
Repairs to starboard boiler

AUGUST 1966

- 4139      ALCAN ALUMINUM  
            Riverside  
            Repairs to #64 aluminum reverb
- 4140      MATSON LINES  
            'SS Hawaiian Farmer'  
            Long Beach (Bearth 198)  
            Repair starboard boiler
- 4141      BANDINI FERTILIZER  
            Vernon  
            Repair refractory in rotary dryer furnace
- 4142      TODD SHIPYARDS  
            'SS Virginia'  
            San Pedro  
            Necessary repairs to port and starboard boilers
- 4143      CONVEYOR COMPANY  
            Irwindale  
            Repair hearth of Knapp furnace
- 4144      HARVEY ALUMINUM  
            Torrance  
            Repairs to #10 reverb
- 4145      PACIFIC SMELTING  
            Torrance  
            Repairs to Dross furnace
- 4146      HARVEY ALUMINUM  
            Torrance  
            Labor to replace roof and curtain wall  
            #9 remelt furnace

AUGUST 1966

(4147)

INTERNATIONAL EXTRUSION CORP.  
Alhambra  
Design and construct one 60,000#  
aluminum melting furnace

(4148)

INTERNATIONAL EXTRUSION CORP.  
Alhambra  
Design and construct one 55,000#  
aluminum holding furnace

(4149)

INTERNATIONAL EXTRUSION CORP.  
Alhambra  
Design and construct one aluminum  
80,000# homogenizing furnace

4150

KAISER REFRACTORIES (L. A.)  
ALLISON STEEL  
Tempe - Arizona  
Rebuild side walls on reheat furnace

4151

PROCTER AND GAMBLE  
Long Beach  
Necessary repairs to tower Peabody  
furnace  
'A' Repairs to tower exhaust furnace.

4152

CONSOLIDATED MARINE  
'SS Hong Kong Bear'  
Long Beach  
Repairs to starboard boiler

4153

STEEL CASTING COMPANY  
Los Angeles  
Repair door jamb and burner tile on  
Knapp furnace and rebrick door on  
Thorpe furnace.

AUGUST 1966

4154	HARVEY ALUMINUM INC Torrance Rebuild #2 furnace
4155	TODD SHIPYARDS 'SS Moline Victory' Wilmington Repairs to starboard boiler.
4156	PACIFIC SMELTING Torrance Repair #10 furnace
4157	SHELL OIL COMPANY Dominguez Repair #4 boiler
4158	STANDARD OIL COMPANY El Segundo Necessary repairs to #23 asphalt heater
4159	MATSON NAVIGATION 'SS Hawaiian Rancher' Wilmington Repairs to starboard boiler
4160	STAUFFER CHEMICAL COMPANY South Gate Reline #3 kiln
4161	OFCCO CONSTRUCTION COMPANY SHELL CHEMICAL COMPANY Dominguez Install lining in one Petrochem heater

AUGUST 1966

4162

ALEX ROBERTSON CO

Paramount

**CANCELLED**  
Design and Construct one pipe  
bending furnace

4163

TODD SHIPYARDS

'SS Oakland'

Long Beach

Repairs to port boiler

4164

TODD SHIPYARDS

'SS Young America'

Wilmington

Repairs to starboard boiler

'A'

Repair port boiler

4165

STANDARD OIL COMPANY

El Segundo

Necessary repairs to #11 unit

4166

TODD SHIPYARDS

'SS David E. Day'

San Pedro

Repairs to port and starboard boilers

4167

NORRIS THERMADOR CORPORATION

Los Angeles

Reinsulate doors on the north end of electric  
and annealing furnace

4168

HARVEY ALUMINUM INC

Torrance

Repairs to #2 (50,000#) foil furnace



AUGUST 1966

- 4169      PACIFIC SMELTING  
            Torrance  
            Remove and replace brickwork in east  
                 reverb furnace  
            'A'      Rebrick ~~in~~ east reverb furnace
- 4170      KAISER CEMENT AND GYPSUM  
            Cushenbury  
            Install Detrick tile around door  
                 opening, #2 kiln.
- 4171      SHELL OIL COMPANY  
            Dominguez  
            Necessary repairs to #6 Dubbs
- 4172      FILTROL CORPORATION  
            Venon  
            Repair lining of #B earth calciner  
                 furnace
- 4173      TODD SHIPYARDS  
            'SS Navasota'  
            Long Beach  
            Repair boilers #3 and #4
- 4174      CONSOLIDATED MARINE  
            'SS Pres. McKinley'  
            Wilmington  
            Repairs to starboard boiler.
- 4175      STAUFFER CHEMICAL COMPANY  
            Long Beach  
            Necessary repairs to F703 incinerator

AUGUST 1966

- 4176 U.S. BORAX  
Boron  
Repair #1RA furnace  
'A' Repair #2RA furnace  
'B' Repair #1AB furnace
- 4177 FEDERATED METALS  
Vernon  
Rebuild east wall #2 brass furnace
- 4178 PHILADELPHIA QUARTZ Co of CALIF.  
South Gate  
Necessary repairs to melting furnace -  
labor only.
- 4179 SOUTHERN CALIFORNIA EDISON CO  
Redondo Beach  
Repairs to #16 boiler.
- 4180 SHELL OIL COMPANY  
Dominguez  
Necessary repairs to #1 vacuum flasher  
'A' Necessary repairs heaters #13 and #14
- 4181 BETHLEHEM SHIPYARDS  
'USS Novarro'  
Terminal Island  
Repair boilers #1 and #2
- 4182 BETHLEHEM SHIPYARDS  
'USS Merrick'  
Terminal Island  
Repair boilers #1 and #2
- 4183 TODD SHIPYARDS  
'SS California'  
San Pedro  
Repair port and starboard boilers.

AUGUST 1966

- 4184 THATCHER GLASS  
Saugus  
Insulate sidewalls of regenerator by  
guniting.
- 4185 U. S. BORAX  
Wilmington  
Necessary repairs to 5 ton ABA furnace
- 4186 CALIFORNIA PORTLAND CEMENT  
Colton  
Repair #1 kiln end housing
- 4187 MARQUARDT CORPORATION  
Ogden - Utah  
Design and supply pebble air heater.  
'A' Labor to install pebble heater lining.
- 4188 NATIONAL TANK AND MFG CO  
Los Angeles  
Install lining in inert gas generator

SEPTEMBER 1966

- 4189 ALCAN ALUMINUM  
Riverside  
Rebuild side wall and burner wall on  
furnace #61.
- 4190 SOUTHERN CALIFORNIA EDISON CO.  
Redondo Beach  
Labor only to repair Boiler #12.

SEPTEMBER 1966

- 4191 CONSOLIDATED MARINE  
'SS President Madison'  
Wilmington  
Renew floor in economizer vestibule  
in port boiler.
- 4192 STAUFFER CHEMICAL  
Dominguez  
Plant #2  
Repairs to primary quench chamber.  
'A' Repairs to entrance of quench tower.  
'B' Repairs to secondary quench tower.
- 4193 SOUTHERN CALIFORNIA EDISON CO.  
Highgrove Steam Station  
Repair super heater seal at roof tubes.
- 4194 AMERICAN POTASH AND CHEMICAL  
Los Angeles  
Engineering only to prepare feasibility  
study on oxygen heater.
- 4195 TODD SHIPYARDS  
'USS Carter Hall'  
San Pedro  
Necessary repairs #2 boiler.
- 4196 COLLIER CARBON AND CHEMICAL  
Brea  
Repair refractory lining in top of  
secondary reformer
- 4197 CALIFORNIA PORTLAND CEMENT  
Colton  
Repair #2 kiln firing hood and kiln end  
housing

SEPTEMBER 1966

- 4198 U.S. BORAX AND CHEMICAL CORP  
Wilmington  
Repair salt cake furnace
- 4199 FILTROL CORPORATION  
Los Angeles  
Renew acidbrick lining in 5'0" x 10'0"  
digester tub
- 4200 STANDARD OIL CO (Kentucky)  
Pascagoula - Mississippi  
Design and supply and install lining  
in 3 paraxylene reactors.
- 4201 PACIFIC SMELTING COMPANY  
Torrance  
Furnish and install lining.
- 4202 SUPERWELD CORPORATION  
North Hollywood  
Repair G. E. electric furnace
- 4203 U.S. BORAX & CHEMICAL CORP.  
Boron  
Repairs to #2 boiler
- 4204 CONSOLIDATED MARINE  
"USS President Van Buren"  
Wilmington  
Repairs to port boiler
- 4205 LEWIS FOODS  
Los Angeles  
Repair hrt boiler

SEPTEMBER 1966

- 4206 SHELL CHEMICAL CO.  
Wilmington  
Remove and rebrick four walls and  
floor of F507 boiler
- 4207 STARBOARD SHIPPING CO.  
TODD SHIPYARDS  
San Pedro  
"SS Asteri"  
Necessary repairs to port and starboard  
boilers
- 4208 DOCKSIDE MACHINE AND BOILER WORKS  
Wilmington  
"SS Green Bay Victory"  
Necessary repairs to port boiler
- 4209 TODD SHIPYARDS  
"SS Texaco California"  
San Pedro  
Necessary repairs to port and starboard  
boilers
- 4210 SHELL CHEMICAL CO.  
Wilmington  
Remove and replace brick lining in A-2201-A  
reactor
- 4211 BETHLEHEM PACIFIC COAST STEEL  
Vernon  
Repair leak in #1 acid pickling tank wire  
cleaning mill
- 4212 UNITED FABRICATORS, INC.  
GARDEN CITY PAPER CO.  
Pomona  
Install insulation in casing panels  
for Foster-Wheeler boiler

SEPTEMBER 1966

- 4213 SHELL OIL CO.  
Watson  
Necessary repairs to heater 23
- 4214 HARVEY ALUMINUM  
Torrance  
Repair #8 reverb furnace
- 4215 H. KRAMER & CO.  
El Segundo  
Necessary repairs to #1 brass furnace
- 4216 STAUFFER CHEMICAL CO.  
Long Beach  
Seal off inlet to #600 incinerator waste  
heat boiler
- 4217 PABST BREWING COMPANY  
Los Angeles  
Renew end wall on Heil dryer
- 4218 SHELL CHEMICAL CO.  
Ventura  
Repair refractory in Bros boiler,  
type DFCW-82E
- 4219 STANDARD OIL CO.  
El Segundo  
Necessary repairs to boiler #36
- 4220 SIGNAL OIL & GAS CO.  
Bakersfield  
Install new lining in vestibule, waste  
heat boiler, hydrogen unit

OCTOBER 1966

4221 H. F. COORS CO.  
Inglewood  
Repairs to #1 periodic kiln

4222 NOOTER CORPORATION  
STANDARD OIL CO.  
El Segundo  
Necessary repairs to top head of  
regenerator

4223 TODD SHIPYARDS  
"SS Ocean Ulla"  
San Pedro  
Necessary repairs

4224 U. S. BORAX & CHEMICAL CO.  
Boron  
Repair #1AB furnace Plant 5

4225 SO. CALIF. EDISON CO.  
Highgrove  
Repair roof seals at superheater tubes  
and install new sidewall seals at furnace  
floor

4226 THE AUSTIN CO.  
KAWECKI CHEMICAL CO.  
Wenatchee, Wn.  
Design and construct 3 aluminum  
melting furnaces

4227 BETHLEHEM SHIPYARDS  
"SS East Hills"  
Terminal Island  
Repair starboard boiler



OCTOBER 1966

- 4228 BETHLEHEM SHIPYARDS  
"SS Hawaii"  
Terminal Island  
Repair port and starboard boilers
- 4229 GYPSUM CARRIER INDUSTRY  
"SS Ocean Carrier"  
Long Beach  
Repairs to port and starboard boilers
- 4230 HALL HEAT TREATING CO.  
Paramount  
Supply and install comb equip on  
furnaces #15 and #16
- 4231 L. A. INTERNATIONAL AIRPORT  
El Segundo  
Repair hot water boiler
- 4232 NORRIS THERMADOR  
Vernon  
Repairs to billet furnace
- 4233 TODD SHIPYARDS  
"SS Point Defiance"  
San Pedro  
Brickwork repairs Boiler #2
- 4234 CONSOLIDATED MARINE  
"SS Pres. Jefferson"  
Wilmington  
Repairs to starboard boiler
- 4235 MARQUARDT CORP.  
Van Nuys  
Labor only to repair furnace in bldg #85

OCTOBER 1966

4236 ALCOA  
Vernon  
Repair gunited door jambs

4237 CRAIG SHIPYARDS  
"USS Matthew"  
Long Beach  
Repair starboard boiler

4238 YOUTH TRAINING SCHOOL  
Chino  
Remove and replace Coen burnertile  
and brickwork around boiler

4239 U. S. BORAX & CHEMICAL CO.  
Boron  
Gunitite repairs to #6AB furnace

4240 U. S. BORAX & CHEMICAL CO.  
Boron  
Major rebuild #2AB furnace

4241 CRAIG SHIPYARDS  
"SS Mandersen Victory"  
Long Beach  
Repair port and starboard boilers

4242 RAMTITE CO.  
Los Angeles  
Gunitite repairs at Southwest Steel  
Rolling Mills

4243 STEEL CASTING CO.  
Los Angeles  
Necessary repairs to #1 draw oven

OCTOBER 1966

4244 C. F. BRAUN & CO.  
U. S. BORAN & CHEMICAL CO.  
Boron  
Acid brickwork repairs Plant 26

4245 CRAIG SHIPYARDS  
"SS Okanogan"  
Long Beach  
Repair port and starboard boilers

4246 CAVANAUGH MACHINE WORKS  
"SS Hawaiian Merchant"  
Long Beach  
Repair Starboard Boiler

4247 STANDARD OIL CO.  
El Segundo  
Repairs to Unit #10

4248 BROS, INC.  
RALPH M. PARSONS CO.  
ATLANTIC-RICHFIELD CO.  
Watson  
Furnish and install lining in reformer  
gas cooler

4249 TODD SHIPYARDS  
"SS Vanderbilt Victory"  
San Pedro  
Remove and renew brickwork

4250 U. S. BORAX & CHEMICAL CO.  
Wilmington  
Renew center wall between boiler #4 & #5

4251 UNION OIL CO.  
Wilmington  
To repair born heater

OCTOBER 1966

4252      PACIFIC COAST TRANSPORT  
          "SS Santa Maria"  
          Wilmington  
          Repair to starboard boiler

4253      TODD SHIPYARDS  
          "SS Helen D"  
          San Pedro  
          Repair starboard boiler

4254      FEDERATED METALS  
          Vernon  
          Repair west wall #2 brass furnace

4255      REYNOLDS METALS CORP.  
          Phoenix, Arizona  
          Labor only to reline #9 remelt furnace

4256      STANDARD OIL CO.  
          El Segundo  
          Necessary repairs #2 residuum stripper

4257      BETHLEHEM SHIPYARDS  
          "SS Dant"  
          Terminal Island  
          Repair port and starboard boilers

4258      H. KRAMER CO.  
          El Segundo  
          Repair #2 rotary furnace

4259      THE B. F. GOODRICH CO.  
          Los Angeles  
          Repairs to boiler

OCTOBER 1966

4260      EAZ-LIFT SPRING CORP.  
            Sunland  
            Repairs to forge furnace

4261      NORRIS THERMADOR CORP.  
            Vernon  
            Necessary repairs to surface  
            combustion furnace

4262      SHELL CHEMICAL CO.  
            Torrance  
            Necessary repairs to reactor #201-A

4263      TODD SHIPYARDS  
            "USS Bayfield"  
            Long Beach  
            Repairs to #1 and #2 boilers

4264      SHELL OIL CO.  
            Dominguez  
            Repairs to #6 boiler

4265      U. S. BORAX & CHEMICAL CO.  
            Boron  
            Repairs to #5AB

NOVEMBER 1966

4266      STANDARD OIL CO.  
            El Segundo  
            Repair boiler #39

4267      LEUZINGER HIGH SCHOOL  
            Hawthorne  
            Repairs to red flash boiler

NOVEMBER 1966

4268	HARVEY ALUMINUM Torrance Repair #1 Mesta press furnace
4269	TEXACO Wilmington Repair IVS heater
4270	STANDARD OIL CO. El Segundo Repairs to #1 thermal cracking unit
4271	DOCKSIDE MACHINE & BOILER WORKS "SS Americal Falcon" Long Beach Necessary repairs to port blr.
4272	STANDARD OIL CO. Bakersfield Furnish refractory material for Braun crude oil heater
4273	H. KRAMER CO. El Segundo Repair #1 brass furnace
4274	DOUGLAS AIRCRAFT El Segundo Repair pebble air heater
4275	ALCOA Vernon Labor to repair dipwell furnace

NOVEMBER 1966

4276 SOULE STEEL CANCELLED --  
Dominguez SAME AS J-4290  
Repair pre-heat furnace

4277 COLLIER CARBON & CHEMICAL CO.  
Brea  
Repair D-701 primary reformer

4278 U. S. BORAX AND CHEMICAL CO.  
Boron  
Repair boiler #4

4279 SHELL CHEMICAL CO.  
Torrance  
Repairs to reactor A-202-B

4280 U. S. BORAX AND CHEMICAL CO.  
Boron  
Repair #1 AR furnace Plant 5

4281 MATSON NAVIGATION  
"SS Ventura"  
Wilmington  
Repair starboard boiler

4282 TODD SHIPYARDS  
"SS California"  
San Pedro  
Repair port and starboard boilers

4283 PACIFIC TUGBOAT CO.  
(Tugboat) "Pacific Ranger"  
Long Beach  
Repairs to galley range

NOVEMBER 1966

- 4284 GREAT LAKES CARBON CORP.  
Wilmington  
Repairs to #2 kiln
- 4285 BETHLEHEM SHIPYARDS  
"USS Chemung"  
San Pedro  
Repairs to boilers 1, 2, 3, and 4
- 4286 AARON FERER AND SON  
Los Angeles  
Labor and material to replace roof and  
repair door jamb (#2 aluminum furnace)
- 4287 SHELL OIL CO.  
Dominguez  
Repair heater #28
- 4288 BABCOCK AND WILCOX CO.  
CLAREMONG COLLEGES  
Claremont  
Furnish and install refractories and  
insulation for B & W FF 16 #40  
steel encased boiler
- 4289 TODD SHIPYARDS  
"USS Upshur"  
San Pedro  
Repair port and starboard boilers
- 4290 SOULE STEEL  
Dominguez  
Repair reheat furnace



NOVEMBER 1966

- 4291        UNION OIL CO.  
              Wilmington  
              Repairs to outlet piping - reformer heater
- 4292        U. S. BORAX AND CHEMICAL CO.  
              Boron  
              Repair front wall #3AB furnace
- 4293        NORRIS INDUSTRIES  
              Vernon  
              Repair to cover on speodizing furnace #6
- 4294        DOCKSIDE MACHINE & BOILER  
              "SS Transyork"  
              Wilmington  
              Repair starboard boiler
- 4295        INTERPACE  
              Los Angeles  
              Maintenance repairs
- 4296        TODD SHIPYARDS  
              "SS American Hawk"  
              Port Hueneme  
              Repair starboard boiler
- 4297        BETHLEHEM SHIPYARDS  
              "SS Lompoc"  
              Terminal Island  
              Repairs to port and starboard boilers
- 4298        BETHLEHEM SHIPYARDS  
              "USS Cimarron"  
              Terminal Island  
              Repair chrome ore in boilers 2 and 3

NOVEMBER 1966

- 4299 CONSOLIDATED MARINE  
"SS President Coolidge"  
Wilmington  
Boiler work not ready
- 4300 AARON FERER & SON  
Los Angeles  
Replace curtain wall #1 remelt furnace
- 4301 HARVEY ALUMINUM  
Torrance  
Repairs to normalizer furnace
- 4302 TODD SHIPYARDS  
"SS Green Bay Victory"  
San Pedro  
Repair starboard boiler
- 4303 AMERICAN HOIST CO  
Irwindale  
Necessary repairs to combustion chamber
- 4304 CAVANAUGH MACHINE  
"SS W. H. Peabody"  
Wilmington  
Renew top of rear wall, replace  
necessary baffle tile between 4"  
roof tube, patch burner, and corbels
- 4305 FLUOR CORP.  
GARDEN CITY PAPER CO.  
Pomona  
Dryout ductwork

NOVEMBER 1966

- 4306      PACIFIC SMELTING CO.  
            Torrance  
            Necessary labor repairs to north reverb  
            furnace
- 4307      GOLDEN EAGLE REFINERY  
            Torrance  
            Repair #3 boiler
- 4308      SHELL OIL CO.  
            Dominguez  
            Repair #9 furnace at Tuolene plant
- 4309      DOCKSIDE MACHINE  
            "SS Tulane Victory"  
            San Pedro  
            Repair starboard boiler
- 4310      DOCKSIDE MACHINE  
            "SS Oregon Bear"  
            Long Beach  
            Repair port boiler
- 4311      CONSOLIDATED MARINE  
            "SS Golden Bear"  
            San Pedro  
            Repair port boiler

DECEMBER 1966

- 4312      BETHLEHEM SHIPYARDS  
            "SS Citadel Victory"  
            Terminal Island  
            Repair starboard boiler

DECEMBER 1966

- 4313 STAUFFER CHEMICAL CO..  
Long Beach  
Repair H-601 boiler and F-603 incinerator
- 4314 CONSOLIDATED MARINE  
"SS President Taft"  
Wilmington  
Patch burners
- 4315 MATSON NAVIGATION  
"SS Hawaiian Farmer"  
Long Beach  
Necessary repairs to rear wall of  
port boiler
- 4316 CAVANAUGH MACHINE & BOILER  
"SS Young America"  
Long Beach  
Repairs to port boiler
- 4317 STANDARD OIL CO..  
El Segundo  
Install 4 waste gas burner inlets
- 4318 BETHLEHEM SHIPYARDS  
"SS Antigua"  
Long Beach  
Repair starboard boiler
- 4319 TODD SHIPYARDS  
"SS Merwelloyd"  
Terminal Island  
Renew burners on 2 scotch marine boilers

DECEMBER 1966

4320

FLUOR CORPORATION, LTD.  
Los Angeles  
TEXACO, INC.  
Wilmington  
Install refractory lining in CR unit,  
#3, Reactors 1, 2, and 3

4321

LLOYD A. FRY ROOFING CO.  
Compton  
Repair asphalt heaters

4322

SOUTHWESTERN PORTLAND CEMENT  
Black Mountain  
Repair Fuller cooler

4323

BETHLEHEM SHIPYARDS  
"SS Rice Victory"  
Long Beach  
Necessary repairs to port and starboard  
boilers

4324

BETHLEHEM SHIPYARDS  
"USS Guadalupe"  
Long Beach  
Brickwork repairs on boilers 1, 2, and 3

4325

BETHLEHEM SHIPYARDS  
"USS Fairport"  
Long Beach  
Repair starboard boiler

4326

SHELL OIL CO.  
Dominguez  
Necessary repairs to heater #24

DECEMBER 1966

- 4327      NALCO CHEMICAL CO.  
          South Gate  
          Repair cross over ducts of Swenson  
          evaporator
- 4328      SHELL OIL CO.  
          Wilmington  
          Install castable refractory in  
          reactor feed line
- 4329      BETHLEHEM SHIPYARDS  
          "SS Hans Isbrandtsen"  
          Terminal Island  
          Repair port and starboard boilers
- 4330      TODD SHIPYARDS  
          "SS Hawaiian"  
          San Pedro  
          Repair port and starboard boilers
- 4331      MINN. MINING & MFG. CO.  
          Camarillo  
          Install burner tile in Murray boiler
- 4332      STAUFFER CHEMICAL CO.  
          South Gate  
          Furnish and install materials to tear  
          out and renew portions of sulphur  
          burner refractory lining
- 4333      BETHLEHEM SHIPYARDS  
          "SS Durango Victory"  
          Terminal Island  
          Repair port and starboard boilers

DECEMBER 1966

- 4334 GULF OIL CO.  
Los Angeles  
Install red brick wall in Ethel Bldg.
- 4335 BETHLEHEM SHIPYARDS  
"SS Wesleyan Victory"  
Terminal Island  
Repair port and starboard boilers
- 4336 STANDARD OIL CO.  
El Segundo  
Necessary repairs to deoctanizer
- 4337 STANDARD OIL CO.  
El Segundo  
#1 residuum stripper -- install penntrowel  
in head salt strainer
- 4338 TODD SHIPYARDS  
"USS Cimarron"  
San Pedro  
Repair #3 boiler
- 4339 TODD SHIPYARDS  
"SS Green Point"  
San Pedro  
Repair port and starboard boilers
- 4340 CALIF METAL ENAMELING CO.  
Los Angeles  
Design and construct platten heating oven
- 4341 H. KRAMER & CO.  
El Segundo  
Install brick lining in flue

DECEMBER 1966

- 4342 FEDERATED METALS  
Vernon  
Repair east sidewall and arch for  
#3 aluminum reverb
- 4343 U. S. BORAX & CHEMICAL CO.  
Boron  
Repairs to curtain walls of #2AB furn
- 4344 FRANK BRESLIN CO., INC.  
HARVEY ALUMINUM  
Torrance  
Labor and material to repair  
#4 circular furnace
- 4345 WEYERHAEUSER LINE  
"SS F. E. Weyerhaeuser"  
Wilmington  
Repair starboard boiler
- 4346 DOCKSIDE MACHINE & BOILER WORKS  
"SS American Victory"  
Terminal Island  
Repair port boiler
- 4347 PHILADELPHIA QUARTZ  
Los Angeles  
Necessary repairs to melting furnace
- 4348 STAUFFER CHEMICAL CO.  
Dominguez  
Repair #1 absorbing tower plant #1



DECEMBER 1966

- 4349 STANDARD OIL  
El Segundo  
Repair boiler #57
- 4350 BETHLEHEM SHIPYARD  
"SS Mormacdove"  
Terminal Island  
Repair port and starboard boilers
- 4351 ALLIED CHEMICAL CORP  
(GENL. CHEMICAL DIVN)  
El Segundo  
Install 75 sq ft area with Pennt Rowel Tufchem  
carbon
- 4352 TODD SHIPYARDS  
"SS Rutgers Victory"  
San Pedro  
Repair port and starboard boilers

JANUARY 1967

- 4353 PACIFIC FAR EAST LINES  
c/o CONSOLIDATED MARINE  
"SS China Bear"  
San Pedro  
Nec rep to starbd blr
- 4354 WATERMAN STEAMSHIP LINES  
"SS Iberville"  
Long Beach  
Rep starboard boiler
- 4355 CRAIG SHIPYARDS  
"SS Alice Brown"  
Long Beach  
Renew floor in starboard blr

JANUARY 1967

- 4356 CONSOLIDATED MARINE  
"SS Canada Bear"  
San Pedro  
Repair starboard blr
- 4357 HARVEY ALUMINUM  
Torrance  
Install Detrick MSA roof on #11 furnace
- 4358 TODD SHIPYARDS  
"SS Kings Point"  
San Pedro  
Repair port and starboard boilers
- 4359 MATSON NAVIGATION  
"SS Hawaiian Builder"  
Wilmington  
Repairs to port boiler
- 4360 STANDARD OIL CO  
El Segundo  
Repair regenerator
- 4361 TODD SHIPYARDS  
"USS Marsh DE 699"  
San Pedro  
Repairs to boilers 1 and 2
- 4362 SIGNAL OIL AND GAS CO  
Bakersfield  
Repair fluid coking unit
- 4363 BETHLEHEM SHIPYARDS  
"SS Hawaiian Citizen"  
Terminal Island  
Repair B & W "D" type boilers - port  
and starboard

JANUARY 1967

- 4364 C F BRAUN & CO  
U S BORAX AND CHEMICAL  
Boron  
Furnish and install acid brickwork - feed  
preparation bldg
- 4365 FILTROL CORP  
Los Angeles  
Install acid brick lining in 5' x 10'  
digester tub
- 4366 BETHLEHEM SHIPYARDS  
"USS Cook APD130"  
Terminal Island  
Repair boilers 1 and 2
- 4367 TEXACO RESEARCH LAB  
Montebello  
Install sample lining in commercial size  
generator
- 4368 PACIFIC FAR EAST LINES  
c/o CONSOLIDATED MARINE  
"SS Washington Bear"  
San Pedro  
Necessary repairs to starboard boiler
- 4369 DOCKSIDE MACHINERY  
"SS Steel Seafarer"  
Long Beach  
Repair front and rear walls of starboard  
boiler
- 4370 TODD SHIPYARDS  
"SS Steel Traveller"  
San Pedro  
Nec reprs to port blr

JANUARY 1967

- 4371      PACIFIC CRANE AND RIGGING  
          MONSANTO CHEMICAL CO  
          Paramount  
          Repairs to #3 burner
- 4372      GOLDEN EAGLE REFINERY  
          Torrance  
          Nec reprs #3 born heater
- 4373      CRANE CO  
          Colton  
          Nec reprs to Swindell-Dressler kiln
- 4374      WILMINGTON WELDING  
          "Alabama Barge"  
          Terminal Island  
          Repair tube return boiler
- 4375      FIBREBOARD PRODUCTS CO  
          Vernon  
          Reprs to roof arch on #5 boiler
- 4376      MONSANTO CHEMICAL CO  
          Paramount  
          Repair #3 burner
- (A)      Additional work to #3 burner
- 4377      BETHLEHEM SHIPYARDS  
          "SS Seatrain Savannah"  
          Terminal Island  
          Nec reprs on center and starboard item #78
- 4378      OFCCO CONSTRUCTION CO  
          ATLANTIC-RICHFIELD CO  
          Watson  
          Furnish and install refractory lining in  
          Foster-Wheeler ethane pyrolysis heater

JANUARY 1967

- 4379 TODD SHIPYARDS  
"SS Hawaiian Farmer"  
Terminal Island  
Necessary repairs to starboard and port boilers
- 4380 CONSOLIDATED MARINE  
"SS Pres Filmore"  
San Pedro  
Repairs to starboard boiler
- 4381 U S BORAX AND CHEMICAL  
Boron  
Pour secondary roof #5AB
- (A) Pour vermiculite on roof #1AB  
(B) Pour vermiculite on roof #2AB
- 4382 C F BRAUN & CO  
AMERICAN POTASH & CHEMICAL CO  
Hamilton, Miss.  
Construct one set of adiabatic ducts
- (A) Scour tube burner
- 4383 SHELL CHEMICAL CO  
Torrance  
Necessary repairs to "D" superheater
- (A) Repair butadiene
- 4384 TODD SHIPYARDS  
"SS American Eagle"  
Terminal Island  
Repair starboard boiler
- 4385 CONSOLIDATED MARINE  
"SS Hong Kong Bear"  
San Pedro  
Repairs to port and starboard boilers

JANUARY 1967

- 4386 GREAT LAKES CARBON  
Wilmington  
Repair #2 kiln
- 4387 STANDARD OIL CO  
"SS Hawaiian Standard"  
Wilmington  
Repair port and starboard boilers
- 4388 SHELL OIL CO  
Dominguez  
Nec reprs to cat cracker during turnaround
- (A) Reprs to htrs
- 4389 CONTINENTAL CAN CO  
BOND CROWN DIV  
Los Angeles  
Design and supply one direct-fired  
fume burner
- 4390 CONTINENTAL CAN CO  
Van Nuys  
Design and construct one air pollution  
afterburner
- 4391 CHICAGO BRIDGE & IRON CO  
(Salt Lake City)  
SHELL OIL CO  
(Anacortes, Wash.)  
Refractory labor on cat cracker turnaround
- 4392 STANDARD OIL CO  
El Segundo  
Reprs to F201 htr

JANUARY 1967

- 4393 STANDARD OIL CO  
El Segundo  
Repair #11 thermal cracking unit  
furnace and flues
- 4394 STANDARD OIL CO  
El Segundo  
Repair #1 thermal cracking unit furn
- 4395 TODD SHIPYARDS  
"SS Loyola Victory"  
San Pedro  
Repair port and starboard boilers
- 4396 PACIFIC SMELTING  
Torrance  
Labor only to renew brick lining in  
6 ft dia rotary kiln
- 4397 UNITED STATES STEEL CORP  
Torrance  
Repair stack on bloom furnace
- 4398 BETHLEHEM SHIPYARDS  
"USS Winston"  
Terminal Island  
Necessary repairs to boilers #1 and 2
- (A) Repair boiler 1 and 2
- 4399 BYRON JACKSON PUMP CO  
Huntington Beach  
Nec repairs to steam generator

JANUARY 1967

4400 HARVEY ALUMINUM  
Torrance  
Repair #5 furnace

4401 EMERY INDUSTRIES  
Los Angeles  
Nec reprs #1 kettle

4402 TRUMBULL ASPHALT CO  
Compton  
Repair #2 boiler

4403 PACIFIC WESTERN INDUSTRIES  
Lebec  
Tighten basic lining

4404 TODD SHIPYARDS  
"USS Matthews"  
San Pedro  
Repair boilers #1 and 2

4405 TODD SHIPYARDS  
"USS PLATTE"  
San Pedro  
Repair boilers 1, 2, 3, & 4

4406 STANDARD OIL CO  
El Segundo  
Repair unit 14, F201 htr

4407 SHELL CHEMICAL CO  
Dominguez  
Nec repairs to reboiler



JANUARY 1967

- 4408 BETHLEHEM SHIPYARDS  
"SS Aloha State"  
Terminal Island  
Nec reprs to port and starboard blrs
- 4409 POWERINE OIL CO  
Santa Fe Springs  
Labor and material to rebrick target  
wall in fluid unit retort
- 4410 CONSOLIDATED MARINE  
"SS Pres Taylor"  
Long Beach  
Repair vestibule tile of port boiler
- 4411 BETHLEHEM SHIPYARDS  
"SS Hawaiian Monarch"  
Terminal Island  
Repairs to port and starboard boilers
- 4412 CHEVRON SHIPPING CO  
"SS Arizona Standard"  
San Pedro  
Repair port blr
- 4413 ERIE CITY IRONWORKS  
(Erie, Pa.)  
MOBIL OIL CO  
Torrance  
Modify superheater protection baffle
- 4414 SHELL CHEMICAL CO  
Dominguez  
Labor and material to repair Mantius acid  
concentrator
- (A) Install membrane to seal leak in acid  
brick tank

JANUARY 1967

- 4415 ABEX CORP  
(RAILROAD PRODUCTS DIVN)  
Chicago  
Furnish combustion and control equipment  
for afterburner
- 4416 NORRIS INDUSTRIES  
Los Angeles  
Repair #3 spherodizing furnace
- 4417 ABEX CORP  
(RAILROAD PRODUCTS DIVN)  
Pomona  
Furnish combustion and control equipment  
for afterburner
- (A) Furnish spare burner tile and electrical  
components
- 4418 SHELL CHEMICAL CO  
Ventura  
Repair F101 M. W. Kellogg  
reformer furnace
- 4419 CANCELLED
- 4420 COLLIER CARBON & CHEMICAL  
Brea  
Necessary repairs to boiler 602
- 4421 HALL HEAT TREATING CO  
Paramount  
Design and construct one 6'0" x 16'0"  
draw furnace

JANUARY 1967

- 4422 STANDARD OIL CO  
El Segundo  
Labor and material to reline V12 salt-water  
strainer at #1 crude unit with 1/4" thick  
pentrowel
- 4423 CHEVRON SHIPPING CO  
TODD SHIPYARDS  
"SS J H Mac Garegill"  
San Pedro  
Repairs to port boiler
- 4424 BRAGG CRANE SERVICE  
EDISON CO  
Redondo Beach Steam Station  
Repairs to born heater
- 4425 E M JORGENSEN CO  
Seattle  
Design and construct car bottom heat treating  
furnace
- 4426 H KRAMER CO  
Los Angeles  
Necessary repairs to #3 reverb
- 4427 E M JORGENSEN CO  
Seattle  
Design and supply combustion components for  
dual fuel burner

FEBRUARY 1967

- 4428      FEDERATED METALS  
Vernon  
Rebuild south wall #2 brass reverb
- 4429      BETHLEHEM SHIPYARDS  
"SS C E Dant"  
Terminal Island  
Repair starboard boiler
- 4430      PROCON  
MOBIL OIL CO  
Torrance  
Repair co boiler
- 4431      KAISER GYPSUM  
DIV KAISER INDUSTRIES INC  
Long Beach  
Rebrick calcining kiln #2
- 4432      BOWERS BLDG & CONST CO  
Salt Lake City, Utah  
Install acid brick wear plate around  
rim of acid tank
- 4433      DOCKSIDE MACHINE AND BOILER WORKS  
Long Beach  
"SS Aloha State"  
Repair boiler
- 4434      CRAIG SHIP BUILDING CO  
"USS Manatete"  
Long Beach  
Repair blrs 1, 2, 3, & 4

FEBRUARY 1967

- 4435 BETHLEHEM SHIPYARDS  
"SS Enid Victory"  
Terminal Island  
Repair port and starboard boilers
- 4436 MONSANTO CHEMICAL CO  
Long Beach  
Build and remove scaffold
- (A) Repair #2 burner
- 4437 UNITED FABRICATORS  
Santa Fe Springs  
Install refractory lining in 7 F-W heaters
- (A) Supply material
- 4438 STAUFFER CHEMICAL CO  
Long Beach  
Repairs to #700 incinerator
- 4439 BETHLEHEM SHIPYARDS  
"SS Rynbam"  
Terminal Island  
Repair port boiler
- 4440 HARVEY ALUMINUM  
Torrance  
Repair #8 furnace
- 4441 HALL HEAT TREATING CO  
Paramount  
Design and construct one 7' x 13'  
heat treating furnace

FEBRUARY 1967

4442 TODD SHIPYARDS  
"SS Harvard Victory"  
San Pedro  
Repair port and starboard boilers

4443 HUNTS FOODS & INDUSTRIES  
Fullerton  
Repair boiler #8

(A) Repair boiler #7

4444 CELOTEX CORP  
Los Angeles  
Repair firebox of Springfield boiler

4445 DOCKSIDE MACHINE & BLR  
"SS Massillon Victory"  
Long Beach  
Renew port boiler floor

4446 STANDARD OIL CO  
El Segundo  
Repairs to #10 thermal cracker unit furnace

4447 BETHLEHEM SHIPYARDS  
"SS Longview Victory"  
Terminal Island  
Repair starboard boiler

4448 STANDARD OIL CO  
El Segundo  
Repair boiler #38

FEBRUARY 1967

- 4449 U S BORAX AND CHEMICAL  
Boron  
Major rebuild #6AB furn, plant 5
- 4450 BETHLEHEM SHIPYARDS  
"SS Vintage Progress"  
Terminal Island  
Repair port boiler
- 4451 PROCON  
MOBIL OIL  
Torrance  
Install bulkhead in duct of co boiler
- 4452 U S BORAX AND CHEMICAL  
Boron  
Air cooling system for rear wall #6AB furnace  
and new rear wall steel
- (A) Furnish air cooling ducts for rear wall  
#6AB
- 4453 TODD SHIPYARDS  
"SS George S. Long"  
San Pedro  
Necessary repairs to starboard boiler
- 4454 TODD SHIPYARDS  
"USS American Hawk"  
San Pedro  
Repair port boiler
- 4455 HARVEY ALUMINUM  
Torrance  
Repair #11 reverb

FEBRUARY 1967

- 4456 TODD SHIPYARDS  
"SS Massillon Victory"  
Long Beach  
Repair superheater access door
- 4457 HARVEY ALUMINUM  
Torrance  
Repair press forge furn
- 4458 CONSOLIDATED MARINE  
"SS Calif Bear"  
Wilmington  
Repair vestibule back wall of port boiler
- 4459 SHELL OIL CO  
Dominguez  
Repair #17 furnace
- 4460 MATSON NAVIGATION  
"SS Hawaiian Legislator"  
San Pedro  
Repair port and starboard boilers
- 4461 STANDARD OIL CO  
El Segundo  
Repair unit #12
- 4462 OFCCO CONSTRUCTION  
Standard Oil Co  
El Segundo  
Install refractory lining in alcorn htr
- (A) Supply material



FEBRUARY 1967

4463 STANDARD OIL CO  
Inglewood  
Repair 1 and 2 blrs

4464 DOCKSIDE MACHINE & BLR WKS  
"SS Enid Victory"  
Terminal Island  
Repair starboard boiler

4465 CONSOLIDATED MARINE  
"SS Calif Bear"  
Long Beach  
Repair starboard boiler

4466 PACIFIC SMELTING  
Torrance  
Repairs to reverb furnace

4467 TODD SHIPYARDS  
"SS Hawaiian Retailer"  
San Pedro  
Repair on port boiler

4468 TODD SHIPYARDS  
"SS American Scientist"  
San Pedro  
Repair port and starboard boilers

4469 GULF OIL CORP  
Santa Fe Springs  
Rental of gas burner and set-up labor

4470 AMERICAN CHEMICAL  
Long Beach  
Repair boiler B600-A

FEBRUARY 1967

- 4471 BETHLEHEM SHIPYARDS  
"SS Jaque"  
Terminal Island  
Repair starboard and center boilers
- 4472 BETHLEHEM SHIPYARDS  
"SS Empire State"  
Terminal Island  
Repairs to starboard boiler
- 4473 HARVEY ALUMINUM  
Torrance  
Repairs to electrostatic precipitator
- 4474 TODD SHIPYARDS  
"DS Australic"  
Long Beach  
Repair small boiler
- 4475 GOLDEN BEAR OIL CO  
Bakersfield  
Install lining in convection section,  
fired heater
- 4476 EARLE M JORGENSEN CO  
Seattle, Wn  
Design and construct two car bottom  
13 ft wide forging furnaces
- 4477 BETHLEHEM SHIPYARDS  
"SS Sonoma"  
Terminal Island  
Repair starboard boiler

FEBRUARY 1967

- 4478 SOUTHWESTERN PORTLAND CEMENT CO  
Black Mountain  
Repair firing hood
- 4479 TODD SHIPYARDS  
"SS Hawaiian Rancher"  
San Pedro  
Repair starboard boiler
- 4480 STANDARD OIL CO  
El Segundo  
Repairs during butadiene shutdown
- 4481 GENERAL DYNAMICS CORP  
(LIQUID CARBONICS DIV)  
Los Angeles  
Refractory repairs boiler #1
- 4482 COLLIER CARBON & CHEM  
Brea  
Repairs to primary reformer
- 4483 AMERICAN EXPORT LINES  
"SS Flying Spray"  
Long Beach  
Rebrick port boiler
- 4484 HARVEY ALUMINUM INC  
Torrance  
Furnish Detrick material
- 4485 BETHLEHEM SHIPYARDS  
"SS Hawaiian Queen"  
Terminal Island  
Repair port and starboard boilers

MARCH 1967

- 4486 GREAT LAKES CARBON CORP  
Wilmington  
Repair #1 kiln
- 4487 PROCTER AND GAMBLE CO  
Long Beach  
Repairs to Peabody furnace
- 4488 STANDARD OIL CO  
EL Segundo  
Furnish and install Penntrowel in  
vertical sections of P-3 and P-2  
discharge line
- (A) Reline sale water valves P5 and P6
- 4489 GULF OIL CO  
Santa Fe Springs  
Install lining in Struthers-Wells  
hydrogen quench steam generator
- 4490 GULF OIL CO  
Santa Fe Springs  
Repair Sela reformer heater
- (A) Field pit with tar membrane  
(B) Repair vis breaker  
(C) Repair alky htr
- 4491 U S BORAX & CHEM CORP  
Boron  
Repair #3AB furnace plant 5
- 4492 U S BORAX & CHEM CORP  
Boron  
Repair #5AB furnace plant 5

MARCH 1967

- 4493 STAUFFER CHEM CO  
Dominguez  
Furnish and install acid brick lining for  
C11A drying tower and T13 pump foundation
- 4494 BETHLEHEM SHIPYARDS  
"SS Avila"  
Terminal Island  
Repair port and starboard boilers
- 4495 TODD SHIPYARDS  
"SS Lena Luckenbach"  
San Pedro  
Repair port and starboard boilers
- 4496 SHELL CHEM CO  
Torrance  
Necessary repairs to F201-A superheater
- 4497 SHELL CHEM CO  
Dominguez  
Repair F4 box furnace
- 4498 HARVEY ALUMINUM  
Torrance  
Repair #8 reverb furn
- 4499 STEEL CASTING CO  
Vernon  
Repair #1 draw furnace
- 4500 CONTINENTAL CAN CO  
City of Commerce  
Design and construct 13,000 SCFM  
fume burner

MARCH 1967

- 4501 STANDARD OIL CO  
El Segundo  
Repair #2 thermal cracking unit
- 4502 ~~BYRON JACKSON~~ CO  
Long Beach  
Repair firebox in steam generator
- 4503 PHILADELPHIA QUARTZ CO  
Los Angeles  
Install new arch in silicate furn
- 4504 CONSOLIDATED MARINE  
"SS Canada Bear"  
Remove and replace floor and corbels
- 4505 DOCKSIDE MACHINE AND BOILER  
STATES LINE  
"Grove City Victory"  
Port Hueneme  
Repair starboard boiler
- 4506 CAVANAUGH MACHINE WORKS  
"SS Golden State"  
Long Beach  
Repair starboard boiler
- 4507 H KRAMER & CO  
El Segundo  
Patch #1 reverb
- (A) Patch #3 reverb
- 4508 ALCOA  
Vernon  
Gunitite repairs to #7

MARCH 1967

- 4509      TEXACO  
            Wilmington  
            Repair #3 still at #2 crude
- 4510      STANDARD OIL CO  
            (Murphy Compressor Station)  
            La Habra, Calif  
            Replace Marsh Burnett arch on HRT boiler #5
- 4511      PHILADELPHIA QUARTZ CO  
            South Gate  
            Repair curtain wall on anhydrous furnace
- (A)  
4512      Same as above
- 4512      CONSOLIDATED MARINE  
            "SS Clearwater Victory"  
            Long Beach  
            Repair port boiler
- 4513      TODD SHIPYARDS  
            "USS Bella Grove"  
            San Pedro  
            Brickwork in way of tube removal in  
            boiler #2
- 4514      PROCTER AND GAMBLE  
            Long Beach  
            Repairs to odor furnace
- 4515      WEYERHAEUSER LINES  
            Todd Shipyards  
            "SS Horace Irvine"  
            San Pedro  
            Repair port and starboard blrs

MARCH 1967

4516 SHELL CHEM CO  
Dominguez  
Repairs to #4 acid reboiler

4517 CONSOLIDATED MARINE  
"SS China Bear"  
San Pedro  
Repair starboard boiler

4518 GLOBAL BULK TRANSPORT INC  
"SS Free State"  
Terminal Island  
Floor port and starboard boilers

4519 CANCELLED

4520 STAUFFER CHEM CO  
Long Beach  
Repair F3 incinerator

4521 JOSLYN PACIFIC CO  
Vernon  
Replace flue walls and 2 burner port  
openings

4522 DOCKSIDE MACHINE  
"SS Steel Architect"  
Long Beach  
Repair port boiler

4523 TODD SHIPYARDS  
"SS Mankato Victory"  
San Pedro  
Repair starboard boiler

4524 GULF OIL CO  
Santa Fe Springs  
Repair convection side walls around tube  
support brackets of #1 crude heater



MARCH 1967

- 4525 TODD SHIPYARDS  
"USS Alamo"  
San Pedro  
Necessary repairs to blrs 1 and 2
- 4526 GULF OIL CO  
Santa Fe Springs  
Replace roof in Lummus heater, HC-H-1=HC-H-2
- 4527 SHELL OIL CO  
Dominguez  
Build scaffold and remove fireproofing  
on one column at cat cracker
- 4528 COLLIER CARBON AND CHEM CO  
Brea  
Repair boiler #601
- 4529 QUAKER OATS CO  
Wilmington  
Necessary repairs to #2 boiler
- 4530 KAWECKI CHEM CO  
Wenatchee, Wn  
Misc reprs to furnaces  
  
(A) Furnish refractory materials
- 4531 TODD SHIPYARDS  
"SS Pioneer Valley"  
San Pedro  
Repairs to starboard boiler
- 4532 BILL WILLIAMS WELDING SHOP (long Beach)  
Wilmington  
Supply and install brickwork in portable  
furnace

MARCH 1967

- 4533 SHELL OIL CO  
Dominguez  
Repair heater #24
- 4534 STANDARD OIL CO  
El Segundo  
Reline 24" of salt water discharge line  
with Pentrowel
- 4535 H KRAMER & CO  
El Segundo  
Repair #3 brass furnace
- 4536 HARVEY ALUMINUM  
Torrance  
Replace bull nose and nec reprs to  
#1 (50,000#) oil furn
- 4537 STANDARD OIL CO  
El Segundo  
Repair #48 unit
- 4538 TODD SHIPYARDS  
"SS Old Westbury"  
San Pedro  
Repair front wall of port boiler
- 4539 GREAT LAKES CARBON CO  
Rosamond, Calif  
Repairs to #7 furn tunnel
- 4540 CONTINENTAL CAN CO  
Pittsburg, Calif  
Design and construct one 16,000 SCFM  
fume burner

MARCH 1967

- 4541 STANDARD OIL CO  
El Segundo  
Repair boilers #53 and #54
- 4542 ANNHEUSER-BUSCH INC  
Van Nuys  
Repair boiler #1
- 4543 STAUFFER CHEMICAL CO  
Westend, Calif  
Supply material for trefoil section  
of 8'0" dia rotary lime kiln
- 4544 COLLIER CARBON AND CHEM  
Brea  
Repair #603 boiler
- 4545 REYNOLDS METALS CO  
Torrance  
Design and construct three flame burners
- 4546 TODD SHIPYARDS  
"SS Aldina"  
San Pedro  
Remove and renew front wall of port boiler
- 4547 U S BORAX & CHEM  
Boron  
Minor repairs #4AB furn
- 4548 HARVEY ALUMINUM  
Torrance  
Labor to repair #1 Westinghouse press  
forge furnace

MARCH 1967

- 4549 NATIONAL TANK & MFG CO  
Los Angeles  
Gunitite linings, vessels #D103 #D106 & #D107
- 4550 CONSOLIDATED MARINE  
"SS Pres Jefferson"  
San Pedro  
Repair starboard boiler
- 4551 TEXACO INC  
Wilmington  
Brickwork repairs to #3 crude heater
- 4552 BETHLEHEM SHIPYARDS  
"SS Allegheny Victory"  
Terminal Island  
Repair port and starboard boilers
- 4553 TODD SHIPYARDS  
"USS Marsh"  
San Pedro  
Repair #1 boiler
- 4554 GENERAL STEAMSHIP  
"USS Capt Nicholas"  
Wilmington  
Repair port boiler
- 4555 FEDERATED METALS  
Vernon  
Repair #2 brass reverb

MARCH 1967

- 4556 U S BORAX  
Boron  
Labor and material as required -  $B_2O_3$  furn
- (A) Rebuild doghouse  
(B) Rebuild doghouse
- 4557 CONSOLIDATED MARINE  
"SS Hong Kong Bear"  
San Pedro  
Repair starboard boiler
- 4558 UNION OIL CO  
Wilmington  
Line pipe with AA22
- 4559 CONSOLIDATED MARINE  
"SS American Producer"  
Port Hueneme  
Repair starboard boiler
- 4560 FOSTER-WHEELER CORP  
(Houston, Texas)  
Texaco Inc  
Wilmington  
Install lining in 2 Texaco generators and  
floors in 7 fired heaters

APRIL 1967

- 4561 FOSTER-WHEELER CORP  
Mobil Oil Co  
Torrance  
Labor and material to repair tile in  
furn and install refractory in co plenum  
and nec rep on water wall above combustor

APRIL 1967

- 4562 MONSANTO CHEMICAL CO  
Long Beach  
Repair #3 burner
- 4563 BETHLEHEM STEEL CORP  
Vernon  
Reline south acid pickling tank at  
wire dept cleaning house
- (A) Repair concrete floor at wire dept  
cleaning house
- (B) Premium time for O/T wk beyond 3 shifts
- (C) Extra work at concrete slab and rinse  
tank, south splash wall, wood bumpers  
on north pickle tank and south end  
of rinse tank
- 4564 SHELL OIL CO  
Dominguez  
Repair #2 boiler
- 4565 BECHTEL CORP  
Vernon  
Install floor in one born heater at  
Edison - Redondo Beach and one born  
heater at Edison - El Segundo
- 4566 HAYES SPRAY GUN  
Pasadena  
Reline melting pot
- 4567 UNION CARBIDE  
Torrance  
Install burners in #5 cracking furnace
- 4568 FEDERATED METALS  
Vernon  
Repair aluminum furnace

APRIL 1967

- 4569 DOCKSIDE MACHINE & BOILER  
"SS Dante"  
Long Beach  
Repair starboard boiler
- 4570 U S BORAX  
Boron  
Furnish combustion and control equip
- 4571 BLISS AND LAUGHLIN  
Los Angeles  
Furnish acid tank and furnish and  
install lining materials for new  
pickling tank
- 4572 STANDARD OIL  
El Segundo  
Install 4 waste gas burner inlets in  
F302 hydrofiner
- 4573 COLLIER CARBON & CHEM CORP  
Wilmington  
Furnish and install lining in inlet  
vestibule for waste heat blr
- (A) Repair 1st baffle in comb chamber  
(B) Modify humidifier gas inlet
- 4574 SHELL CHEMICAL CO  
Wilmington  
Rebrick 5th acid reboiler
- 4575 TODD SHIPYARDS  
"SS Santa Maria"  
San Pedro  
Repair port and starboard boilers

APRIL 1967

4576 STANDARD OIL CO  
El Segundo  
Repair #10 unit

4577 H KRAMER & CO  
El Segundo  
Repair #1 rotary

(A) Rebuild reverb

4578 U S BORAX & CHEM CORP  
Boron  
Repair back wall and install expansion  
joints and rebuild skimmer #6AB

4579 UNION OIL CO  
Wilmington  
Repair regenerator cyclones

4580 CITY OF PASADENA  
Pasadena  
Repairs to unit B-1 boiler

4581 SOULE STEEL CO  
Dominguez  
Repair reheat furnace

4582 PACIFIC WESTERN INDUSTRIES  
Lebec  
Repairs to kiln lining

4583 SHELL OIL CO  
Dominguez  
Repairs to Petrochem heater, #19



APRIL 1967

4584 MATSON NAVIGATION  
"SS Hawaiian Farmer"  
Wilmington  
Repair port boiler

4585 STANDARD OIL CO  
El Segundo  
Repair boiler #32

4586 PACIFIC SMELTING  
Torrance  
Repair muffle furnace

(A) Repair two dross furn

4587 M. G. R. S. INC  
"SS Catalina"  
San Pedro  
Repair boilers 1, 2, 3, and 4

4588 DOCKSIDE MACHINE  
"SS Steel Admiral"  
Long Beach  
Repair starboard boiler

4589 HARVEY ALUMINUM  
Torrance  
Repair #9 furnace

4590 U S BORAX AND CHEM  
Wilmington  
Repair #6 boiler

4591 OFCCO CONSTRUCTION CO  
Mobil Oil Co  
Torrance  
Repair Foster-Wheeler furnace

APRIL 1967

- 4592 CONSOLIDATED MARINE  
"SS Pres Grant"  
San Pedro  
Repair starboard boiler
- 4593 FLUOR CORP LTDD  
Texaco Inc  
Wilmington  
Install lining in Lummus fired heater  
HC-101 and ductwork
- 4594 BETHLEHEM SHIPYARDS  
"SS Calif Bear"  
Terminal Island  
Repair port boiler
- 4595 FLUOR CORP  
Union Oil Co  
Wilmington  
Fireproofing reactor skirt
- 4596 STAUFFER CHEMICAL  
Dominguez  
Labor to install acid brick splits  
on T13 pump foundation
- 4597 BETHLEHEM SHIPYARDS  
"SS Vanderbilt Victory"  
Terminal Island  
Repair port and starboard boilers
- 4598 STANDARD OIL CO  
El Segundo  
Necessary repairs to #2 residuum  
stripper furn

APRIL 1967

4599 U S BORAX  
Boron  
Repairs to #2 AB

MAY 1967

4600 TEXACO INC  
Wilmington  
Repair H1 heater at HTU #3

4601 C F BRAUN & CO  
Union Oil Co  
Wilmington  
Repair refractory lining in one  
born htr B-103

4602 DOCKSIDE MACHINE  
"SS Steel Vendor"  
Long Beach  
Repairs to port boiler

4603 STANDARD OIL CO  
El Segundo  
Repair #12 unit

4604 SC CALIF EDISON CO  
Highgrove station  
Repair #2 boiler

4605 TODD SHIPYARDS  
"USS Tolavano"  
San Pedro  
Repair blrs 1, 2, 3, and 4

MAY 1967

- 4606 HALL HEAT TREAT CO  
Paramount  
Repair #18 furnace
- 4607 FLUOR CORP LTD  
Los Angeles  
Powerine Oil Co  
Santa Fe Springs  
Furnish and install refractory lining  
in reactor regenerator F-V5 and F-V6
- (A) Furnish and install sand-cement lining  
in product separator
- (B) Install lining in John zinc air heater
- 4608 BETHLEHEM SHIPYARDS  
"SS Freestate"  
Terminal Island  
Repair starboard boiler
- 4609 AARON FERER & SONS  
Los Angeles  
Furnish comb and control equip for  
#3 remelt
- (A) Labor and enrg to install above
- 4610 CRAIG SHIPYARDS  
"USS Navarro"  
Long Beach  
Repair boilers 1 and 2
- 4611 UNION OIL CO  
Wilmington  
Maintenance repairs

MAY 1967

4612 LIQUID CARBONIC  
Los Angeles  
Repair #3 boiler

4613 PHILADELPHIA QUARTZ  
Los Angeles  
Repair melting furnace

4614 STANDARD OIL CO  
El Segundo  
Repair unit #9 thermal cracking unit

4615 H KRAMER & CO  
El Segundo  
Repair #3 brass reverb furn

4616 CROSBY AND OVERTON  
Wilmington (JTT Yard)  
Rebrick one steam machine boiler

4617 TODD SHIPYARDS  
"SS Sioux Falls"  
San Pedro  
Repair port and starboard boilers

4618 EMERY INDUSTRIES  
Los Angeles  
Repair #4 boiler

4619 TEXACO INC  
Montebello  
Install lining in 2 cu ft generator

MAY 1967

4620 THATCHER GLASS CO  
Saugus  
Repair #3 glass tank

4621 MATSON NAVIGATION  
"SS Hawaiian Motors"  
Wilmington  
Repair port boiler

4622 FEDERATED METALS  
Vernon  
Repair aluminum furnace puddler

4623 SOUTHWESTERN ENGINEERING  
Los Angeles  
Furnish refractory lining materials for  
Texaco generator (for export)

4624 CONSOLIDATED MARINE  
"SS Bowdoin Victory"  
San Pedro  
Repair floor in starboard blr

4625 INTERPACE  
Glendale  
Necessary repairs

4626 NORRIS INDUSTRIES  
Vernon  
Repair #1 dip pickle tank

(A) Repair #1 dip pickle tank  
(B) Repair veal furnace

4627 BETHLEHEM SHIPYARDS  
"SS Canada Bear"  
Terminal Island  
Reline superheater door of starboard blr

MAY 1967

4628 STANDARD OIL CO  
El Segundo  
Repair unit #1

4629 OFCCO CONSTRUCTION  
Miller Brewing Co  
Azusa  
Repairs to boiler #1

4630 U S BORAX  
Boron  
Repair boiler house

4631 UNION PACIFIC RAILROAD  
Los Angeles  
Rebrick 2 Babcock & Wilcox class  
"Q" #14 sterling blrs set in battery

4632 CAVANAUGH MACHINE  
"SS John Weyerhauser"  
Long Beach  
Repair strbrd boiler

4633 NORRIS INDUSTRIES  
Vernon  
Install insulation in #3 annealing oven  
door

(A) #5 annealing oven door

4634 TRANS PACIFIC TRANSPORTATION  
"SS Zeeland"  
Terminal Island  
Repair port boiler

4635 CAVANAUGH MACHINE  
"SS Bowdoin Victory"  
Long Beach  
Repair starboard boiler

MAY 1967

- 4636 TEXACO INC  
Wilmington  
Replace approx 108 sq ft of insulating  
brick wall of south cell of box heater  
at #2 CRU
- 4637 PROCON  
Mobil Oil Co  
Torrance  
Install floor in heater 5Fl
- 4638 GENERAL ELECTRIC  
Ontario  
Design and construct one aluminum  
sweat furnace
- 4639 GENERAL ELECTRIC  
Ontario  
Redesign and rebrick aluminum  
melting furnace
- 4640 GENERAL ELECTRIC  
Ontario  
Repair Thorpe melting furnace
- 4641 STANDARD OIL CO  
El Segundo  
Repair boiler #34
- 4642 ACE FOUNDRY  
Huntington Park  
Install new lining in 70" I.D. dia x 27'  
high cupola



MAY 1967

4643      ALCAN  
            Los Angeles  
            Brickwork repairs on large melting furn

(A)      Brickwork repairs on small holding furn

4644      ABEX CORPORATION  
            Denver, Colo  
            Furnish No. American combustion equip

4645      OFCCO CONSTRUCTION  
            Northrup Aircraft  
            Hawthorne  
            Rebuild sidewall on boiler #1-#15

4646      UNION OIL CO  
            Santa Maria  
            Repair sulphur "A" stack

4647      SOULE STEEL CO  
            Long Beach  
            Misc repairs to furn

4648      MOBIL OIL CO  
            Torrance  
            Repairs to reactor #1

4649      U S BORAX  
            Boron  
            Minor repairs #1AB

4650      STAUFFER CHEMICAL CO  
            Long Beach  
            Repair stack #300

4651      PROCTER AND GAMBLE MFG CO  
            Long Beach  
            Renew refractory lining and metal  
            baffles in granules furnace

JUNE 1967

4652 PHILIP CAREY MFG CO  
Union Oil Co  
Wilmington  
Rental of gunite equip

4653 ROME CABLE  
Torrance  
Alterations to one ammonia disassociater

4654 BETHLEHEM SHIPYARDS  
"SS Atlantic Trader"  
Terminal Island  
Repair port and starboard boilers

4655 FOSTER-WHEELER CO  
Texaco Inc  
Wilmington  
Repair heater 4204

4656 SO CALIF EDISON CO  
Redondo Beach  
Repair burner throats boiler #14

4657 PACIFIC SMELTING CO  
Torrance  
Rebuild flue on south muffle furnace

(A) Repair reverb furn

4658 OFCCO  
Mobil Oil Co  
Torrance  
Repair Erie City boiler

4659 TIDEWATER OIL CO  
Brea  
Repair portable steam generator

JUNE 1967

- 4660 KAL KAN CO  
Vernon  
Repair incinerator
- 4661 CAVANAUGH MACHINE  
"SS Ventura Matson"  
Long Beach  
Repair port boiler
- 4662 TODD SHIPYARDS  
"SS Ocean Carrier"  
San Pedro  
Repair port and starboard boilers
- 4663 UNION OIL CO  
Wilmington  
Install burner tile in born heater
- 4664 TODD SHIPYARDS  
"SS Caliente"  
San Pedro  
Labor and material to remove and  
renew brickwork in boilers 1, 2, 3, and 4
- 4665 SHELL OIL CO  
Wilmington  
Remove and replace floor brick and  
insulation and rearrange venturis as  
reqd during distilling unit #5 shutdown -  
heater #21 only
- 4666 SHELL OIL CO  
Wilmington  
Repair insulation and refractory in  
heaters 21, 22, and 23 and in misc  
vessels and piping during distilling  
unit #5 shutdown

JUNE 1967

4667 HARVEY ALUMINUM  
Torrance  
Repair #2 mesta furn  
  
(A) Repair #3 mesta furn  
(B) Labor only to repair car bottom furn  
  
4668 SIGNAL OIL AND GAS CO  
Bakersfield  
Repair fluid coking unit  
  
4669 BETHLEHEM SHIPYARDS  
"SS Britain Victory"  
Long Beach  
Repair port and starboard boiler  
  
4670 TODD SHIPYARDS  
San Pedro  
Stress relief furn  
  
4671 OFCCO CONST CO  
Mobil Oil Co  
Torrance  
Repair Erie City boiler  
  
4672 STANDARD OIL CO  
El Segundo  
Repair F201 deoctanizer  
  
4673 THORPE INSULATION CO  
R C Mahon Co  
General Motors  
Van Nuys  
Labor and matl to construct interior  
insul on 5 incinerator units  
  
4674 CONSOLIDATED MARINE  
"SS Phillipine Bear"  
San Pedro  
Repair port boiler

JUNE 1967

4675 GULF OIL CO  
Santa Fe Springs  
Repair co boiler

4676 PHILLIP PARK CO  
San Pedro  
Repair kelp dryer furnace

4677 MOBIL OIL CO  
Torrance  
Repair co boiler

4678 SOUTHWEST WELDING  
Standard Oil of Texas  
El Paso, Texas  
Labor to tear out and install refractory  
materials in cat cracker turnaround

4679 STANDARD OIL CO OF TEXAS  
El Paso  
Labor to repair refractory linings in  
reactor and misc equip

4680 DELCO REMY  
Anaheim  
Brickwork repairs to lead reverb furn

4681 BETHLEHEM SHIPYARDS  
"SS Halsey Powell  
Terminal Island  
Repair boiler #3

4682 MOBIL OIL CO  
Vernon  
Repair #10 boiler

JUNE 1967

4683 STAUFFER CHEMICAL CO  
Vernon  
Repair absorbing tower

4684 TODD SHIPYARDS  
"SS Navajo Victory"  
San Pedro  
Repair port and starboard boilers

4685 HALL HEAT TREATING  
Paramount  
Repair #18 furnace

4686 STAUFFER CHEMICAL  
Dominguez  
Repair caustic pots 1, 2, 3, 4, and 5

4687 STANDARD OIL CO  
El Segundo  
Repair boiler 35

4688 CONTINENTAL CAN CO  
Van Nuys  
Repair line 1 fume burner

4689 PACIFIC WESTERN INDUSTRIES  
Lebec  
Repair kiln lining

4690 STANDARD OIL CO  
El Segundo  
Line salt water strainer with Penntrowel

4691 STANDARD OIL CO  
El Segundo  
Repair #2 thermal cracking unit

(A) Fire damage repair to #2 thermal cracking unit

JUNE 1967

- 4692 SHELL OIL CO  
Dominguez  
Brickwork repairs in heater #18 at  
aromatic fractionation unit
- 4693 BETHLEHEM SHIPYARD  
"SS Linfield Victory"  
Terminal Island  
Repair starboard boiler
- 4694 HARVEY ALUMINUM  
Torrance  
Repair #10 furnace
- 4695 STEEL CASTING CO  
Los Angeles  
Renew main arch on #1 draw furnace
- 4696 DOCKSIDE MACHINE  
"SS Cortez"  
Long Beach  
Repairs to port and starboard boilers
- 4697 STEARNS ROGER CORP  
Denver, Colorado  
SO. CALIF EDISON CO  
San Bernardino Steam Station  
Replace reheat tube  
Baffle wall, boiler #1
- 4698 STANDARD OIL CO  
El Segundo  
Repairs to boiler #37
- 4699 INDUSTRIAL SYSTEMS CO  
City of Industry  
Design and supply two (2) fume incinerators

JULY 1967

- 4700 PROCTER & GAMBLE  
Long Beach  
Necessary repairs to reformer furnace  
and petro-chem furnace
- 4701 SHELL CHEMICAL CO  
Torrance  
Miscellaneous repairs to #1 and #5 boilers
- 4702 QUAKER OATS  
Los Angeles  
Necessary repairs to B & W boiler and  
Warner furnace
- 4703 H. KRAMER & CO  
El Segundo  
Repairs to #2 rotary furnace
- 4704 U S BORAX  
Wilmington  
Repairs to ABA furnace
- 4705 L W LEFORT CO  
NORRIS INDUSTRIES  
Vernon  
Install acid-proof linings in pickle tank,  
neutralizing sump and launder
- 4706 DOW CHEMICAL CO  
ALEXANDER ROBERTSON CO  
Torrance  
Install two (2) burner rings
- 4707 STAUFFER CHEMICAL  
Long Beach  
Repairs to boiler #H601-A
- 4708 PROCTER & GAMBLE  
Long Beach  
Repairs to #3 boiler



JULY 1967

- 4709 BETHLEHEM SHIPYARDS  
SS "THOMASTON"  
Terminal Island  
Repairs to boilers #1 and 2
- 4710 COLLIER CARBON & CHEMICAL  
Brea  
Repairs to primary reformer
- 4711 CRAIG SHIPYARDS  
USS "Mathews"  
Long Beach  
Repairs to boilers #1 and #2
- 4712 DOCKSIDE MACHINE & BOILER  
"SS Oversea Dinny"  
Long Beach  
Repairs to starboard boiler
- 4713 CONSOLIDATED MARINE  
"SS China Bear"  
San Pedro  
Necessary repairs to starboard boiler
- 4714 REISNER METALS INC  
South Gate  
Supply combustion equipment for one  
pusher furnace
- 4715 FLUOR CORPORATION  
TEXACO INC  
Wilmington  
Repairs to heaters
- 4716 RALPH M PARSONS  
BANFF OIL LTD  
Alberta, Canada  
Design and supply waste gas incinerator
- 4717 STAUFFER CHEMICAL  
Dominguez  
Repairs to #3 caustic pot

JULY 1967

- 4718 CONSOLIDATED MARINE  
"SS KOREA BEAR"  
San Pedro  
Repairs to starboard boiler
- 4719 KAISER STEEL  
Eagle Mountain  
Necessary repairs to pellet furnace
- 4720 GREAT LAKES CARBON & CHEMICAL  
Wilmington  
Repairs to #2 kiln
- 4721 NORRIS INDUSTRIES  
Vernon  
Repairs to annealing furnaces
- 4722 CALIFORNIA PORTLAND CEMENT  
Colton  
Repairs to #1 kiln hood
- 4723 STANDARD OIL CO  
El Segundo  
Repair #1 crude unit F2
- 4724 MONSANTO CHEMICAL CO  
Paramount  
Repair burner to rotary
- 4725 AMERICAN POTASH & CHEMICAL CORP  
Trona  
Labor to repair #3 pyroborate furnace
- 4726 STAUFFER CHEMICAL CO  
South Gate  
Construct carbon block #1 acid tower
- 4727 SHELL OIL CO  
Dominguez  
Repair heater #24

JULY 1967

- 4728 U S BORAX AND CHEMICAL  
Boron  
Repair #6AB
- 4729 BETHLEHEM STEEL CO  
Vernon  
Repair #12 mill stack
- 4730 TODD SHIPYARDS  
"SS Manderson Victory"  
San Pedro  
Repair port and starboard boilers
- 4731 CONSOLIDATED MARINE  
"SS Brazil Victory"  
San Pedro  
Repair port boiler
- 4732 NAVY SUPPLY DEPOT  
San Pedro  
Necessary repairs to 2 boilers
- 4733 PACIFIC WESTERN INDUSTRIES  
Lebec  
Repair cement kiln
- 4734 CAVANAUGH MACHINE  
"SS SIERRA"  
Wilmington  
Repairs to port boiler and superheater  
support plates
- 4735 OFCCO CONSTRUCTION  
Chevron Chemical  
Anaheim  
Repairs to Dowthern boiler
- 4736 DELCO-REMY  
Anaheim  
Brickwork repairs to B & W  
integral furnace boiler

JULY 1967

- 4737 BELL FOUNDRY  
South Gate  
Service work on cupola afterburner
- 4738 MALLORY CONSTRUCTORS INC  
NORRIS INDUSTRIES  
Vernon  
Repairs to acid brick trench at  
#6 cartridge plating machine
- 4739 MILLS IRON WORKS  
Compton  
Rebrick Thorpe forge furnaces
- 4740 SHELL CHEMICAL  
Dominguez  
Repair #85 tank
- 4741 SHELL CHEMICAL CO  
Torrance  
Repair superheater F201A
- 4742 H KRAMER & CO  
El Segundo  
Repair #3 furnace

AUGUST 1967

- 4743 STANDARD OIL CO  
El Segundo  
Repair cat reformer F104 furnace and F105  
furnace
- 4744 U S BORAX  
Wilmington  
Repair #2 boiler

AUGUST 1967

4745 PROCTER & GAMBLE MFG CO  
Long Beach  
Repair tower exhaust furnace

4746 PACIFIC SMELTING  
Torrance  
Repairs to south muffle furnace

4747 CAVANAUGH MACHINE  
"SS President Lincoln"  
San Pedro  
Repair port boiler

4748 OFCCO CONSTRUCTION CO  
MOBIL OIL CO  
Torrance  
Repair Erie City boiler

4749 SHELL OIL CO  
Dominguez  
Repair #1 Dubbs furnace

4750 TODD SHIPYARDS  
"US BEXAR"  
San Pedro  
Repairs to boilers 1 and 2

4751 E M JORGENSEN CO  
Seattle  
Supply North American combustion equipment  
for #4A furnace

4752 COLLIER CARBON & CHEMICAL  
Brea  
Reline top portion of secondary  
reformer with Kaotab

4753 CRAIG SHIPYARDS  
"USS Apache"  
Long Beach  
Boiler repairs

AUGUST 1967

- 4754 COLLIER CARBON & CHEMICAL  
Brea  
Repair waste heat boiler in area 8  
acid plant
- 4755 SOUTHWEST WELDING & MFG CO  
Alhambra  
Line Water draw off, Vessel D401
- 4756 HALL HEAT TREATING CO  
Paramount  
Repair #17 furnace
- 4757 UNION PACIFIC RAILROAD  
Wilmington  
Repair #10 boiler at dehy plant
- 4758 BETHLEHEM SHIPYARDS  
"SS Tucurinca"  
Wilmington  
Repairs to port boiler
- 4759 HARVEY ALUMINUM  
Torrance  
Tear out and rebuild #8 furnace
- 4760 KAY-BRUNNER STEEL PRODUCTS INC  
Alhambra  
Repair #2 annealing furnace

AUGUST 1967

- 4761 DOCKSIDE MACHINE & BOILER WORKS  
"SS Steel King"  
Long Beach  
Repairs to starboard boiler
- 4762 BETHLEHEM SHIPYARDS  
"SS Sea Train New Jersey"  
Port Hueneme  
Repairs to starboard boiler
- 4763 KAISER FABRICATORS  
Fontana  
Repair plate heating furnace
- 4764 TODD SHIPYARDS  
"SS California"  
San Pedro  
Repair port boiler
- 4765 CHICAGO BRIDGE AND IRON CO  
(Salt Lake City)  
TEXACO INC  
Wilmington  
Install new refractory lining in upper section  
and plenum of FCCU regenerator
- 4766 AMERICAN PRESIDENT LINES  
"SS President Monroe"  
Repair port boiler

AUGUST 1967

- 4767 BETHLEHEM SHIPYARDS  
"SS Seatrain Georgia"  
Port Hueneme  
Repair starboard boiler
- 4768 STANDARD OIL CO  
El Segundo  
Concrete fireproofing support legs -  
four (4) LPG vessels
- 4769 INTERPACE  
Glendale  
Miscellaneous repairs
- 4770 TEXACO INC  
Wilmington  
Repair #2 VS heater
- 4771 STANDARD OIL CO  
El Segundo  
Install two coppus fan mix burners,  
model DA-15, on dehexanizer furnace F4
- 4772 TEXACO INC  
Wilmington  
Repair #2 VPS heater
- 4773 ORIENT OVERSEAS LINE  
"Oriental Jade"  
Los Angeles Harbor  
Repairs to port boiler



AUGUST 1967

- 4774 BETHLEHEM SHIPYARDS  
"SS Seatrain Texas"  
Long Beach  
Repair port boiler
- 4775 DOCKSIDE MACHINE  
"SS Fairport"  
Terminal Island  
Repair port boiler
- 4776 BETHLEHEM SHIPYARDS  
"SS Passumpsic"  
San Pedro  
Repair boilers 3 and 4
- 4777 SHELL CHEMICAL CO  
Torrance  
Repair A2201-B reactor
- 4778 MOBIL OIL CO  
Torrance  
Repair econotherm heater
- 4779 CAVANAUGH MACHINE  
"SS Sierra"  
Wilmington  
Repair starboard boiler
- 4780 THATCHER GLASS  
Saugus  
Repair forehearth of #2 furnace

AUGUST 1967

- 4781 U S BORAX  
BORON  
Repair #3AB furnace
- 4782 LEVER BROS  
Los Angeles (City of Commerce)  
Repair #1 boiler
- 4783 VIEW PARK HOSPITAL  
Los Angeles  
Repair incinerator
- 4784 P. M. I.  
AMERICAN CAN CO  
(Santa Fe Ave Plant)  
Los Angeles  
Furnish and install fume burner lining
- 4785 SHELL CHEMICAL CO  
Torrance  
Repair inert gas chamber #515

SEPTEMBER 1967

- 4786 COLLIER CARBON & CHEMICAL  
Santa Maria  
Repair calciner

SEPTEMBER 1967

- 4787 GREAT LAKES CARBON  
Wilmington  
Repair #1 kiln
- 4788 SO CALIF EDISON CO  
Highgrove Steam Station  
Repair castable refractory on side  
wall boiler #4
- 4789 PORT WELDING CO  
"SS Alfred Victory"  
Wilmington  
Repair port boiler
- 4790 UNIVERSITY OF CALIFORNIA  
Los Angeles  
Install superduty firebrick in front  
firebox wall
- 4791 CRAIG SHIPYARDS  
"SS Evergreen State"  
Long Beach  
Repair floor of port boiler
- 4792 STANDARD OIL CO  
Wilmington  
Repair #11 unit
- 4793 GAS PROCESSORS INC  
Brea  
Furnish and install refractory linings in  
2 broach heaters

SEPTEMBER 1967

4794 PACIFIC WESTERN IND  
Lebec  
Renew nose ring blocks on kiln

4795 RALPH M PARSONS CO  
SHELL OIL CO  
Vancouver B. C. (Canada)  
Design and construct waste gas incinerator

4796 U S BORAX & CHEMICAL CORP  
Wilmington  
ABA furnace - relocate existing peepholes

4797 TODD SHIPYARD - "USS Bayfield"-Long Beach  
Repair boiler 1 and 2

4798 PHILADELPHIA QUARTZ CO.- South Gate-  
Repair Anhydrous furnace

4799 DOCKSIDE MACHINES- "SS Magnolia State"-  
Long Beach- Repair port boiler

4800 STATES STEAMSHIP LINE (STATES LINE)-  
"SS Hawaii"- Long Beach- Repair  
starboard boiler

4801 SOULE STEEL CO.- Dominguez- Labor only to install  
brick in Tundish ladle

4802 INTERPACE- South Gate- repair #8 kiln

4803 HUGHES AIRCRAFT- Culver City-  
Repair brickwork setting on B-W class R  
#24 boiler

4804 SHELL CHEMICAL CO.- Ventura- Remove and  
replace peabody burner throats in two  
combustion engineering boilers

4805 STAUFFER CHEMICAL- Dominguez- Repair #5  
caustic pot

SEPTEMBER 1967

- 4806 HARVEY ALUMINIUM- Torrance- repair foil  
mill smelter furnace #2
- 4807 SUPERWELD CORP.- North Hollywood- Repair  
G.E. Electric furnace
- 4808 STEEL CASTING CO.- Los Angeles- Repair  
#2 and #3 furnaces
- 4809 AMERICAN EXPORT ISBRANDTSEN LINES INC.-  
"SS Elmira Victory" Wilmington  
Repair diesel fire galley range
- 4810 C.F. BRAUN AND CO.- NATIONAL PETROCHEMICAL CORP.  
HOUSTON, TEXAS - Construct Activator jacket
- 4811 STATE STEAMSHIP CO. "SS OREGON"- SAN PEDRO  
REPAIR STARBOARD BOILER
- 4812 U.S. BORAX- Boron- Repair roof and curtain  
wall - #2AB furnace
- 4813 AMERICAN POTASH AND CHEMICAL CO.- Trona  
Rebuild #1 pyro furnace  
(A) Replace refractory lining in #1 pyro hot  
gas duct
- 4814 DOCKSIDE MACHINE "SS Overseas Denny"- Long  
Beach- Repair port boiler
- 4815 PACIFIC SMELTING CO.- Torrance- Repair  
#3 smelting furnace
- 4816 PACIFIC WESTERN INDUSTRIES- Lebec- Repair  
to kiln
- 4817 TEXACO INC.- Wilmington- repairs to reactor  
(A) repair lining in C8 Catalyst line  
(B) repair catalyst lines where lining not removed  
(C) repair catalyst lines C22A, C22B, and C23

~~OCTOBER 1967~~

- 4818 SOULE STEEL CO.- Dominguez- Repair reheat  
furnace

OCTOBER 1967

- 4819 ALCOA -Vernon- Labor and material to  
reline #7 remelt furnace
- 4820 KALOF ALUMINUM- Torrance- Labor and  
material to install curtain wall in  
40,000# aluminium melter
- 4821 LEVER BROS- Los Angeles- Repair #3  
boiler firebox
- 4822 TODD SHIPYARD "Uss Ashtabula" - San Pedro  
FMR 95 and FMR 102, boilers 1,2,3, & 4.  
Repairs to boilers, economizers and super-  
heaters. FMR 97 boilers 1,2,3, and 4  
repairs to boiler furnace brickwork and  
refractory
- 4823 TODD SHIPYARD- "USS Navasota"- San Pedro  
repair boilers 1,2,3 and 4
- 4824 R.L. CHRISTENSEN AND ASSOCIATES (La Crescenta)  
Orange County Central Utility Facility  
(Santa Ana) Install front wall in Keeler  
boiler
- 4825 DOCKSIDE MACHINE "SS Pioneer Valley"  
Wilmington- repair port boiler
- 4826 STANDARD OIL CO- El Segundo- Repair  
boilers #47 and 48
- 4827 FIBERBOARD PRODUCTS-Vernon- Renew front  
wall of #1 boiler
- 4828 BETHLEHEM SHIPYARDS- "USS Cabillo"-  
Terminal Island- Repair boiler #1  
and #2
- 4829 U.S. COASTGUARD -"USCG Pontchartrain"  
Long Beach- (Pier 16) repair starboard  
boiler
- 4830 BETHLEHEM SHIPYARD- "USS Sumner County"  
Terminal Island- Repair boiler
- 4831 TODD SHIPYARD- "USS Norberto Capay"  
San Pedro- Repair starboard boiler

**CANCELLED**

OCTOBER 1967

- 4832 NORRIS INDUSTRIES- Vernon- Rebrick two doors of electric annealing furnace
- 4833 TEXACO INC.- Wilmington- Install new lining in lower cone of regenerator beneath grid
- 4834 JORGENSEN STEEL CO.- Los Angeles- Repair #1 boiler
- 4835 NATIONAL TANK AND MFG CO.- Los Angeles  
(A) Gunitite lining, vessel D502  
gunitite lining D1065 vessel
- 4836 PROCTER AND GAMBLE CO.- Long Beach- Repair #2 boiler
- 4837 STANDARD OIL CO.- El Segundo- Repair #1 residuum
- 4838 DOCKSIDE MACHINE "SS Badger State" Long Beach- Repair boiler
- 4839 COLLIER CARBON- Brea- Repair #B501 Selas Heater
- 4840 MONSANTO CHEMICAL CO.- Parraount- Repair #3 acid burner
- 4841 TEXACO INC.- Wilmington- repair #1 boiler
- 4842 DELCO REMY- Anaheim- Supply Charging door for lead reverb furnace
- 4843 AMERICAN BRIDGE DIVISION- U.S. STEEL CORP.  
(A) Vernon- Modify combustion system Thorpe plate heating furnace #F6747  
repair door jamb arch at north end of furnace
- 4844 SHELL OI CO.- Watson- Repair boilers #3 and 4
- 4845 STANDARD OIL CO.- El Segundo- Repair F1, F2 and F3 desulphurizer furnaces
- 4846 STANDARD OIL CO.- El Segundo- Repair acid pump foundations and pad north of tanks 327 and 328

OCTOBER 1967

- 4847 SIGNAL OIL AND GAS CO.- Bakersfield  
repair alcorn heater #21-H-11/12
- 4848 STATE STEAMSHIP CO.- "SS M.M. Dant"  
long beach- Repair port boiler
- 4849 U.S. BORAX AND CHEMICAL -Boron- Repair  
#4AB furnace
- 4850 HARVEY ALUMINUM-Torrance- Repair general  
electric bar mill furnace
- 4851 STANDARD OIL CO.- El Segundo- REpair  
boiler #36
- 4852 STATES MARINE "SS STEEL KING"- Port Hueneme  
repair starboard boiler
- 4853 DOCKSIDE MACHINE "SS Green lakes"- Long Beach  
Repair port boiler
- 4854 H. KRAMER AND CO.- El Segundo- Repair arch on  
main flue
- 4855 ALEX ROBERTSON CO- Paramount- Southern  
California Edison Co.- (Lomita Station)  
Build and remove scaffold in 2 born heaters  
(A) Necessary repairs to castable refractory  
on 2 born heaters
- 4856 PORT WELDING "SS Great Falls Victory"  
Port Hueneme- repair galley range
- 4857 NORRIS INDUSTRIES- Vernon- Repair billet furnace
- 4858 STANBARD OIL CO.- El Segundo- Repair  
hydrofiner
- 4859 TODD SHIPYARD- "SS Columbia Bankers"-  
San Pedro- Repair starboard boiler
- 4860 SOUTHWEST WELDING AND MFG.- Alhambra  
Install lining in two Methanators R306  
and R356
- 4861 TODD SHIPYARD "SS Jaricka"- San Pedro  
Repair starboard boiler
- 4862 SHELL CHEMICAL CO.-Ventura- Repair Bros  
boiler and refractory and (on selas heater)  
repair insulation on economizer inlet and  
outlet headers



OCTOBER 1967

- 4863 SHELL OIL CO.- Dominguez- Repair heater #24
- 4864 U.S. BORAX AND CHEMICAL- Boron- Minor repairs #6AB
- 4865 AMERICAN POTASH AND CHEMICAL-Trona- Necessary labor repairs #2 pyro furnace
- 4866 BETHLEHEM PACIFIC COAST STEEL-Vernon Supply labor, material and engineering to modify bung furnace
- 4867 PORT WELDING "SS President Fillmore" - San Pedro- Repair port boiler
- 4868 TODD SHIPYARDS "SS Norberto Copay" San Pedro- Outer harbor- Repair port boiler

- 4869 DOCKSIDE MACHINE- "SS Halycon Tiger" Long Beach- Repair port boiler

NOVEMBER 1967

- 4870 SOUTHERN CALIFORNIA EDISON CO- Highgrove Steam Station- Repair boiler #1 - install floor seals at sides of front wall and repairsuperheater roof tube seal.
- 4871 U.S. Borax and Chemical co. Boron Rebuild sulphate dog house and #1 skimmer  $B_2O_3$  furnace plant 26
- 4872 q U S BORAX AND CHEMICAL CORP.- Boron- Minor repairs #1 RA furnace- (A) Minor repair #2 RA Furnace
- 4873 GULF OIL CO.- Santa Fe Springs- Furnish and install new lining in FCC regenerator shell and head, and lining for 12 new cyclones
- 4874 U S BORAX - Wilmington- repair Salt Cake furnace
- 4875 CHEVRON SHIPPING- "SS Idaho Standard" Labor and material to repair starboard boiler and material onlt to repair port boiler
- 4876 SOULE STEEL- Long Beach- Labor to repair four tundish boxes

NOVEMBER 1967

- 4877 NORRIS INDUSTRIES- Vernon- Repair Salt pot furnace  
(A) repair spherodizer furnace
- 4878 CAVANAUGH MACHINE - "SS Hastings"- Long Beach  
Install insulating brick in 3 doors -Port boiler
- 4879 NATIONAL SALES- Long Beach-Repair damaged cover  
and re-install on heat exchanger
- 4880 HARVEY ALUMINUM- Torrance- Repair #4 normalizer  
bar mill furnace
- 4881 DOCKSIDE MACHINE AND BOILER- Long Beach-  
"SS Lindenwood Victory" - Repair starboard  
boiler
- 4882 SHELL CHEMICAL CO.- Wilmington- Repair lead-  
lined stripper bottom
- 4883 OFCCO CONSTRUCTION- Richfield Oil Co.- Watson  
refinery- Labor to line one Foster- Wheeler  
Heater  
(A) Furnish necessary IFB to replace Damage arch units  
(B) Extra material
- 4884 OFCCO CONSTRUCTION- Mobil Oil Co.- Torrance  
Labor to line one Foster- Wheeler Coker-Heater
- 4885 BETHLEHEM SHIPYARD- "SS Sea Trsin Puerto Rico"  
Long Beach- Repair port boiler
- 4886 MONSANTO CHEMICAL- Long Beach- Necessary repairs  
to south unit combustion chamber
- 4887 MILLS IRON WORKS- Gardena- Rebrick Knapp F107  
furnace
- 4888 REYNOLDS METAL CO.- Longview, Washington  
Labor and material to construct three  
60,000# aluminum holding furnaces

NOVEMBER 1967

- 4889 TODD SHIPYARD- San Pedro-  
repair #2 boiler (not for a ship)
- 4890 STATES MARINE "SS MAGNOLIA STATE"  
Port Hueneme - repair starboard boiler
- 4891 STANDARD OIL CO.- El Segundo- Labor and  
material to repair F302 furnace at  
furnace hydrofiner
- 4892 COLLIER CARBON AND CHEMICAL- Brea0  
Engineering and material to supply  
low silica brick in bottom of  
secondary reformer and bottom of  
waste heat boiler
- 4893 HARVEY ALUMINUM- Torrance- Repair  
#1 furnace
- 4894 DOCKSIDE MACHINE AND SHIP REPAIR-  
"SS Pelican State"- Long Beach  
Repair starboard boiler
- 4895 INGLEWOOD PARK CEMETERY ASSOCIATION  
Inglewood- Repair cremation retort #1
- 4896 SALEM BROSIUS INC (Pittsburgh, Pa.)  
U.S. Steel - Torrance- INSTALL  
refractory lining in reheating furnace
- 4897 THORPE INSULATION CO.- ANHEUSER BUSCH  
BREWERY - Van Nuys - Repair burner  
wall of Keeler boiler #4
- 4898 BETHLEHEM SHIPYARD- "SS Naess Saturn"  
Long Beach- Repair port and starboard  
boilers
- 4899 DOCKSIDE MACHINE -"SS Highpoint Victory"  
Long Beach- Repair port boiler

NOVEMBER 1967

4900

BECHTEL CORP.- (San Francisco)  
Reynolds Metals- Longview, Washington  
Labor only to install refractories  
in six 90,000# holding furnace

4901

U.S. BORAX AND CHEMICAL - Boron  
repair 5AB furnace

4902

H. KRAMER AND CO.- El Segundo  
Repair flue, roof, door jams and  
stack on #1 furnace

4903

GENERAL ELECTRIC - Ontario  
Raise well arch on open hearth reverberatory  
furnace

4904

AMERICAN POTASH AND CHEMICAL CORP.  
Trona- Labor to repairs to #3 pyro  
furnace

4905

MOBIL OIL CO.- Torrance- Repair lummas  
heater

(A)

furnish material

4906

SOULE STEEL CO.- Long Beach- Repair  
preheat furnace

4907

SHELL CHEMICAL CO.- Ventura- Repair  
Bros boiler and secondary reformer  
outlet duct due to re-tubing of  
boiler

4908

CALIFORNIA PORTLAND CEMENT - Colton  
Repair #2 kiln hood

(A)

repair #2 kiln cooler

(B)

repair internal duct

(C)

repair internal duct lining on raw  
mill furnace

DECEMBER 1967

- 4909 PHILADELPHIA QUARTZ CO.- South Gate  
(A) Repair anhydrous furnace  
patch hole in roof of above furnace
- 4910 DOCKSIDE MACHINE- L.A. Paper Box Co.  
Bell Garden- Repair liberty boiler
- 4911 SHELL CHEMICAL CO.- Dominguez-  
Repair petrochem furnace
- 4912 U.S BORAX AND CHEMICAL - Boron  
MINOR REPAIRS #1AB furnace
- 4913 BETHLEHEM SHIPYARD "SS American  
Scientist" - Terminal Island  
Repair port boiler
- 4914 TODD SHIPYARD - "SS Amerigo"-  
San Pedro- Repair starboard boiler
- 4915 TODD SHIPYARDS- "USNS Pecos"- San Pedro  
Repair port boiler
- 4916 SHELL CHEMICAL- Wilmington- Refractory  
repairs DMK Acetone furnace F3
- 4917 MAC MILLAN RING FREE OIL - Long Beach  
Insulate asphalt heater pot,
- 4918 CALIFORNIA PORTLAND CEMENT- Colton-  
repair #1 kiln hood
- 4919 KALOF ALUMINUM- Torrance- Replace  
burner tile on Alum melt furnace
- 4920 GULF OIL CO.- Santa Fe Springs  
repair Seals reformer heater

DECEMBER 1967

- 4921 H. KRAMER CO.- El Segundo- Rebrick rotary furnace
- 4922 SHELL CHEMICAL CO.- Wilmington- Repair concrete and acid proof topping in area east of pipe reactor (Approx 650 sq ft)
- 4923 MORRIS P. KIRK AND SONS- Los Angeles Labor to repair lead melting furnace
- 4924 FIBERBOARD PRODUCTS CO.- Vernon- repair #5 boiler
- 4925 SHELL OIL CO.- Wilmington- Refractory work during flasher #1 shutdown
- 4926 CONSOLIDATED MARINE- "SS Korean Bear" Long Beach- Repair port boiler
- 4927 STANDARD OIL CO.- El Segundo- Repair #1 Residuum stripper  
(A) Remove and replace 40 sq ft of west wall near north end of furnace
- 4828 BETHLEHEM SHIPYARD- "SS Achilles" Terminal Island- Repair superheater
- 4929 MYERS DRUM- Los Angeles Repair barrel furnace
- 4930 GREAT LAKE CARBON- Wilmington Repair to #2 kiln
- 4931 ALCAN ALUMINUM- Riverside- Repair roof- furnace #64

DECEMBER 1967

- 4932 THATCHER GLASS- Saugus  
Repair Doghouse furnace #1
- 4933 PACIFIC SMELTING- Torrance-  
Repair #4 draw furnace
- 4934 TODD SHIPYARDS- "USS Guadalupe"  
San Pedro- Insulate 4 doors
- 4935 CONSOLIDATED MARINE- "SS California Bear"  
Long Beach- Repair top course of floor  
and corbels in starboard boiler
- 4936 AARON FERER AND SON - Los Angeles  
Labor and material to repair roof of  
#3 remelt furnace
- 4937 ST JUDE HOSPITAL- Fullerton  
Repairs to refractory on Keeler boiler #3
- 4938 GENERAL ELECTRIC- Onario  
Remove and replace castable in well door  
alum reverb 5,000# furnace
- 4939 H. KRAMER AND CO.- El Segundo  
Repair #3 reverb
- 4940 U.S. BORAX AND CHEMICAL- Boron  
Repairs to #2AB furnace
- 4941 TODD SHIPYARD- "SS Sandy Lake"  
San Pedro- Repair port and starboard boilers
- 4942 COLLIER CARBON AND CHEMICAL- Brea  
Repair to primary reformer

DECEMBER 1967

- 4943 DOCKSIDE MACHINE AND SHIPREPAIR  
"SS Texas"- Long Beach  
Repair port boiler
- 4944 AMERICAN POTASH AND CHEMICAL  
Trona- Repair #1 Pyro  
(A) Repair duct
- 4945 DOCKSIDE MACHINE "SS Alamo Victory"  
Long Beach  
Remove and replace floor and corbells
- 4946 HARVEY ALUMINUM- Torrance- Labor  
to repair #9 furnace
- 4947 HARVEY ALUMINUM- Torrance  
Labor to repair #4 ajax holder

JANUARY 1968

- 4948 CONSOLIDATED MARINE-"SS Japan Bear"  
Long Beach- Repair port boiler
- 4949 STAUFFER CHEMICAL - Dominguez-  
Repair combustion chamber and dutch  
oven #1 plant  
(A) cancelled  
(B) Labor and material to line cooling tower
- 4950 AMERICAN POTASH AND CHEMICAL-Trona  
Repair Bleacher furnace
- 4951 TODD SHIPYARD "USS Davis"- San Pedro  
Install plastic refractory in two vapor  
corp. boilers
- 4952 KALOF ALUMINUM- Torrance  
Construct afterburner and hood



JANUARY 1968

- 4953 KAISER GYPSUM- Long Beach  
Repairs to union boiler  
(A) renew piers and burner arches on B&W boiler
- 4954 HARVEY ALUMINUM- Torrance-  
Labor to repair #2 furnace
- 4955 RIVERSIDE DIVISION- AMERICAN CEMENT CO.  
Riverside  
New refractory lining for #1 fuller  
Cooler at PHOENIX DIVISION, CLARKDALE  
ARIZONA
- 4956 PROCTER AND GAMBLE-Long Beach  
Repair #1 boiler
- 4957 E.M. JORGENSEN CO.- Seattle Washington  
Labor and material to install Detrick  
curtain wall in #24 Thorpe car bottom  
forge furnace
- 4958 MINN., MINING AND MFG CO.- Camarillo  
Renew burner throat tile in murray boiler
- 4959 CONSOLIDATED MARINE-"SS Oregon Bear"  
San Pedro- Repair port boiler
- 4960 SIGNAL OIL AND GAS CO.- Bakersfield  
Necessary repairs on crude unit heater  
LL H 11  
(A) Repair #18-H-11 vacuum heater
- 4961 TODD SHIPYARDS - "SS C.E. Dant"-  
San Pedro- Insulate door of starboard boiler
- 4962 HARVEY ALUMINUM- Torrance0  
Remove and replace bull nose arch on #1 furnace
- 4963 COLLIER CARBON AND CHEMICAL- Brea  
Necessary repairs to primary reformer  
furnace

JANUARY 1968

- 4964 SOUTHERN CALIFORNIA EDISON CO.- Highgrove  
Garden State Paper Co.- Pomona  
Repair to flue on Foster- Wheeler Fired heater
- 4965 PACIFIC SMELTING-Torrance  
Repairs to Dross furnace
- 4966 CRAIG SHIPYARDS- "R.V. Argo"-Long Beach  
Repairs to 15# steam boilers
- 4967 STATE MARINE LINE- "SS Magnolia State"-  
Long Beach- Repair starboard boiler
- 4968 SHELL OIL CO.- Dominguez- Repair #5 Dubbs  
Dephlegmator furnace
- 4969 STAUFFER CHEMICAL- Dominguez  
Repair #1 Caustic pot
- 4970 ALLISON STEEL- Helena, Arizona  
Repairs to Bullnose
- 4971 TRANSPACIFIC TRANSPORT- "SS Limburg"  
Terminal Island- Repair starboard boiler
- 4972 SHELL CHEMICAL-Torrance- Repair to superheater
- 4973 SHELL OIL CO.- Dominguez-  
Repair to #8 boiler
- 4974 HUNT WESSON FOODS- Fullerton  
Refractory repairs to boiler #6  
(A) renew air-cooled floor under burner arches and  
piers
- 4975 OFCCO- Gulf Oil Co.- Santa Fe Springs  
Install refractory lining in crude heater  
air preheater

JANUARY 1968

- 4976 SHELL OIL CO.- Dominguez  
Refractory repairs during shutdown of  
Hydro process units
- 4977 TODD SHIPYARDSO "USS Mispillion"  
San Pedro  
Repair boilers 2 and 4
- 4978 STANDARD OIL CO.-  
El Segundo  
Repair #12 unit furnace  
(A) Brickwork repairs
- 4979 PHILADELPHIA QUARTZ  
South Gate  
Repair anhydrous furnace
- 4980 POWERINE OIL CO.  
Santa Fe Springs  
Repairs to Erie City Boiler
- (4981) REYNOLDS METAL  
Torrance  
Design and construct unit #4- 13,500 SCFM  
Fume incinerator for lines 6 and 7
- 4982 E.M. JORGENSEN CO.- Seattle Washington  
Design and construct one car bottom  
13 ft wide forging furnace
- 4983 TODD SHIPYARD- "USS Cimarron"  
San Pedro  
Necessary repairs to boiler 1,2,3, and 4

JANUARY 1968

- 4984 DOCKSIDE MACHINE- "SS African Glade"  
Wilmington  
Repair starboard boiler
- 4985 TEXACO INC.  
Montebello Reasearch Lab  
Install norton lining in VHP Synthesis  
gas generator
- 4986 BETHLEHEM SHIPYARD "SS Copper State"  
Terminal Island  
Repair port boiler
- 4988 AMERICAN POTASH AND CHEMICAL  
Trona  
Repair #2 pyro furnace  
(A) Repair duct
- 4989 SHELL CHEMICAL CO  
Wilmington  
Perform brickwork--repair and install  
inserts in stripper bottom  
(A) Repair stripper bottom

FEBRUARY 1968

- 4990 TODD SHIPYARD- SS Beaver State  
San Pedro  
Repair port boiler
- 4991 DOCKSIDE MACHINE- "SS Copper State"  
Long Beach  
Repair port boiler
- 4992 STANDARD OIL CO.  
El Segundo  
Repair #10 unit

FEBRUARY 1968

4993 CONSOLIDATED MARINE "SS President Hoover  
San Pedro  
Repair port boiler

4994 HALL HEAT TREATING  
Paramount  
Repair #18 furnace

4995 BETHLEHEM SHIPYARD "USS Tioga County"  
Terminal Island  
Repair boiler 1 and 2

4996 CONSOLIDATED MARINE-SS President Taft"  
San Pedro  
Repair port boiler

4997 TODD SHIPYARDS - "SS Geo. S. Long"  
San Pedro  
Repair to port and starboard boiler

4998 BETHLEHEM SHIPYARDS- "USS Bayfield"  
Terminal Island  
Repair boiler 1 and 2

4999 TODD SHIPYARD- "SS Esso Seattle  
San Pedro  
Repair port and starboard boilers

5000

CONTINENTAL CAN CO.-  
Commerce Plant- Los Angeles  
Design and construct air pollution after-  
burner for lines 4 and 5

FEBRUARY 1968

- 5001 GOLDBERG METAL REFINING  
Gardena  
Rebuild Aluminum melting furnace
- 5002 HARVEY ALUMINUM  
Torrance  
Labor to repair Upton Salt Bath
- 5003 DOCKSIDE MACHINE- "SS Africian Glade"  
Long Beach  
Repair port boiler
- 5004 PHILADELPHIA QUARTZ  
South Gate  
Repair silica furnace
- 5005 BETHLEHEM SHIPYARD- "USS Merrick"  
Terminal Island  
Repair boilers 1 and 2
- 5006 ALUMINUM EXTRUSION  
Los Angeles  
Repair 40,000# furnace replace curtain  
wall. Replace 3'X10'10" Detrick roof  
Repair charge door jambs and arch
- 5007 CALIFORNIA SHIPBUILDING AND DRYDOCK  
(Formerly Craig Shipbuilding)  
"USS Manatee"  
Long Beach  
Repair boilers 1,2,3,4
- 5008 J T THORPE CO. (HOUSTON)  
Ralph M. Parson Co.  
Beaumont, Texas  
Construct one lead reverberatory furnace

FEBRUARY 1968

- 5009 CHAS. PFIZER AND CO.-  
Victorville  
Renew roof dome refractory lining
- 5010 STAUFFER CHEMICAL CO  
Dominguez  
Repair secondary quench- plant no 2
- 5011 HARVEY ALUMINUM  
Torrance  
Labor to repair #11 reverb
- 5012 DOCKSIDE MACHINE  
"SS Korea Bear"  
San Pedro  
Misc repairs
- 5013 STANDARD OIL CO  
El Segundo  
Repair f2 furnace at dehexanizer plant
- 5014 ANEMOSTAT CONTROLAIR CO.- Los Angeles  
Design and supply and erect fume incinerator
- 5015 H. KRAMER AND CO.  
El Segundo  
Repair #1 reverb roof
- 5016 CELOTEX CORP.- Los Angeles  
Rebuild firing tunnel #4 Asphalt kettle
- 5017 CONSOLIDATED MARINE  
"SS President Pierce"- San Pedro  
Rebrick port boiler

FEBRUARY 1968

- 5018 DOCKSIDE MARINE  
"SS Amergo"  
REPAIR Starboard boiler
- 5019 PACIFIC SMELTING  
Torrance  
Repair combustion arch on north  
muffle furnace
- 5020 PHILADELPHIA QUARTZ CO.  
South Gate  
Remodel and repair anhydrous silicate  
furnace
- 5021 STANDARD OIL XO  
El Segundo  
Repair boiler #56
- 5022 MOBIL OIL CO,  
Torrance  
Repair Foster- Wheeler C.O. Boiler  
(A) Nec repairs to regenerator  
(B) Repair HDF unit #11 #11F101 heater
- 5023 COLLIER CARBON CO.  
Brea  
Repair primary reformer
- 5024 BECHTEL CORP.- (El Segundo)  
Standard Oil Co.  
Insulate 16 end tube sheets, alcorn heaters
- 5025 OFCCO CONSTRUCTION- Mobil Oil Co.  
Torrance  
Repair Foster-Wheeler C.O. Boiler



FEBRUARY 1968

- 5026      ALEXANDER H KERR CO.  
          Santa Ana  
          Rebuild glas tank
- 5027      STANDARD OIL CO.- El Segundo  
          Repair #11 unit
- 5028      H. KRAMER CO.  
          El Segundo  
          Labor only to repair #2 rotary
- 5029      AMERICAN POTASH AND CHEMICAL CO.  
          Trona  
          Repair #16 boiler
- 5030      SOULE STEEL CO,  
          Long Beach  
          Repair reheat furnace
- 5031      SIGNAL OIL CO AND GAS CO.  
          Bakersfield  
          Necessary repairs to coker
- 5032      BETHLEHEM SHIPYARD "SS Seatrain Ohio"  
          Port Hueneme  
          Repair starboard boiler
- 5033      CONSOLIDATED MARINE "SS Grinnell Victory"  
          San Pedro  
          Repair port boiler
- 5034      PHILADELPHIA QUARTZ CO.- South Gate  
          Repair anhydrous furnace

FEBRUARY 1968

- 5035 SHELL CHEMICAL CO  
Torrance  
Rebrick #F 504 Yarro boiler
- 5036 STAUFFER CHEMICAL CO.  
Dminguez  
Furnish material
- 5037 HUGO NEU-PROLER CORP.  
TERMINAL ISLAND  
Repair Zinc vaporizer and condenser  
furnace
- 5038 STANDARD OIL CO.  
El Segundo  
Repair #1 unit

MARCH 1968

- 5039 U S BORAX  
Boron  
Repair #2 AB furnace  
"A" Repair #6AB furnace
- 5040 CONSOLIDATED MARINE  
"SS Burkneil Victory"  
San Pedro  
Repair starboard boiler.
- 5041 CONSOLIDATED MARINE  
"SS Pres. Fillmore"  
San Pedro  
Repair port boiler.

MARCH 1968

- 5042 THATCHER GLASS  
Saugus  
Repair #2 glass tank  
"A" Repairs to forehearth
- 5043 TODD SHIPYARDS  
"SS Whittier Victory"  
San Pedro  
Insulate doors.
- 5044 TODD SHIPYARDS  
"SS Steel King"  
San Pedro  
Insulate doors.
- 5045 THOMPSON TANK MFG CO  
STAUFFER CHEMICAL CO  
Henderson, Nevada  
Install acid proof lining in vessel
- 5046 COLLIER CARBON + CHEMICAL  
Santa Maria  
Install acid resistant lining in gas outlet  
zones #2 kiln preheater
- 5047 STANDARD OIL CO  
El Segundo  
Repair #9 furnace.
- 5048 BETHLEHEM SHIPYARDS  
"SS Japan Bear"  
T Island  
Repair starboard furnace.
- 5049 STAUFFER CHEMICAL CO  
Long Beach  
Repair F603 incinerator.
- 5050 HOLMES AND NARVER  
KENNECOTT COPPER CO  
Hayden, Arizona  
Furnish and install acid proof materials in  
contact sulphuric acid plant.

MARCH 1968

- 5051 MONSANTO CHEMICAL CO  
Long Beach  
Repair Nu calciner combustion tunnel.
- 5052 AMERICAN POTASH + CHEM CORP  
Trona  
Repair pacific foundry multiple hearth lithium  
carbonate furnace.
- 5053 GULF OIL CORP  
Santa Fe Springs  
Field conn of new section of regenerator  
flue gas line.
- "A" Misc. repairs to flue gas and catalyst lines  
and repairs to 2 feed preheater furnaces.
- "B" Repairs to CO boiler.
- 5054 CONS° MARINE  
"SS California Bear  
San Pedro  
Repair port boiler.
- 5055 CALIF. SHIPBUILDING + DRYDOCK  
"USS Chemung"  
Long Beach  
Repair boilers 1, 2, 3, 4.
- 5056 PACIFIC SMELTING  
Torrance  
Repair north muffle furnace.
- 5057 GREAT LAKES CARBON  
Wilmington  
Repair #1 kiln.
- 5058 J T THORPE + SON INC (Emeryville)  
C F BRAUN + CO (Alhambra)  
HUMBLE OIL CO  
Benicia, California  
Refractory work on G fired heaters.

MARCH 1968

5059	U S BORAX + CHEM Boron Repair #5AB furnace.
5060	STAUFFER CHEMICAL Westend Rebrick #2 anhydrous borax furnace.
5061	BETHLEHEM SHIPYARDS "SS Phillipine Bear" Term. Island Repair port boiler.
5062	CONSOLIDATED MARINE "SS President Polk" San Pedro Repair port boiler
5063	GOLDEN EAGLE REFINERY Torrance Repairs to born heater.
5064	CALIF. PORTLAND CEMENT Colton Repair #1 firing hood "A" Patch cooling chamber.
5065	PROCTER + GAMBLE Long Beach Repair brickwork in gas plant furnace.
5066	U S BORAX Boron Rebrick thorpe 25,000 #/HR air heater.
5067	U S BORAX Boron Repair #1AB furnace "A" Repair roof #4AB furnace.
5068	SHELL OIL CO Dominguez Repair heater #24

MARCH 1968

5069      TEXACO INC  
            Wilmington  
            Repair synthesis gas generator

5070      CONSOLIDATED MARINE  
            "SS President McKinley"  
            San Pedro  
            Repair port boiler

5071      INTERPACE  
            So. Gate  
            Repairs to shuttle kiln

5072      CALIF. SHIPBUILDING + DRYDOCK  
            "SS Steel Designer"  
            Long Beach  
            Insulate superheater door of port boiler.

5073      SHELL CHEM CO  
            Dominguez  
            Repair concentrator  
"A"      Repair concentrator

5074      NATL. SCREW + MFG  
            Los Angeles  
            Repairs to pickling tank

5075      SMITH CRANE + RIGGING CO (LA)  
            UNION OIL CO  
            Wilmington  
            Repair damage to lining of born heater.

5076      ST. JUDE'S HOSPITAL  
            Fullerton  
            Repair front wall #1 and #2 Keeler boilers.

5077      INDIES LINE  
            "SS Utrecht"  
            Term. Island  
            Repair port boiler.

MARCH 1968

5078

BECHTEL CORP  
REYNOLDS METALS  
Longview, Washington  
Install castable on pads at each end of 6  
furnaces.

"A" Line 6 molten metal filters  
"B" Line 12 dross skim pots  
"C" Line 2 crucible preheaters  
"D" Line 6 crucibles  
"E" Line 6 stack transitions  
"F" Line 6 filter boxes.

5079 STANDARD OIL CO  
La Habra  
Repair #2 boiler.

5080 MONSANTO CHEMICAL  
Long Beach  
#2 unit scaffolding, tearout, and reline  
burning tower  
"A" Additional repairs to the crossover and  
downcomer.

5081 MONSANTO CHEMICAL CO  
Long Beach  
Repair north unit of combustion tunnel.

5082 GULF OIL CO  
Santa Fe Springs  
Repairs to vetrecoke pit and Selas reformer.  
"A" Repairs to #2 reformer heater  
"B" Repairs to hydrocracker heater  
"C" Repair vis breaker heater.

5083 GULF OIL CO  
Santa Fe Springs  
Repairs to unifiner heater and unifiner reactor

5084 AARON FERER + SONS  
Los Angeles  
Labor and material to replace hearth in #1  
remelt furnace.

MARCH 1968

5085     STAUFFER CHEMICAL CO  
          Long Beach  
          Repairs to heater H701.

APRIL 1968

5086     TODD SHIPYARDS  
          "SS Atlantic Trader"  
          San Pedro  
          Repair port and starboard boiler

5087     HARVEY ALUMINUM  
          Torrance  
          Repair #10 furnace.

5088     COLLIER CARBON + CHEMICAL  
          Brea  
          Necessary repairs to reformer heater.

5089     U S BORAX  
          Boron  
          Repair #3AB (Secondary Roof)  
"A"       Repairs to #1RA furnace.

5090     HUGO NEU PROLER CORP  
          Term. Island  
          Supply engineering, labor, and materials  
          to construct zinc condenser.  
"A"       Necessary repairs to sweat furnace.

5091     BETHEEHAM SHIPYARDS  
          "SS Vantage Progress"  
          Long Beach  
          Repair port boiler

5092     AMER POTASH + CHEMICAL  
          Trona  
          Repair #1 pyro furnace  
"A"       Repair #2 pyro furnace  
"B"       Repair #3 pyro furnace



APRIL 1968

- 5093 SHELL CHEMICAL CO  
Dominguez  
Install lining in stripper bottom
- 5094 UNION OIL CO  
Wilmington  
Install lining B102 auxiliary burner,  
unit 138.
- 5095 SHELL OIL CO  
Dominguez  
Repair heater #14
- 5096 PROCTER AND GAMBLE  
Long Beach  
Repair tower of peabody furnace
- 5097 BETHLEHEM SHIPYARDS  
"SS Massillon Victory"  
Term. Island  
Repair port and starboard boilers.
- 5098 SHELL OIL CO  
Wilmington  
Repair Dubbs heater #3  
"A" Repair #3 Dubbs dephlegmator heater.
- 5099 CHEMICAL MILLING INTERNAT'L CORP  
El Segundo  
Furnish and install lining in acid etch tank.
- 5100 NATIONAL SUPPLY  
Divn. of Armco Steel  
Torrance  
Design and construct 22' x 30' car bottom  
Heat treat furnace
- 5101 TODD SHIPYARDS  
"SS Texaco New Jersey"  
San Pedro  
Repair port and starboard boilers.

APRIL 1968

5102	SOULE STEEL CO Long Beach Repair reheat furnace
5103	UNION OIL COMPANY Wilmington Insulate top tube sheet Selsas reformer heater.
5104	CALIF. SHIPBUILDING "SS Steel Architect" Long Beach Repair starboard boiler "A" Repair starboard boiler
5105	CAVANAUGH MACHINE "SS Coeur E' Alene Victory" Outer Harbor Repair port boiler
5106	BETHLEHEM SHIPYARDS "SS Seatrain Savannah" Term. Island Repair port and inboard boilers
5107	U S BORAX Boron Repair B <sub>2</sub> O <sub>3</sub> furnace plant 26
5108	SALEM BROSIUS U S STEEL CO Torrance Labor and material to pack cement grout under support column
5109	INTERNATIONAL EXTRUSION Alhambra Labor and material to repair fire damage in electrical system and controls on Thorpe mel ter and holder.

APRIL 1968

- 5110 BETHLEHEM STEEL CO  
"USS Platte"  
Term. Island  
Repair boilers 1, 2, 3, 4
- 5111 DOCKSIDE MACHINE  
"SS Glofy of the Sea"  
Long Beach  
Repair waterwall tubes.
- 5112 U S REDUCTION CO  
Ontario  
Labor only to install refractories in heat chamber, fume hood, afterburners, stack transition and stack.  
"A" Supply additional materials for guniting  
"B" Supply temperature controller and dryout burners
- 5113 CONSOLIDATED MARINE  
"SS Mayfield Victory"  
San Pedro  
Repair starboard boiler
- 5114 J CARNER CO (Gardena)  
FLETCHER OIL CO  
Wilmington  
Line one broach heater.
- 5115 ABEX CORPORATION  
RAILROAD PRODUCTS DIVN.  
Kansas City, Missouri  
Supply comb. equipment + flame safety equipment for Cupola afterburner.
- 5116 ABEX CORP  
RAILROAD PRODUCTS DIVN.  
Baltimore, Maryland  
Supply comb. equipment and comb. equipment for Cupola afterburners.
- 5117 STAUFFER CHEMICAL  
Long Beach  
Repair F757 foul gas burner.

APRIL 1968

- 5118 STATES STEAMSHIP  
"SS Oregon"  
San Pedro  
Repair port boiler.
- 5119 CHEVRON SHIPPING  
"SS H.D. Collier"  
Long Beach  
Repair port and starboard boilers.
- 5120 CITY OF PASADENA  
Pasadena  
Renew burner throats unit B2 boiler.
- 5121 PACIFIC FAR EAST LINES  
C/O CONSOLIDATED MARINE  
"SS Korean Bear"  
San Pedro  
Repair starboard boiler.
- 5122 CALIF. PORTLAND CEMENT  
Mojave  
Repair #2 cooler.
- 5123 SIGNAL OIL AND GAS CO  
Bakersfield  
Repair hydrocracker units 21 H11 and 21 H12  
"A" Repair duct lining selas reformer heater.
- 5124 REYNOLDS METAL CO  
Torrance  
Install ducting req'd to complete final tiein  
between base coating oven lines 1 and 2  
and fume incinerator #3.
- 5125 ATLANTIC RICHFIELD CO  
Watson  
Remove and replace insulation on boiler 31  
"A" Remove and replace additional work at  
lower walls, boiler 31 and reinsulate interior  
of burner windbox.

APRIL 1968

- 5126 GENERAL WELDING + SHIP REPAIR  
"SS Desert Leader"  
Long Beach and T.I.  
Rep. starboard boiler.
- 5127 DOCKSIDE MACHINE  
"SS Green Cove"  
Wilmington  
Rep. starboard boiler.
- 5128 AMERICAN PRESIDENT LINE S  
"SS Pres. Van Buren"  
San Pedro  
Repair foster-wheeler boiler.
- 5129 SHELL CHEMICAL CO  
Dominguez  
Install lining in stripper bottom #35  
"A" Install lining in stripper bottom 36.
- 5130 DOCKSIDE MACHINE  
"SS Loide Venezuela"  
Long Beach  
Repair starboard boiler.
- 5131 STANDARD OIL CO (S.F.)  
El Segundo  
Furnish and install refractory linings in 4  
reformer reactors.

MAY 1968

- 5132 STATES MARINE LINES  
Isthmus Agency  
"SS Steel Seafarer"  
San Pedro  
Repair port boiler.
- 5133 MOBIL OIL CO  
Torrance  
Remove and replace fireproofing on  
structure at breaker #1.

MAY 1968

- 5134 AARON FERER + SON  
Los Angeles  
Repair #3 melting furnace, 2 door openings  
and replace roof on chlorine chamber.
- 5135 MOBIL OIL COMPANY  
Torrance  
Repair 12 damaged FCC cyclones.
- 5136 GREAT LAKES CARBON  
Wilmington  
Repair #2 kiln.
- 5137 SOULE STEEL CO  
Dominguez  
Repair preheat furnace  
"A" Repair trough and door jamb on north wall  
of preheat furnace.
- 5138 THEODORE HAMM BREWING CO  
Los Angeles  
Repair kidwell graver boiler #3.
- 5139 AMER. SMELTING + REFINING  
FEDERATED METALS DIVN.  
Los Angeles  
Replace section of arch #2 boiler.
- 5140 HUGO NEU PROLER  
Term. Island  
Replace tap out block in holding furnace.  
"A" Furnish combustion equipment  
"B" Refractory lining line dross furnace  
"C" Supply enrg. labor and materials to install  
refractory lining in new secondary condenser  
and modify existing riser condenser.  
"D" Labor to repair shaker hearth furnace.
- 5141 LINDBERG HEVI-DUTY MELTING  
Divn. of Sola Basic Industries  
Rainbow canyon Mfg. Co.  
Fallbrook, Calif.  
Repair lindberg aluminum melting furnace.

MAY 1968

5142	SHELL OIL CO Wilmington Renew 8 existing burners on toluene heater #10
"A"	Refractory repairs to tunnel and air duct, and lining in breeching section.
5143	DISPENSERS INC Goleta Repair denver-Chicago Ceramic furnace
5144	MONSANTO CHEMICAL Long Beach Repair south unit calciner comb. unit.
"A"	Repair south unit calciner comb. unit.
5145	STANDARD OIL CO El Segundo Repair boiler 35.
5146	CALIF. PORTLAND CEMENT Mojave Repair brickwork #5 firing hood and install 3 new openings.
5147	INTERPACE Glendale Misc. repairs
5148	AMER. PRESIDENT LINES C/O CMI "SS President Jefferson" San Pedro Repair port boiler
5149	BETHLEHEM SHIPYARDS "SS Eclipse" Term. Island Repair port and starboard boiler.

MAY 1968

- 5150 FLINTKOTE CO  
U S LIME DIVN  
Arro Lime, Nevada  
Refractory lining for new lime kiln
- 5151 AMER. POTASH + CHEMICAL  
Trona  
Repair #15 boiler
- 5152 STAUFFER CHEMICAL CO  
Dominguez  
Labor to line pump base with acid brick  
on tank 15A/
- 5153 AMER. SMELTING + REFINING  
FEDERATED METALS  
Los Angeles  
Repair aluminum furnace  
"A" Patch puddler #3 alum. reverb.  
"B" Hot patch alum. furnace.
- 5154 SHELL OIL CO  
Dominguez  
Repair #6 Dubbs.
- 5155 HARVEY ALUMINUM  
Torrance  
Repair #2 foil mill furnace.
- 5156 CALIF. SHIPBUILDING + DRYDOCK  
"SS Steel Chemist"  
Long Beach Yard  
Insulate door.
- 5157 TEXACO INC  
"SS Texaco New York"  
Term. Island  
Repair starboard boiler
- 5158 PACIFIC FAR EAST LINES  
C/O CMI  
"SS Golden Bear"  
San Pedro  
Repair port and starboard boilers.



MAY 1968

5159 PACIFIC FAR EAST LINES  
C/O CMI  
"SS Washington Bear"  
San Pedro  
Repair starboard boiler.

5160 FIBREBOARD PRODUCTS  
South Gate  
Repair front wall #2 boiler.

5161 CONTAINERS LIMITED  
Thornbury, Victoria Australia  
Engineering only - two fume burners.

5162 ALCAN  
Riverside  
Repair #64 furnace and install detrack curtain wall.

5163 BETHLEHEM SHIPYARDS  
"SS Matina"  
Wilmington  
Repair port boiler

5164 DELCO REMY  
Anaheim  
Repair door sill in lead furnace.

5165 BETHLEHEM SHIPYARDS  
"SS Wingless Victory"  
Term. Island  
Repair starboard boiler

5166 SHELL OIL CO  
Dominguez  
Repair flasher unit #1.

5167 H KRAMER CO  
El Segundo  
Line upper cone + hood section on cupola.  
"A" Repair main flue arch-manifold area.

5168 U S BORAX  
Boron  
Furnish material and equipment.

MAY 1968

5169 SOULE STEEL CO  
Long Beach  
Repair reheat furnace  
"A" Replace lower section curtain wall  
"B" Replace section of trough under discharge door.

5170 COLLIER CARBON + CHEMICAL  
Brea  
Repairs to reformer B701

5171 DOCKSIDE MACHINE + SHIP REPAIRS  
"SS Evergreen State"  
Wilmington  
Repair port boiler.

5172 AARON FERER AND SON  
Los Angeles  
Furnish material labor and drawings to install  
lining in #1 aluminum melting furnace.

5173 SHELL OIL CO  
Dominguez  
Repair #15 heater.

5174 STAUFFER CHEMICAL CO  
Westend, Calif.  
Furnish "Acme" brick and Detrick tile.

5175 PHILA. QUARTZ  
South Gate  
Repair anhydrous furnace.

5176 AMERICAN POTASH AND CHEMICAL  
Trona  
Repair #5 salt cake dryer.

5177 NOYES ROACH CO  
Los Angeles  
Install acid proof lining in inside neutralization  
pits.

5178 CMI  
"SS Oregon Bear"  
San Pedro  
Repair port boiler.

MAY 1968

- 5179 U S REDUCTION CO  
Ontario  
Labor to install refractories in #52-68  
aluminum reverb. furnace  
"A" Supply dryout burners  
"B" To cover overtime premium pay.  
"C" Contract labor to install 3" thick brick  
paving in 3 concrete floor pits.
- 5180 POMONA TILE CO  
Pomona  
Supply labor and material for lining dryer.
- 5181 TODD SHIPYARDS  
"MSTS Richfield"  
Port Hueneme  
Repair starboard boiler.

JUNE 1968

- 5182 STANDARD OIL CO  
El Segundo  
Repair #9 unit
- 5183 MONSANTO CHEMICAL CO  
Long Beach  
Repair #3 burner.
- 5184 CELOTEX CORP.  
Los Angeles  
Repair asphalt kettle #3
- 5185 PORT WELDING  
"SS Sagamore Hill"  
Long Beach  
Repair starboard boiler.
- 5186 STANDARD OIL CO  
El Segundo  
Repair cat. cracker unit U bends.

JUNE 1968

- 5187 SHELL OIL CO  
Dominguez  
Repair #2 Dubbs chamber.
- 5188 AMER. POTASH + CHEMICAL  
Trona  
Repair #16 boiler
- 5189 STANDARD OIL CO  
El Segundo  
Repair #10 thermal unit
- 5190 GAS PROCESSORS INC  
Brea  
Install refractory lining in one broach heater.
- 5191 HARVEY ALUMINUM  
Torrance  
Labor to rebrick #3 reverb furnace.
- 5192 STANDARD OIL CO  
El Segundo  
Repairs to butadiene plant during shutdown.  
"A" Penntrowel saltwater strainers.
- 5193 CMI  
"SS Pres. Taylor"  
San Pedro  
Repair port boiler.
- 5194 SO. CALIF. GAS CO  
TREASURE CRAFT  
Compton  
Maintenance + check up to rotary hearth tile  
kiln.
- 5195 PORT WELDING  
"SS Cosmo Trader"  
Long Beach  
Repair port boiler.
- 5196 U S BORAX  
Boron  
Repairs to #1AB

JUNE 1968

5197 U S BORAX  
Boron  
Repairs to #5AB

5198 U S BORAX  
Boron  
Repairs to #3AB

5199 U S BORAX  
Boron  
Repairs to #6AB

5200 AMER. POTASH + CHEMICAL  
Trona  
Repair #2 pyro furnace and exhaust duct.

5201 U S BORAX  
Boron  
Sply Material NA2 SO4 doghouse, plant 26.  
"A" Engineering For Above

5202 CMI  
"SS China Bear"  
San Pedro  
Replace burner tile

5203 STAUFFER CHEMICAL  
Dominguez  
Labor to install brick work on pump base and  
drainage ditch for diluter cooler system.

5204 GOLDEN EAGLE REFINERY  
Torrance  
Renew firebrick lining on north end wall, #1  
crude unit.

5205 HUGO NEU PROLER  
Term. Island  
Labor and material to repair zinc sweat furn.

5206 TODD SHIPYRADS  
"SS Washington Standard"  
San Pedro  
Repair port and starboard boilers.

5201  
"B"  
"C"  
Supply Roof Burners for Hour  
Glass Doghouse.  
Supply Hour Glass Dog House  
Steel

JUNE 1968

5207 H KRAMER + CO  
El Segundo  
Repair rotary furnace  
"A" Repair furnace

5208 PACIFIC SMELTING CO  
Torrance  
Labor and material to repair south muffle  
furnace  
"A" To repair center muffle furnace.

5209 SHELL CHEMICAL CO  
Dominguez  
Sandblast and remove materials from inner  
wall of karbate cooler basin and coat inner  
wall with mastic and glass cloth.

5210 C F BRAUN + CO  
UNION OIL CO  
Lemont, Illinois  
Install lining in 15 cyclones.  
"A" AA22 lining in 3 slide valves.

5211 CHICAGO BRIDGE + IRON CO  
C F BRAUN + CO  
UNION OIL CO  
Lemont, Illinois  
Install linings in FCC regenerator  
and reactor.

5212 HARVEY ALUMINUM  
Torrance  
Repair #2 reverb.

5213 U S BORAX + CHEMICAL  
Boron  
Repairs to air heaters.

5214 U S BORAX + CHEMICAL  
Boron  
Repairs to #2AB furnace.

JUNE 1968

- 5215 U S BORAX + CHEMICAL  
Boron  
Repairs to #4AB
- 5216 STAUFFER CHEMICAL  
Vernon  
Repairs to sulfur burner and quench tower.
- 5217 SHELL CHEMICAL CO  
Torrance  
Necessary repairs to "B" superheater
- 5218 STATES MARINE  
"SS Keystone State"  
Long Beach  
Repair port boiler.
- 5219 AMERICAN ALLOYS CORP.  
Kansas City, Mo.  
Supply combustion and control equipment for  
shredder dryer.
- 5220 STANDARD OIL CO  
El Segundo  
Labor and material to penntrowel floors and  
trough, #2 salt water station.
- 5221 CALIF. PORTLAND CEMENT  
Colton  
Repair #1 hood
- 5222 TEXACO  
Wilmington  
Repair synthesis gas generator.
- 5223 SHELL CHEMICAL CO  
Dominguez  
Repair petrochem heater.
- 5224 MOBIL OIL CO  
Santa Fe Springs Gas Plant  
Renew bullnose #1 boiler. '
- 5225 NATIONAL SUPPLY DIVN.  
ARMCO STEEL  
Torrance  
Labor to reline 50 ft. car bottom furn.

JUNE 1968

5225  
"A" Supply material

5226 HARVEY ALUMINUM  
Torrance  
Repair #1 foil furnace.

5227 CMI  
"SS Pres. Harding"  
San Pedro  
Repair starboard boiler  
"A" Repair starboard boiler leaking tubes.

5228 CELOTEX CORP.  
Los Angeles  
Brickwork repairs to put in new bottom plate  
#3 kettle.  
"A" Repair firing tunnel #4 kettle

5229 WATSON CARBON + CHEMICAL  
DIVN OF HARVEY ALUMINUM  
Wilmington  
Repair kiln

5230 FEDERATED METALS  
Los Angeles  
Repair #2 brass furnace.

5231 PROCTER + GAMBLE  
Long Beach  
Repair gas plant reformer furnace.

5232 TEXACO INC  
Wilmington  
Refractory repairs VPS #2 heater.

5233 PHILA. QUARTZ CO  
South Gate  
Repair silicate furnace.

5234 DOCKSIDE MACHINE  
"SS Wolverine"  
Long Beach  
Repair port boiler



JULY 1968

- 5235 REVLAND ELECTRIC  
City of Industry  
Install new linings in two 3500# aluminum  
melting furnaces.
- 5236 BETHLEHEM SHIPYARDS  
"USNS Cossatot"  
Terminal Island  
Necessary repairs to port and starboard boiler.
- 5237 PACIFIC SMELTING  
Torrance  
Repairs to #3 dross furnace.
- 5238 KAISER STEEL CORPORATION  
Eagle Mountain  
Labor and material to repair insulation of two  
fans on pelletizer furnace.
- 5239 TODD SHIPYARDS  
The "Glacier"  
San Pedro  
Repair boilers #1 and 2.
- 5240 NORRIS INDUSTRIES  
Vernon  
Repair rotary hearth of furnace hearth.
- 5241 STANDARD OIL COMPANY  
El Segundo  
Repair GFU furnace.
- 5242 AMERICAN POTASH + CHEMICAL  
Trona  
Repair #3 pyro furnace and flue.
- 5243 NORRIS INDUSTRIES  
Los Angeles  
Necessary repairs to #1 dip pickle.  
"A" Necessary repairs to #10 pickle.
- 5244 U S BORAX  
Boron  
#2 RA

JULY 1968

- 5245 JORGENSEN STEEL  
Los Angeles  
Necessary repairs to 65 ft. natural gas and  
equipment stress relieving furnace.
- 5246 CALIFORNIA SHIPBUILDING  
"USS Tolovana"  
Long Beach  
Repairs to boilers 1, 2, 3, 4
- 5247 CONSOLIDATED MARINE  
"SS President Monroe"  
Repairs to port boiler.  
"A" Repairs to starboard boiler
- 5248 DELCO REMY  
Anaheim  
Repairs to lead furnace
- 5249 JORGENSEN STEEL  
Los Angeles  
Necessary repairs to #6 forging furnace.
- 5250 HUGO NEU PROLER CORP  
Terminal Island  
Modify condenser and riser well.
- 5251 KAY BRUNNER STEEL  
Alhambra  
Necessary repairs to annealing furnace.
- 5252 TODD SHIPYARDS  
"Brooklyn Heights"  
San Pedro (At Anchorage in Harbor)  
Repairs to port boiler.  
"A" Repair starboard boiler.
- 5253 STANDARD OIL CO OF CALIF  
El Segundo  
Replace the brickwork over the four waste-  
gas burners at the diesel furnace hydrofine;

JULY 1968

- 5254 GOODYEAR RUBBER CO  
Los Angeles  
Necessary repairs to #1 and 4 boilers.
- 5255 ACE FOUNDRY  
Huntington Park  
Necessary repairs to quench tower.
- 5256 JORGENSEN STEEL  
Los Angeles  
Necessary repairs to #1 forge furnace.
- 5257 CONSOLIDATED MARINE  
"SS President Madison"  
San Pedro  
Repairs to starboard boiler.
- 5258 SOULE STEEL  
Long Beach  
Design and construct billet heater discharge  
end extension
- 5259 INTERNATIONAL EXTRUSION  
Alhambra  
Repairs to homogenize furnace.
- 5260 J T THORPE CO  
FLUOR CORPORATION  
MARATHON OIL  
Burgharsen Germany  
Engineering study Wulff process furnaces
- 5261 CALIF PORTLAND CEMENT  
Colton  
Brickwork repairs in boiler.
- 5262 STANDARD OIL CO  
El Segundo  
Labor and material to install AA22 over hex.  
"A" Labor and material to install AA22 over hex.
- 5263 STANDARD OIL CO  
El Segundo  
Labor and material to boiler 37.

JULY 1968

- (5264) HUGO NEU PROLER  
Terminal Island  
Design and construct refractory lining  
for Zinc retort furnace.
- 5265 SHELL CHEMICAL  
Dominguez  
Install acid brick in reboiler area.  
"A" Install acid brick paving in polybloc cooler area.
- 5266 MOBIL OIL CO  
Torrance  
Repair #1 crude unit.
- 5267 TODD SHIPYARDS  
"SS American Pride"  
San Pedro  
Remove insulation for inspection port boiler.  
"A" Repair galley range.
- 5268 CONSOLIDATED MARINE  
"SS President Pierce"  
San Pedro  
Repair starboard boiler.
- 5269 U S BORAX  
Boron  
Repairs to #1RA furnace.
- 5270 CONSOLIDATED MARINE  
"SS Golden Bear"  
San Pedro  
Repair starboard boiler.
- 5271 FILTROL CORPORATION  
Vernon  
Repair erie city boiler.
- 5272 KAL KAN FOODS  
Vernon  
Repair firebox of Keewanee boiler.

JULY 1968

- 5273 U S BORAX  
Boron  
B2O3 furnace repairs to doghouse.
- 5274 MATSON LINES  
"SS Sierra"  
Wilmington  
Repairs to port boiler.
- 5275 THURSTON INC (Columbus, Ohio)  
AMERICAN STANDARD CO  
Torrance  
Modification of #4 dressler tunnel kiln  
"A" Furnish N. A. equipment  
"B" Furnish N. A. equipment.
- 5276 FILTROL CORPORATION  
Vernon  
Install acid brick lining in one 5' x 10' digester  
tub.
- 5277 MONARCH SMELTING + REFINING CO INC  
San Diego  
Design and construct 40,000# aluminum  
melting furnace.  
"A" Install 3'4" high x 4'0" wide x 9" thick well  
dividen wall.
- 5278 GENERAL ELECTRIC  
Ontario  
Repair large aluminum melting furnace.  
"A" Repair small Thorpe furnace  
"B" Repair sweat furnace.  
"C" Move Thorpe furnace to new location.
- 5279 TODD SHIPYARDS  
"SS President Taft"  
San Pedro  
Repair foster wheeler boiler.
- 5280 ATLANTIC RICHFIELD  
Watson  
Remove and replace insulation and refractories o  
on boiler 32.

JULY 1968

- 5281 U S BORAX  
Boron  
Repairs to #4AB furnace.
- 5282 CMI  
"SS Phillipine Bear"  
San Pedro  
Repair starboard boiler.
- 5283 SHELL OIL CO  
Dominguez  
Repairs to #20 heater.
- 5284 CAVANAUGH MACHINE WORKS  
"SS Hawaiian Motorist"  
Wilmington  
Repair port boiler.
- 5285 AMERICAN POTASH + CHEMICAL  
Trona  
Repair #1 pot ash dryer.
- 5286 PROCTER AND GAMBLE  
Long Beach  
Repair tower peabody furnace  
"A" Repair tower exhaust furnace.
- 5287 J PUTNAM HENCK CORPORATION  
ORANGE COUNTY SANITATION PLANT  
Huntington Beach  
Repair 2 incinerators.
- 5288 SHELL OIL CO  
Dominguez  
Repair #4 Dubbs furnace.
- 5289 SHELL OIL CO  
Dominguez  
Repair #9 boiler.
- 5290 HARVEY ALUMINUM  
Torrance  
Repair #2 holding furnace and #2 foil  
furnace (labor only)

JULY 1968

- 5291 BETHLEHEM SHIPYARDS  
"USS Alamo"  
Terminal Island  
Repair port boiler  
"A" Replace castable where tubes have been removed  
on port and starboard boilers.
- 5292 STANDARD OIL CO  
El Segundo  
Repair #36 boiler.
- 5293 CALIF ZONOLITE CO  
Los Angeles  
Install refractories in DI6 furnace.

AUGUST 1968

- 5294 OFCCO  
MOBIL OIL CO  
Torrance  
Repair erie city boiler.
- 5295 POWERINE OIL  
Santa Fe Springs  
Repair 2 Foster-Wheeler ship boilers.
- 5296 C F BRAUN + CO  
UNION OIL CO  
Lemont, Illinois  
Construct refractory lining for 2 Alcorn coker heaters  
"A" Line header boxes
- 5297 L W LEFORT CO  
NORRIS INDUSTRIES  
Vernon  
Repair pickle tank in wheels department.
- 5298 RALPH M PARSONS CO  
STANDARD OIL CO  
El Segundo  
Install refractory lining V208 gas generator.
- 5299 TEXACO INC  
Wilmington  
Repairs to "A" generator

AUGUST 1968

- 5300 CONTINENTAL CAN COMPANY  
Pittsburg, California  
Design and construct one 24,000 SCFM fume burner and one 12,000 SCFM fume burner.
- A Modification to Existing 24,00 SCFM fume inc.  
5301 GETTY OIL CO  
Brea  
Necessary repairs to steam generator.
- 5302 DAY AND NIGHT MFG CO  
La Puente  
Repairs to water heater and heat exchanger, pickle line tanks
- 5303 TWA INC  
International Airport, L.A.  
Repairs to one clothern boiler.  
"A" Repairs to one clothern boiler.
- 5304 STANDARD OIL CO  
El Segundo  
Repair #2 residuum stripper on F201 furnace.
- 5305 GREAT LAKES CARBON CO  
Wilmington  
Repair #1 kiln
- 5306 U S BORAX AND CO  
Boron  
Repairs to roof of #1AB  
"A" Repairs to #2AB
- 5307 JORGENSEN STEEL  
Los Angeles  
Repairs to 44' stress relieving furnace.
- 5308 TODD SHIPYARDS  
"SS Hawaiian Legislator"  
San Pedro  
Repair port and starboard boilers.
- 5309 U S BORAX  
Boron  
Repairs to 5AB furnace.



AUGUST 1968

- 5310 CONTINENTAL CAN CO  
Hayward, Calif.  
Design and construct one 12,000 SCFM fume burner.
- 5311 STANDARD OIL CO  
El Segundo  
Install AA22 over hex mesh in "U" bends of cat.  
cracker.  
"A" Same as above.
- 5312 H KRAMER CO  
El Segundo  
Repair #1 reverb furnace
- 5313 AEROJET  
Fullerton  
Repair Westinghouse glo-bar furnace.
- 5314 ORANGE COUNTY SANITATION  
Fountain Valley  
Repair 2 doors on incinerator.
- 5315 TODD SHIPYARDS  
"SS Sea Train Ohio"  
Long Beach  
Repair port boiler.
- 5316 STATES MARINE LINE  
"SS Badger State"  
Long Beach  
Repair port boiler.
- 5317 SHELL OIL CO  
Dominguez  
Repairs to #20A heater.
- 5318 ALCOA  
Vernon  
Refractory replacement #5 remelt furnace bldg. 104.
- 5319 CITY OF LOS ANGELES  
L. A. Airport  
Repair combustion engineering boiler.

AUGUST 1968

5320 AMERICAN POTASH + CHEMICAL  
Trona  
Repair #1 Pyro furnace.  
"A" Repair #1 Pyro gas duct.

5321 TODD SHIPYARDS  
"USS Ashtabula"  
San Pedro  
Repair #3 boiler.

5322 CALIF SHIPBUILDING  
"SS Tucson Victory"  
Long Beach  
Repair starboard boiler.  
"A" Repair port boiler.

5323 MOBIL OIL CO  
Torrance  
Repair #1 reactor

5324 STATES MARINE ISTHMIAN AGENCY  
"USS Steelworker"  
Port Hueneme  
Repair starboard boiler.

5325 CONSOLIDATED MARINE  
"SS Mayfield Victory"  
San Pedro  
Repair starboard boiler.  
"A" Repair port boiler.

5  
5326 TEXACO INC  
Wilmington  
Repair "B" generator.

5327 AMERICAN POTASH + CHEMICAL  
Trona  
Repair #2 Pyro furnace.

5328 BETHLEHEM SHIPYARDS  
"USS Passumpsic AO-106"  
Term. Island  
Repairs to #4 boiler.

AUGUST 1968

5329 U S BORAX  
Boron  
Repair B<sub>2</sub>O<sub>3</sub> furnace, Plant 26.  
"A" Repair #1RA furnace

5330 AARON FERER + SONS  
Los Angeles  
Repair door and burner throats #2 furnace.

5331 DOCKSIDE MACHINE  
"SS Cortez"  
Long Beach  
Repairs to port boiler.

5332 ALCOA  
Vernon  
Repairs to #4 furnace.

5333 TODD SHIPYARDS  
"SS Ariz. Standard"  
San Pedro  
Repair port boiler.

5334 MONSANTO CHEMICAL  
Long Beach  
Repair south unit of calciner combustion unit.

5335 INTERPACE  
Glendale  
Misc. repairs

5336 COLLIER CARBON AND CHEMICAL  
Brea  
Repairs to reformer unit B-701  
"A" Modify burner tunnels F-W reformer furnace.

5337 ROSENDAHL CORP  
Los Angeles  
JOHNS MANVILLE CORP  
Lompoc  
Refractory linings in kiln, kiln hoods, 2 cyclones  
and 2 hot lines.

AUGUST 1968

- 5338 SOULE STEEL  
Dominguez  
Repairs to reheat furnace  
"A" Repair reheat furnace
- 5339 NORRIS INDUSTRIES  
Vernon  
Repair #10 annealing furnace.
- 5340 C E BRAUN + CO  
GLIDDEN DURKEE  
Baltimore, Md.  
Furnish and install two chlorinator linings, T102  
plant.

SEPTEMBER 1968

- 5341 TODD SHIPYARDS  
"SS Jericha"  
Long Beach  
Repair starboard boiler.
- 5342 TODD SHIPYARDS  
"SS LaSalle"  
San Pedro  
Repair starboard boiler.
- 5343 TEXACO INC  
Wilmington  
Install refractory lining VPS #1 heater.
- 5344 BETHLEHEM SHIPYARD  
"SS Hawaiian Motorist"  
Term . Island  
Repair port boiler.  
"A" Repair starboard boiler.
- 5345 CMI  
"SS President Taylor"  
San Pedro  
Repair port and starboard boilers.
- 5346 FEDERATED METALS  
Los Angeles  
Rebuild south wall #3 aluminum reverb.

SEPTEMBER 1968

- 5347 CMI  
"SS Hong Kong Bear"  
San Pedro  
Repairs to port boiler.
- 5348 U S REDUCTION  
Ontario  
Labor to repair floor of furnace.
- 5349 INTERNATIONAL EXTRUSION  
Alhambra  
Repair melting furnace
- 5350 ROME CABLE  
Torrance  
Repair reducing oven.
- 5351 HAYES SPRAY GUN  
Pasadena  
Repair pot
- 5352 FILTROL  
Los Angeles  
Install firebrick lining in furnace firebox
- 5353~~tt~~ WESTERN PRECIPITATION  
KENNECOTT COPPER CORP  
Hayden, Ariz.  
Install acid brick in floor of lead lined tank.
- 5354 HALL HEAT TREATING  
Paramount  
Replace 6 burner tile and repair left front side  
wall under burner.
- 5355 CMI  
"SS President Monroe"  
San Pedro  
Patch repair on port and starboard boiler.
- 5356 CHICAGO BRIDGE + IRON CO (Fremont, Cal if)  
HUMBLE OIL CO  
Billings Montana  
Install refractories, cat. cracker turnaround.

SEPTEMBER 1968

- 5357 STATES MARINE ISTHMIAN LINES  
"SS Wolverine State"  
Long Beach  
Repairs to starboard boiler.
- 5358 CALIF PORTALND CEMENT  
Mojave  
Repair front wall #3 cooler.
- 5359 CAVANAUGH MACHINE WORKS  
"SS Mobilion"  
Long Beach  
Repairs to port boiler.
- 5360 ROHR CORP  
Chula Vista, Calif.  
Design and construct 17' x 17' x 18' high car  
bottom stress relieving furnace.
- 5361 KAISER STEEL FABRICATING DIV  
Fontana  
Repairs to plate heating furnace.
- 5362 SHELL OIL CO  
Dominguez  
Repair heater #24
- 5363 STANDARD OIL CO  
El Segundo  
Repair east wall of F102B furnace at #1 residuum,  
and minor repairs to other furnaces as required.
- 5364 U S BORAX + CHEMICAL CORP  
Boron  
Repair sidewall #1AB furnace, plant 5  
A" Repair roof #3AB furnace  
"B" Repair 40,000 #/HR air heater  
"C" Repair 2500 #/HR air heating furnace.
- 5365 SHELL CHEMICAL CO  
Ventura  
Install Peabody tile in 2 burners of combustion-  
engineering boiler.

SEPTEMBER 1968

- 5366 DOCKSIDE MACHINE + SHIP REPAIRS  
"SS American Scientist" (At Anchor)  
Repair port and starboard boilers.
- 5367 CONSOLIDATED MARINE  
"SS President Grant"  
San Pedro  
Repair Foster-Wheeler boiler.
- 5368 STANDARD OIL CO  
El Segundo  
Brickwork repair F2 furnace at #48 crude unit  
during September shutdown.
- 5369 H KRAMER CO  
El Segundo  
Repair #3 reverb
- 5370 STANDARD OIL CO  
El Segundo  
Repair F1 furnace in #48 crude unit
- 5371 U S BORAX  
Wilmington  
Repair PC furnace
- 5372 CMI  
"SS Great Falls Victory"  
San Pedro  
Repair starboard boiler.
- 5373 SHELL CHEMICAL CO  
Dominguez  
Install brick lining in one copper stripper dome.
- 5374 ALCAN  
Riverside  
Repair #65 furnace.
- 5375 HARVEY ALUMINUM  
Torrance  
Labor only to repair #2 reverb
- 5376 CALIF SHIPBUILDERS  
"USS Caliente"  
Long Beach  
Repair boiler 2, 3, and 4.

SEPTEMBER 1968

- 5377 MATSON NAVIGATION  
"SS Hawaiian Framer"  
Wilmington  
Repair port boiler
- 5378 SUPERWELD  
North Hollywood  
Repair G.E. electric furnace.
- 5379 TRANSPACIFIC TRANSPORTATION  
"SS Rotti"  
Term. Island  
Repair port boiler.
- 5380 U S BORAX  
Boron  
Repair #6AB
- 5381 U S BORAX  
Boron  
Repair #1AR furnace.

OCTOBER 1968

- 5382 CMI  
"SS Phillipine Bear"  
San Pedro  
Repair port boiler.
- 5383 MONSANTO CHEMICAL  
Long Beach  
Repair #2 boiler.
- 5384 AMERICAN POTASH + CHEMICAL CORP  
Trona  
Repair supo dryer firebox
- 5385 PACIFIC PUMP  
Huntington Park  
Repair express type boiler.
- 5386 CHEMICAL MILLING INTERNATIONAL CORP  
El Segundo  
Repair lining in acid etch tank.



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- 5387 BETHLEHEM STEEL CO  
"SS President McKinley"  
Terminal Island  
Repair Foster-Wheeler boiler.
- 5388 CROSBY + OVERTON INDUSTRY  
Long Beach  
Rebrick boiler housing
- 5389 PACIFIC SMELTING CO  
Torrance  
Repair #6 Dross furnace.
- 5390 C F BRAUN + CO  
GLIDDEN DURKEE DIVN  
SCM CORP  
Baltimore, Md.  
Design and supply two Adiabatic duct systems.
- 5391 SHELL CHEMICAL CO  
Ventura  
Repair castable on tube sheets of Selas heater(F701)  
"A" Additional repairs to Selas heater.
- 5392 STANDARD OIL CO  
El Segundo  
Repair F1 atmospheric furnace at #1 crude.
- 5393 KAISER STEEL  
Eagle Mountain, Calif.  
Repair fan on pelletizer.
- 5394 AARON FERER + SON  
Los Angeles  
Repair #2 furnace.
- 5395 KAY BRUNER STEEL PRODUCTS  
Alhambra  
Repair 11D furnace.
- 5396 FILTROL CORP  
Vernon  
Repair C202 dryer furnace.  
"A" Repair C202 furnace.

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- 5397 AMERICAN POTASH + CHEMICAL  
Trona  
Repair #2 Pyro furnace.  
"A" Repair #2 duct  
"B" Repair #3 furnace  
"C" Repair #3 duct
- 5398 U S REDUCTION  
Ontario  
Repair #51-65 aluminum melting furnace
- 5399 CMI  
"SS President Lincoln"  
San Pedro  
Repair port boiler.
- 5400 KAISER ALUMINUM + CHEMICAL CORPORATION  
PLEASANTON RESEARCH CENTER  
Pleasanton, Calif.  
Construct one fuel-fired aluminum furnace.
- 5401 CMI  
"SS President Madison"  
San Pedro  
Repair starboard boiler.
- 5402 DELCO REMY  
Fullerton  
Repair door sill of lead furnace
- 5403 CALIF SHIPBUILDING  
"USS Navarro"  
Long Beach  
Repair boilers 1 and 2
- 5404 SOUTHWEST GREASE + OIL CO  
Dominguez  
Replace burner grease heating furnace.
- 5405 COLLIER CARBON + CHEMICAL  
Wilmington  
Install insulation on inlet end of waste heat  
boiler.

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- 5406 PROCTER + GAMBLE  
Long Beach  
Necessary repairs to #1 boiler.
- 5407 TODD SHIPYARDS  
"SS Steel Executive"  
San Pedro  
Repair port boiler.
- 5408 C F BRAUN + CO  
AMERICAN CYANAMID CO  
Savannah, Ga.  
Design and supply 3 Adiabatic duct systems.
- 5409 H KRAMER + CO  
El Segundo  
Replace side wall lining, arch + flue, #3 reverb.
- 5410 TEXACO INC  
Wilmington  
Necessary repairs to HG4301 heater and HG4401 heater.
- 5411 RALPH M PARSONS CO  
INGALS SHIPBUILDING CO  
DIVN OF LITTON INDUSTRIES  
Pascagoula, Mississippi  
Design, supply and construct one 10' x 34' plate heating furnace.
- 5412 STANDARD OIL CO  
El Segundo  
Repair #10 thermal cracking unit.
- 5413 AMERICAN POTASH + CHEMICAL CO  
Trona  
Repair #2 soda ash furnace.
- 5414 TODD SHIPYARDS  
"USS Tappa Hannock"  
San Pedro  
Repairs boilers #1 and 2.

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- 5415 TODD SHIPYARDS  
San Pedro  
Repairs to stationary boiler.
- 5416 U S BORAX + CHEM CO  
Wilmington  
Remodel ABA furnace for increased capacity.
- 5417 SHELL CHEMICAL CO  
Ventura  
Install Peabody tile in 4 burner throats of C-E boiler.
- 5418 EMERY INDUSTRIES  
Bell Gardens  
Repair #1 pot still.
- 5419 MERIT METAL CORP  
Los Alamitos  
Supply flame safety equipment for heating furnace.
- 5420 ALCOA  
Vernon  
Labor to repair #8 remelt furnace
- 5421 U S BORAX  
Boron  
Secondary roof on #2AB  
"A" Repairs to #5AB furnace.

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- 5422 U S BORAX  
Boron  
Repairs to B2O3 furnace  
"A" Furnish material  
"B" Furnish material
- 5423 STAUFFER CHEMICAL  
Vernon  
Repairs to cooker.
- 5424 AARON FERER + SONS  
Los Angeles  
Labor and material to repair and modify #3 remelt furnace.

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- 5425 MOBIL OIL CO  
Torrance  
Repairs to CO boiler.
- 5426 BETHLEHEM SHIPYARDS  
"SS Hawaii"  
Term. Island  
Repair port and starboard boilers.
- 5427 CALIF SHIPBUILDING  
"USCGC Minnetonka"  
Long Beach  
Repair #1 and #2 boilers
- 5428 SIGNAL OIL + GAS CO  
Bakersfield  
Repairs to reformer heaters.  
"A" AA22 lining for one coker cyclone.
- 5429 AMERICAN POTASH + CHEMICAL  
Trona  
Gunite repairs to hot gas duct in carbonation plant.
- 5430 SHELL CHEMICAL CO  
Dominguez  
Brick line one reboiler Shell -E190A.
- 5431 U S BORAX  
Boron  
Repair #2 RA furnace.
- 5432 STAUFFER CHEMICAL CO  
Richmond, Calif.  
Brickwork design - acid sludge burner.
- 5433 Grove valve + Regulator Co  
Oakland  
Design and construct one car bottom  
normalizing furnace
- 5434 STANDARD OIL CO  
El Segundo  
Repair boilers 47 + 48

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- 5435 THATCHER GLASS CO  
Saugus  
Rebuild glass melting furnace  
A Repair forehearth
- 5436 MILLER BREWING CO  
Azusa  
Brickwork repairs to #3 boiler
- 5437 U S REDUCTION  
Ontario  
Supply combustion equip for aluminum  
chip dryer
- 5438 STANDARD OIL CO  
El Segundo  
Repair # 12 unit
- 5439 Shell OIL Co  
Dominguez  
install refractory in slide valve
- 5440 AMERICAN CAN  
Vernon  
Repairs to afterburner
- 5441 STANDARD OIL CO  
El Segundo  
Remove and replace firebrick and insulation  
in one Knapp furnace
- 5442 Filtrol Corp  
Vernon  
Repair brickwork in furnaces of 2 rotary  
calciners #2 and #3
- 5443 Chas. Pfizer Co.  
Lucerne Valley  
Replace top hearth in kiln
- 5444 U S BORAX  
Boron  
Install new MSA13 arch in #2 AB furnace  
A Minor repairs #6AB  
B Minor repairs #5AB

- 5445 US BORAX  
Boron  
Repair castable arch in #3AB furnace  
A Repair steam explosion #3AB
- 5446 STAUFFER CHEMICAL CO  
West End, Calif.  
Repair #1 Anhydrous furnace
- 5447 TODD SHIPYARDS  
San Pedro  
Repair stationery boiler #1
- 5448 COLLIER CARBON + CHEM  
Wilmington  
Necessary repairs to pump basin
- 5449 GULF OIL CO  
Santa Fe Springs  
Misc repairs to Sela reformer heater
- 5450 H Kramer + co  
El Segundo  
Repair #1 reverb stack and sidewall
- 5451 POWERINE OIL CO  
Santa Fe Springs  
Install lining in Petrochem heater  
A Insulation floor on petro chem heater
- 5452 STANDARD OIL COMPANY  
El Segundo  
necessary repairs to annealing furnace
- 5453 FEDERATED METALS  
Vernon  
Rebuild east wall #2 brass reverb
- 5454 TODD SHIPYARDS  
San Pedro  
SS Robin Gray  
necessary repairs to starboard boiler
- 5455 CONTINENTAL CAN CO  
Commerce  
Repair baffles on line C2 fume burner

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- 5456 BECHTEL CORPORATION "D" Pack Kaowool  
STANDARD OIL CO in heaters  
El Segundo  
Refractory linings for fired heaters  
#F720 and F731  
A Gunitite damaged section of roof, htr F731  
B Pack extended surface convection tubes  
off the ground rather than at grade  
C Labor only to finish installation of Ref.Ins. in Htrs  
5457 WONDERLY CONSTRUCTION CO  
STEPAN CHEMICAL  
Anaheim  
Acid brick paving
- 5458 TODD SHIPYARDS  
SS Jaricha  
San Pedro  
Necessary repairs to starboard boiler  
A, B, C Necessary repairs to starboard boiler
- 5459 SOULE STEEL CO  
Dominguez  
Necessary repairs to reheat furnace
- 5460 INTERNATIONAL EXTRUSION CORP  
Alhambra  
Necessary repairs to aluminum furnace
- 5461 STANDARD OIL COMPANY  
El Segundo  
necessary repairs to #11 thermal cracking unit

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- 5462 TRANSPACIFIC TRANSPORTATION  
SS Zeeland  
Terminal Island  
Necessary repairs to starboard boiler
- 5463 NALCO CHEMICAL CO  
South Gate  
Reline #2 Peabody air heater



- 5464 HARVEY ALUMINUM  
Torrance  
necessary repairs to #9 reverb furnace
- 5465 Alcan Aluminum Corp  
Riverside  
Repairs to E double hearth reverb furnace
- 5466 BETHLEHEM SHIPYARDS  
SS Vantage Progress  
Long Beach  
necessary insulation repairs under boiler
- 5467 PHILADELPHIA QUARTZ  
Southgate  
Furnish labor and equip. to open checkers  
on Anhydrous furnace  
A Labor + equip to open checkers  
B Labor + equip repair anhydrous furnace  
recuperator tubes
- 5468 Pacific Smelting  
Torrance  
Labor + materials and expense items  
furnished to make necessary repairs to  
reverb furnace
- 5469 STAUFFER CHEMICAL CO  
Dominguez  
Necessary repairs to #2 caustic pot
- 5470 Golden Eagle Refining  
Torrance  
necessary repairs to Llewellyn boiler
- 5471 Delco-Remy  
Anaheim  
Supply refractory lined charging door for  
lead furnace
- 5472 STANDARD OIL CO  
El Segundo  
Repair to platformer thermo cracking unit  
of district 3

- 5473 BETHLEHEM SHIPYARDS  
"SS Hong Kong Bear" Terminal Island  
Repair floor in vestibule starboard boiler
- 5474 TEXACO INC  
Wilmington Repair to generator
- 5475 H KRAMER CO  
El Segundo Repair #1 reverb  
A Repair #3 reverb
- 5476 CONSOLIDATED MARINE  
"SS President Polk San Pedro  
Repair starboard Blr
- 5477 AMERICAN POTASH  
Trona Repair hot duct #2 pyro furnace
- 5478 STATES MARINE  
"SS Colorado Long Beach  
repair port boiler
- 5479 MOBIL OIL CO  
Torrance Repair co boiler
- 5480 Monsanto Chemical  
Long Beach Repair throat of calciner  
combustion unit
- 5481 SOULE STEEL CO  
Long Beach Repair preheat furn.
- 5482 INTERPACE  
Corona Repairs to Periodic Kiln
- 5483 JORGENSEN STEEL  
Los Angeles Repair #1 press furnace
- 5484 AMERICAN POTASH + CHEM  
Trona  
Repair #1 Pyro furnace and duct
- 5485 Shell Oil Co  
Dominguez  
Repair # 13 and #14 flasher heaters

- 5486 GOLDEN EAGLE REFINERY  
Torrance Repair #1 born heater
- 5487 C F BRAUN + CO  
UNION OIL CO Lemont, Illinois  
Refractory lining for 2 train  
R M Parsons sulfur recovery plant
- 5488 SHELL CHEMICAL CO  
Torrance  
Repair #3 Boiler
- 5489 STANDARD OIL CO  
El Segundo Repair #38 Boiler
- 5490 WATSON CARBON + CHEM CO  
WILMINGTON Labor to repair kiln
- 5491 CONSOLIDATED MARINE  
"SS President Lincoln"  
hRepairs to SB boiler
- 5492 Pomona Tile  
Pomona Install 6 preheat burners
- 5493 CALIFORNIA SHIPYARDS  
"USS Valley Forge"  
Long Beach Reapir #2 boiler
- 5494 NORRIS INDUSTRIES  
Vernon Repair B + W blr #5
- 5495 PACIFIC SMELTING  
Torrance Replace arch and repair  
melting unit-north muffle furnace
- 5496 ~~5495~~ BETHLEHEM SHIPYARDS  
"SS Charles P" Patch brick work  
on one burner front scotch marine boiler
- 5497 STAUFFER CHEMICAL  
West End Reline hot zone of rotary lime kiln
- 5498 INGLEWOOD PARK CEMETERY  
Inglewood Repair cremation retort #4

- 5499 HANSKILL MAINTENANCE  
McMillan Refinery Long Beach  
Remove and repalce refractory in four (4)  
crude heaters
- 5500 SHELL OIL CO  
Dominguez Repairs to cat cracker shutdown
- 5501 BETHLEHEM SHIPYARDS  
"USS Alamo" Terminal Island  
Repairs to boiler #1
- 5502 DOCKSIDE MACHINE  
"SS Columbian Bearon Long Beach  
Repair floor in corbel of port boiler
- 5503 TEXACO INC  
Wilmington Repair "A" Generator
- 5504 U S BORAX  
Boron Repair #1 IRA furnace
- 5505 SHELL OIL CO  
Dominguez Repair #9 boiler
- 5506 U S BORAX  
Boron Repair #1AB furnace
- 5507 U S BORAX  
Boron Repair #5AB Furnace
- 5508 OFCCO  
Long Beach Lunday Thagard Oil Co  
Southgate Install K22 Insul. concrete  
and national air oil burner blocks in  
floor of new petrochem heater
- 5509 CONSOLIDATED MARINE  
"SS Washington Bear"  
San Pedro Repair port boiler
- 5510 U S BORAX  
Boron Repair #4AB

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- 5511 HARVEY ALUMINUM  
Torrance Repair #11 Furnace
- 5512 Consolidated Marine  
"SS Pres Hoover"  
Terminal Island Repair starboard blr
- 5513 Melrose Abbey  
Anaheim Repair cremation retort
- 5514 Collier Carbon + Chemical  
Wilmington  
Repair damaged brickwork in combustion chamber
- A Reline F101 and F102 acid pump tanks  
with acidproof materials
- 5515 JORGENSEN STEEL CO  
L. A. New curtain wall for #6 press furnace
- 5516 TODD SHIPYARDS  
"SS Chicago San Pedro  
Replace brickwork port and starboard boilers
- 5517 TODD SHIPYARDS  
"USS Guadalupe" San Pedro  
Repairs to boilers 1, 2, 3, and 4
- 5518 MONSANTO CHEMICAL  
Long Beach Repair #3 burner
- 5519 FILTROL CORP  
Vernon Calif. Remove and replace brick  
lining in tray furnace calciner "C"
- 5520 THATCHER GLASS CO  
Saugus Repair #12 forehearth of #1 furnace
- 5521 OWL CONSTRUCTORS  
Compton Staffer Chemical Co. Henderson,  
Nevada Install acid materials in  
Thiol Expansion

- 5521 cont. Owl Constructors  
A Install acidbrick lining in manhole  
B Install Pennsalt flex joint in expansion joints of concrete  
C Install #360 pump base topping at North + South blast structure  
D Premium time for Sat. work  
E Labor for delays in work due to dangerous fumes and fire hazard
- 5522 ALCAN ALUMINUM  
Riverside  
Labor and Matl. to line door of #65 remelt furnace
- 5523 CONSOLIDATED MARINE  
"SS President Tyler  
San Pedro  
Repair starboard Blr
- 5524 MARQUARDT CORP  
Van Nuys  
Labor and Matl to install 12" 1D lining in 6 ft long pipe and head
- 5525 TODD SHIPYARDS  
"USS Wheeling  
Port Hueneme Repair starboard blr
- 5526 ROME CABLE  
Divn of Cypress Mines  
Torrance Repair acid plating Tank #6
- 5527 DOCKSIDE MARINE  
"SS Seatrain Carolina  
Port Hueneme Repair starboard blr
- 5528 ALCOA  
Vernon Labor only to install refractory materials in 40 ton #2 remelt furnace
- 5529 BETHELHEM STEEL CO  
"USS Carter Hall " LSD-3  
Terminal Island Repair boilers 1 and 2

- 5530 SOULE STEEL CO  
Long Beach Labor and material  
to replace 15 Ft flat section of main  
arch with Detrick MSA construction
- 5531 GREAT LAKES CARBON  
Wilmington Nec. repairs to @2 Kiln
- 5532 DOCKSIDE MACHINE + SHIP REPAIR  
"SS Thunderbird "  
Long Beach Repair port Blr
- 5533 POWERINE OIL CO  
Santa Fe Springs  
Repair to regenerator cyclones on FCC  
Unit
- 5534 H° KRAMER + CO  
El Segundo Repairs to Rotary #1  
A Rebrick #2 rotary kiln
- 5535 Federated Metals  
Vernon Repair west wall #2  
Brass reverb
- 5536 Selas Corporation  
Standard Oil Co  
El Segundo Necessary field installation  
of refractory
- 5537 STAUFFER CHEMICAL CO  
South Gate  
Repair #2 Rotary Kiln
- 5538 ALCAN  
Riverside Repair walls add floor  
#63 holding furnace
- 5539 TODD SHIPYARDS  
"SS Lane Victory"  
San Pedro Repair port and starboard boilers
- 5540 JACOBS ENGINEERING  
U S Borax  
Boron Design and construct New #7AB furnace

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- 5541 STATES STEAMSHIP  
"SS Montana"  
Long Beach Repair port boiler
- 5542 DOCKSIDE MACHINE  
"SS Montevideo"  
San Pedro Renew burner on water  
heater
- 5543 PROCTER + GAMBLE  
Long Beach  
Repair peabody air htr.  
A Repair odod control furn.
- 5544 HUGO NEU PROLER  
Terminal Island Labor and Matl to  
repair several Zinc melting furn.
- 5545 J CARNER CO  
Fletcher Oil Co  
Wilmington Repair broach htr
- 5546 HUGO NEU PROLER  
Terminal Island Repair muffle furn.
- 5547 CELOTEX CORP  
Los Angeles Repair firing tunnel  
floor and tunnel of #1 tubular htr (still #1)
- 5548 FILTROL CORP  
Vernon  
Remove + replace brick lining in tray  
calciner furnace A
- 5549 MONSANTO CHEMICAL CO  
Long Beach Repair # 1
- 5550 HUNTER DOUGLAS INTERNATIONAL  
Rotterdam The Netherlands  
Provide design and specifications for  
80,000 # aluminum melting furnace



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- 5551 BECHTEL CORPORATION  
Standard Oil Co.  
El Segundo Refractory lining 4  
Alcorn heater stacks
- 5552 RALPH M PARSONS  
Richfield Oil Co  
Watson refractory lining Born heater
- 5553 U S BORAX  
Boron Repair # I R A
- 5554 U S BORAX  
Boron Major rebuild #6AB
- 5555 R + R CHILLER + CONDENSER S V C E  
No American Downey  
Nec repairs to power master boiler  
model 3 gal.
- 5556 FLETCHER OIL CO  
Wilmington Repair #2 reactor
- 5557 TEXACO  
Wilmington Repair "B" generator
- 5558 STAUFFER CHEMICAL  
South Gate Repair #1 acid burner
- 5559 U S BORAX  
BORON Repair doghouse B<sub>2</sub>O<sub>3</sub> furnace
- 5560 AMERICAN POTASH + CHEMICAL  
Trona Repair #2 soda ash furnace

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- 5561 US REDUCTION  
Ontario Repair #51 furnace
- 5562 CELOTEX CORP  
Los Angeles Repair #2 tubular heater  
side walls and buttress walls

- 5563 RALPH M PARSONS CO  
Standard Oil Co  
El Segundo  
Install refractory linings in Alcorn  
heaters F410, F420, k F430, F440  
A Unload boxcar
- 5564 BETHLEHEM SHIPYARDS  
"USS Mispillion"  
Terminal Island Repair boilers 1, 2, 3, 4
- 5565 SHELL OIL CO  
Wilmington Repair Dubbs furnaces
- 5566 INTERPACE  
Los Angeles Misc. repairs  
A
- 5567 STAUFFER CHEMICAL  
Dominguez Repair #4 Caustic pot
- 5568 American Potash + Chemical  
Trona Repair #2 Pyro Furn.
- 5569 BETHLEHEM SHIPYARDS  
"SS Seatrain Georgia"  
Terminal Island Repair port boiler
- 5570 CONTINENTAL CAN CO  
Van Nuys Labor + Matl to repair  
fume burner Line A
- 5571 CONTINENTAL CAN CO  
Van Nuys Labor + matl to repair  
fume burner Line B
- 5572 CONTINENTAL CAN CO  
Van Nuys Labor + matl to repair  
fume burner internal bake oven  
(TBO) unit
- 5573 STAUFFER CHEMICAL CO  
Dominguez Repair quench tower plant #2  
A Repair H<sub>2</sub>S Burner

- 5574 AARON FERER + SON  
Los Angeles Replace 9'8 $\frac{1}{2}$ " x 6'2 $\frac{1}{2}$ "  
MSA 7 $\frac{1}{2}$ ', Type "B" Detrick arch
- 5575 NATIONAL SUPPLY  
Divn of Armco Steel  
Torrance Labor + matl to reline #2953  
press forge furn.
- 5576 MOBIL OIL  
Torrance Labor to repair hydrogen furn.
- 5577 SHELL OIL CO  
Dominguez Repair # 8 boiler
- 5578 FIBERBOARD  
Vernon Repair #4 boiler
- 5579 J T THORPE CO (Houston)  
C F BRAUN (Alhambra)  
American Cyanamid (Savannah, Georgia)  
Labor + matl to construct two chlorinator  
linings
- 5580 CONSOLIDATED MARINE  
"SS President Madison"  
San Pedro Repair port boiler
- 5581 DOCKSIDE MACHINE  
"SS President Marcos"  
San Pedro Renew front wall on port boiler
- 5582 CONTINENTAL CAN CO  
Union Pacific Ave Plant Los Angeles  
Line 4 install new tubes and 2 new  
baffle arches
- 5583 PHILADELPHIA QUARTZ  
South Gate Repair Silica Furnace
- 5584 U S REDUCTION  
Ontario Repair #51 furnace

- 5585 STEEL CASTING CO  
Los Angeles Repair #2 oven
- 5586 MATSON NAVIGATION  
"SS Sierra "  
Long Beach Repair starboard blr
- 5587 WATSON CARBON + CHEMICAL  
Wilmington Install 18" of  
lining in kiln
- 5588 PHILLIPS PETROLEUM  
Santa Barbara Repairs to broach  
oil heaters
- 5589 CONSOLIDATED MARINE  
"SS Java Mail"  
San Pedro Repair port boiler
- 5590 AARON TEERER + SON  
Los Angeles Repair north door arch  
and replace furnace flue
- 5591 EARLE M JORGENSEN CO  
Los Angeles Design + construct  
recirculating aluminum forging furnace
- 5592 DOCKSIDE MACHINE + SHIP REPAIR  
"SS Santa Ana"  
San Pedro Repair port Boiler
- 5593 CONSOLIDATED MARINE  
"SS President Garfield"  
Terminal Island Repair port boiler
- 5594 Combustion Engineering Co  
Union Oil Co  
Wilmington Repair C E blr #7
- 5595 TODD SHIPYARDS  
"USC6 Tappahannock"  
San Pedro Repair #1 Boiler

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- 5596 UNION CARBIDE  
Torrance Repair #3 furnace
- 5597 SHELL CHEMICAL  
Dominguez Nec repairs to tank #72-A

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- 5598 REDMAN EQUIPMENT  
Torrance Repairs to Dowthern boiler
- 5599 TODD SHIPYARDS  
"SStuttle"  
San Pedro Repairs to forward boiler
- 5600 STANDARD OIL CO  
El Segundo Labor + Material to  
remove and rplace castable refractory  
in vertical section of plenum chamber  
inside and outside. (FCC Regenerator)
- A Repair F10 furn.. regen cyclones and  
lining repairs.
- B Install AA22 cone section reactor
- C Nec. repairs to spent cat. "U" bend  
and north U bend
- 5601 H. KRAMER + CO  
El Segundo Repair #1 Reverb
- 5602 GENERAL WELDING  
"SS Badger State"  
Long Beach Repair port boiler
- 5603 BETHLEHEM SHIPYARDS  
"SS Oversea Alice"  
Terminal Island Repair port +  
starboard boilers
- 5604 GULF OIL CO  
Santa Fe Springs fInstall Detrick roof  
on west side of Selas heater + renew top  
tube sheet insulation

- 5605     TEXACO  
         Montebello Research Lab.  
         Repair synthesis gas generator
- 5606     STANDARD OIL CO  
         El Segundo Fireproof C-100-skirt  
         E-160-E-160-A V210
- 5607     RALPH M PARSONS CO  
         Anaconda Company  
         Sahuarita, Arizona Install lining in  
         12 cyclones and 5 Peabody heaters.
- 5608     FILTROL CORP  
         Los Angeles Repair tray calciner  
         Furnace "B"
- 5609     REFINING ASSOCIATES INC  
         Orange, Calif.  
         Export to Indonesia
- 5610     LARSON'S BOAT YFU-37  
         Terminal Island Repairs to boiler
- 5611     CONSOLIDATED MARINE  
         "SS Thailand Bear"  
         San Pedro Repair port boiler
- 5612     U S BORAX  
         Boron  
         Repair Doghouse plant 26
- 5613     AEROJET GENERAL CORP  
         Fullerton  
         Repair Westinghouse furnace.
- 5614     U S BORAX  
         Boron Major repairs #1AB  
         furnace, plant #5
- 5615     TEXACO INC  
         Wilmington Repair regenerator cyclones

- 5616 AMERICAN POTASH + CHEMICAL  
Trona Design hot gas duct from  
carbonation calciner to bicarb. dryer
  
- 5617 CONSOLIDATED MARINE  
"SS Hong Kong Bear"  
San Pedro Repair starboard blr
  
- 5618 STANDARD OIL CO  
El Segundo Labor + matl to fireproof  
column skirts of #1 H<sub>2</sub>S C-11 and  
pentanes plus C-2
  
- 5619 BETHLEHEM SHIPYARDS  
"USNS Schuykill"  
Terminal Island Repair port +  
starboard boilers.  
A Repair brickwork starboard blr
  
- 5620 CALIFORNIA PORTLAND CEMENT CO  
Colton Brickwork alterations,  
firing hood and cooler, Kiln #1
  
- 5621 CONSOLIDATED MARINE  
"SS President Harding"  
San Pedro Repair port boiler
  
- 5622 STANDARD OIL CO  
El Segundo rebrick manhole
  
- 5623 SOULE STEEL CO  
Long Beach Repair reheat furnace
  
- 5624 STAUFFER CHEMICAL  
Dominguez  
Repair H<sub>2</sub>S Heater
  
- 5625 INTERPACE  
Los Angeles Misc. repairs
  
- 5626 BETHLEHEM SHIPYARDS  
"SS Houston"  
Terminal Island Repair starboard blr

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continued

- 5627 GULF OIL CO  
Santa Fe Springs Repair #1  
package boiler
- 5628 SHELL CHEMICAL CO  
Dominguez Line stripper bottom
- 5629 U S BORAX  
Wilmington Repair #5 boiler
- 5630 DOCKSIDE MACHINE  
"SS King Point"  
Terminal Island Repair port boiler
- 5631 THATCHER GLASS  
Saugus Install 1" thick insulation  
on side wall #1 regenerator
- 5632 CENTRAL GULF STEAMSHIP CO  
"SS Allegheny Victory"  
Wilmington Repair port and strbd  
boilers
- 5633 BETHLEHEM STEEL CO  
VERNON Construct brickwork for  
8 soaking pits
- 5634 U S BORAX  
Wilmington Line carbon steel flue  
with castable refractory
- 5635 HARVEY ALUMINUM  
Torrance Repair # 8 Furnace

APRIL 1969

- 5636 MATSON NAVIGATION  
"SS Hawaiian Citizen"  
Wilmington Repair starboard boiler
- 5637 U S REDUCTION  
Ontario Repair # 52 furnace



APRIL 1969

continued

5638	SHELL CHEMICAL CO Torrance Repairs to #2 boiler
5639	VETERANS ADMINISTRATION Long Beach Repair and replace ceramic tube burner in boiler
5640	U S BORAX Boron Repair #2AB furnace
5641	GREAT LAKES CARBON Wilmington Repair #2 Kiln
5642	PACIFIC SMELTING Torrance Labor to repair #1 furnace
5643	ALCAN Riverside Repair #61 furnace
5644	UNITED STATES LINE c/o C.M.I. "SS American Ranger" Long Beach Repair door (our Wilm yard)
5645	HARVEY ALUMINUM Torrance Repair six furnaces
5646	UNITED STATES LINES c/o C.M.I. "SS American Ranger" Long Beach Repair starboard boiler
5647	BETHLEHEM SHIPYARDS "USS Chemung" Terminal Island Repair blrs 1, 2, 3 +4
5648	MONSANTO CHEMICAL Long Beach Repair throat of calciner combustion unit.
5649	DOCKSIDE MACHINE "Sea Train Carolina" Port Hueneme Repair starboard boiler

- 5650 GREAT LAKES CARBON  
Wilmington Rebuild south wall of  
settling chamber #1 kiln using  
SP9125 Detrick Tile
- 5651 PACIFIC FAR EAST LINES c/o C.M.I.  
"SS California Bear"  
San Pedro Repair starboard blr
- 5652 MASTER BUILDERS  
Cucamonga Replace brick lining  
in rotary kiln  
A Supply + install castable refractory
- 5653 U S BORAX  
Boron Pour secondary roof #3AB  
furnace
- 5654 EMERY INDUSTRIES  
Los Angeles Repairs to boiler #4
- 5655 AMERICAN POTASH + CHEMICAL  
Trona Labor + matl. to install  
suspended MSA arch in bleacher  
system
- 5656 DOCKSIDE MACHINE  
"SS Seatrain Louisiana"  
Long Beach Repair starboard blr  
A Repair port boiler
- 5657 AMERICAN POTASH + CHEMICAL  
Trona Repair burner wall of #15  
boiler
- 5658 US BORAX  
Boron Major repairs to #1 R A furn.
- 5659 U S BORAX  
Boron  
Repair B<sub>2</sub>O<sub>3</sub> furnace plant 26

5660 SHELL OIL CO  
Dominguez Repairs to #24 htr

5661 PHILADELPHIA QUARTZ  
South Gate Repair anhydrous furnace

5662 THORPE INSULATION CO  
Mobil Oil Co  
Torrance Install castable and roofing  
on top of Buell electrostatic precipitator

5663 DOCKSIDE MACHINE + SHIP REPAIR  
"SS Oregon Bear"  
San Pedro Repair starboard blr

5664 SHELL CHEMICAL  
Wilmington Remove and replace insul.  
and brickwork on F201A and F201B  
superheaters and F202A Butylene heater

5665 UNIVERSAL PROPULSION CO  
Riverside Construct test furn.

5666 STEEL CASTING CO  
Los angeles Repair #3 and #4  
annealing furnace

5667 WESTERN TUBE AND CONDUIT  
Vernon Repair zinc pot

5668 COLLIER CARBON + CHEM  
Brea Repair Foster-Wheeler  
reformer heater

5669 PORT WELDING  
"SS Reliance Prosperity"  
Terminal Island Repair starboard blr

5670 U S COAST GUARD  
"USCG Pontchartrain"  
Long Beach Repair to starboard blr

5671 MONSANTO CHEMICAL  
Long Beach Repairs to #2 burner

~~5672 ALLISON STEEL~~  
~~Tempe, Arizona Labor + matl. to~~  
CANCELLED ~~repair billet heating furnace~~  
See Job 5731

- 5673 MONSANTO CHEMICAL  
Long Beach Repair #3 burner
- 5674 COLLIER CARBON + CHEM.  
Brea Reline connecting throat  
between secondary reformer and the  
steam generator add repair lining of  
steam generator.
- 5675 SOUTHWESTERN ENGINEERING  
Los Angeles Supply Norton Matls  
for Texaco generator (Borden Chemical)
- 5676 SHELL OIL CO°  
Dominguez Repair #2 Dubbs
- 5677 TODD SHIPYARDS  
"SS Medusa"  
San Pedro Nec repairs to starboard  
boiler
- 5678 U S BORAX + CHEM° CORP  
Boron Move burner from bottom to  
side on #2 air heater
- 5679 POWERINE OIL COMPANY  
Santa Fe Springs Nec. repairs to  
north Foster-Wheeler boiler
- 5680 GULF OIL CO  
Santa Fe Springs Nec. repairs to  
five gas line at cat cracker
- 5681 STAUFFER CHEMICAL CO  
Dominguez Nec. repairs to #3  
caustic pot
- 5682 STANDARD OIL CO  
El Segundo Repair Blr #32 ct

APRIL 1969

continued

- 5683 STANDARD OIL CO  
El Segundo Gunite sand + cement  
on east side of coke pit ct authorization  
on #1 contract # ca 8248
- 5684 CHEVRON SHIPPING  
" H. D. Collier"  
Todd Shipyard Nec repairs to starboard  
boiler  
MAY 1969
- 5685 TEXACO INC  
Wilmington Furnish labor + matls.  
to reline #3 crude unit stack
- 5686 GULF OIL CO  
Santa Fe Springs Nec. repairs to  
#2 boiler
- 5687 STAUFFER CHEMICAL CO  
Dominguez Plant Install castable  
refractory at outlet chamber of  
Reactor
- 5688 JOHNS-MANVILLE  
Wilmington Repair #2 boiler
- 5689 SHELL OIL CO  
Dominguez Plant  
Nec. repairs to # 5 Dubbs
- 5690 SO° CALIF. EDISON CO  
Gardena state Paper Co  
Pomona Repairs to duct from  
turbine to boiler
- 5691 LANCASTER MALLEABLE CASTINGS CO  
Lancaster, Pennsylvania  
Furnish pre wired panel for flame  
safety operation
- 5692 MOBIL OIL COMPANY  
Torrance Repairs to CO boiler

- 5693 WATSON CARBON + CHEMICAL  
Wilmington Repairs to Kiln
- 5694 KAISER STEEL  
Eagle Mountain Calif.  
Repairs to pelletizer furnace
- 5695 AMERICAN CYANAMID CO  
Savannah, Georgia  
Fabricate line + ship one set  
of upper covers for adiabatic duct
- 5696 NATIONAL SCREW + ~~MFG CO~~ MFG  
Wire Mill Plant Los Angeles  
Los Angeles Repairs to pickling  
tank
- 5697 CALIFORNIA PORTLAND CEMENT  
Colton Repairs to #2 kiln firing  
hood + cooler
- 5698 BETHLEHEM SHIPYARD  
Terminal Island  
"USS Camden (AOE-2)  
Repairs to boilers #1A, 2A + 2B
- 5699 FERER METALS  
Los Angeles Necessary repairs to  
#1 furnace  
3
- 5700 CONSOLIDATED MARINE  
"SS Mercer Victory "  
San Pedro Repairs to starboard  
boiler
- 5701 SHELL CHEMICAL  
Torrance Repairs to east wall of  
#6 boiler
- 5702 PACIFIC SMELTING  
Torrance Repairs to center muffle  
furnace condenser (#2 muffle furn.)

- 5703 U S Lime (Apex Plant)  
Arro Lime, Nevada Furnish  
bricklayers to line 10 ft of  
rotary kiln
- 5704 HUDSON WATER WAYS  
SS Transpacific  
Port Hueneme Repairs to  
starboard boiler.
- 5705 STAUFFER CHEMICAL CO  
Vernon Repairs to sulfur burner
- 5706 SHELL CHEMICAL  
Torrance Necessary repairs to "B"  
superheater
- 5707 CALIF° SHIPBUILDING + DRY DOCK CO  
Long Beach "USSCacapon " (AO-52)  
Repair to boilers #1, 2, 3, +4
- 5708 STEPAN CHEMICAL COMPANY  
Anaheim Acid Brick Paving
- 5709 STANDARD OIL CO  
El Segundo Necessary repairs to  
boiler # 35
- 5710 FIBREBOARD CORPORATION  
Vernon Reapirs to boiler #3  
A Renew bridge wall + furnish "C"  
tile for furn. tube baffle
- 5711 PACIFIC SMELTING  
Torrance construct #4 muffle  
furnace.
- 5712 TODD SHIPYARD  
Long Beach Berth 17  
"SS Southern Star" Repairs to  
port boiler
- 5713 United States Steel Corp.  
Torrance Repairs to ingot  
heating furnace

- 5714 STAUFFER CHEMICAL CO  
Vernon Acid brick repairs to  
absorbing tower
- 5715 R AND R CHILLER CORP  
Autonetics corp  
Anaheim nec repairs to boiler
- 5716 STANDARD OIL CO  
El Segundo Repair coker furnace
- 5717 LAMB FUNERAL HOME  
Pasadena two retort furnaces
- 5718 STANDARD OIL CO  
El Segundo Butadiene plant repairs  
during June 1969 shutdown
- 5719 M° G° R° S° INC  
"SS CATALINA"  
San Pedro Repair boilers 1, 2, 3, 4
- 5720 STANDARD OIL CO  
El Segundo Repair #10 Unit
- 5721 U S BORAX Boron cancel see 5724  
A Furnish Material (for #3AB)
- 5722 SHELL CHEMICAL CO  
Ventura Refractory repairs to Bros  
boiler, Pritchard reformer add  
Wickes boiler
- 5723 U S BORAX  
Boron Rebuild curtain wall #1AB  
furnace
- 5724 US BORAX  
Boron Install new poured  
castable roof #3AB
- 5725 U S BORAX  
Boron Remove + replace Doghouse  
cover, furnace #26



MAY 1969

continued

- 5726 RALPH M PARSONS CO  
ALLIED CHEMICAL CO  
El Segundo Refractory linings  
Sulfur recovery unit  
JUNE 1969
- 5727 HAYES SPRAY GUN  
Pasadena Repair KUX die cast machine
- 5728 GREAT LAKES CARBON  
Wilmington Repair #2 Kiln
- 5729 BETHLEHEM SHIPYARD  
"SS C E Dant"  
Terminal Island Repair lower  
part of superheater door
- 5730 CALIFORNIA DROP FORGE  
Los Angeles Repair Detrick  
curtain wall and arch in #1 forge furnace
- 5731 ALLISON STEEL  
Phoenix (Arizona) Repair reheat furnace
- 5732 PACIFIC FAR EAST LINES c/o CMI  
"SS Thailand Bear"  
San Pedro Repair starboard blr
- 5733 SHELL OIL CO  
Dominguez  
Repair Drum Box at tank #694
- 5734 UNION OIL CO  
Wilmington Maintenance repairs.
- 5735 BETHLEHEM SHIPYARDS  
"SS Cabimas"  
Terminal Island Repair port and  
starboard boilers
- 5736 DOCKSIDE  
"SS Elwell"  
Port Hueneme Repair port boiler

- 5737 SHELL CHEMICAL CO  
Dominguez Install concrete and  
brick topping on pad
- 5738 PHILADELPHIA QUARTZ  
Southgate Repair Silicate furnace
- 5739 ALCOA  
Vernon Repair #7 remelt furnace
- 5740 ECONO-THERM CORP (Tulsa, Okla)  
R M PARSONS CO L°A.  
STANDARD OIL CO  
El Segundo Install insulation lining  
in plenums of heaters F202, F205 and F206
- 5741 C F BRAUN & CO  
AMERICAN CYANAMID  
SAVANNAH± GEORGIA  
Furnish alloy steel and refractory  
lined carbon steel adiabatic duct  
fume stack system
- 5742 SHELL CHEMICAL CO  
Dominguez Repair pump bases
- 5743 GREAT LAKES CARBON  
Wilmington Necessary repairs to  
#2 kiln
- 5744 R + R CHILLER CO  
AUTONETICS CORP  
Anaheim Repair power master boiler
- 5745 STANDARD OIL CO  
El Segundo Repair #36 boiler
- 5746 HARVEY ALUMINUM  
Torrance Repair #1 furnace
- 5747 STATES MARINE  
"SS garden State"  
Long Beach Repairs to starboard blr

JUNE 1969

continued

- 5748 H KRAMER + CO  
El Segundo Repair #3 Furnace
- 5749 ALCOA  
Vernon Furnish form and install  
door arch on @2 reverb furnace.
- 5750 US BORAX  
Boron ~~XXXXXXXXXX~~ Repair #2AB Furn.
- 5751 US BORAX  
Boron Drill sample holes in stack  
of #6AB furnace
- 5752 R M PARSONS (CANADA) LTD  
HUDSON'S BAY OIL + GAS CO LTD  
Edson, Alberta (Canada)  
Engineering only to modify fume  
incinerator
- 5753 CONSOLIDATED MARINE  
"SS President Polk"  
San Pedro Repair starboard blr  
A Repair port boiler
- 5754 U S BORAX  
Boron #3AB furn. Repair mixing  
chamber floor
- 5755 SIGNAL OIL + GAS  
Bakersfield  
Install AA22 wear panel in Quench tower  
of fluid coker unit
- 5756 US BORAX  
Boron Repairs to #5AB
- 5757 STANDARD OIL CO  
El Segundo Necessary repairs to  
#34 boiler
- 5758 QUAKER OATS CO  
Wilmington Repair front wall #1 boiler
- 5759 MOBIL OIL Terminal Island  
"SS Eclipse" Nec repairs to port boiler

- 5760 SWEETLOW INC  
Garden Grove Line back of apex boiler  
fwith fire brick
- 5761 INSPIRATION CONSOLIDATED COPPER CO  
Inspiration, Arizona Supply  
engineering to design fired matte launder  
preheat burner installation + air  
duct work.  
A ~~Supply No. Amer. Equip for reverb burner  
system~~
- Cancelled  
See Job 5781
- 5762 MILLS IRON WORKS  
Gardena Repair annealing furnace.
- 5763 NORRIS INDUSTRIES  
Vernon Repair #10 annealing furnace
- 5764 TEXACO  
Wilmington Repairs to Generator
- 5765 TODD SHIPYARD  
"SS Cannabury Falcon"  
Long Beach Repair Port Boiler
- 5766 GOODYEAR TIRE + RUBBER CO  
Los Angeles Repairs to # 2 boiler
- 5767 STAUFFER CHEMICAL CO  
West end Construct calciner  
furnace #2
- 5768 QUEEN OF ANGELS HOSPITAL  
Los Angeles Repair Leahy Burners in  
Boiler #1
- 5769 SCHLITZ BREWERY  
Van Nuys Refractory Repairs to #2  
boiler
- 5770 U S BORAX  
Boron Install new aburner tile in #2  
air heater

JUNE 1969

continued

- 5771   GRAINING ENAMELING  
El Monte   Labor repairs to channel  
induction furn.
- 577~~2~~<sup>3</sup>   BETHLEHEM SHIPYARDS  
"U S S Platte"   Terminal Island  
Repair boilers 1, 2, 3, 4
- 5772   BETHLEHEM SHIPYARDS  
"SS Vantage Progress  
Long Beach   Repair starboard boiler
- 5774   NORRIS INDUSTRIES  
Vernon   Repairs to #1 dip pickling tank
- 5775   BETHLEHEM SHIPYARDS  
"SS Texas New Jersey"  
Terminal Island
- 5776   J T THORPE ~~XX~~ (HOUSTON)  
C F BRAUN + CO  
AMERICAN CYANAMID (SAVANNAH, GA°  
One lot 24" Refractory lined spray  
cooler ducts
- 5777   CELOTEX CORP  
L A   Repair #2 Asphalt kettle
- 5778   PACIFIC SMELTING CO  
Torrance   Repair # 2 muffle furn.
- 5779   STANDARD OIL CO  
El Segundo   Repair hydrofiner

JULY 1969

- 5780   STANDARD OIL CO  
El Segundo   Repairs to platformer
- 5781   Inspiration Consolidated Copper Co  
Inspiration, Ariz.   Supply comb.  
equipment for reverb furnace.  
A   Provide design of comb. system

5782 U S REDUCTION  
Ontario Repair furnace #51

5783 DELCO REMY  
Anaheim Repair lead furnace

5784 ALCOA  
Vernon Labor to replace roof arch  
on # 2 furnace

5785 BETHLEHEM SHIPYARDS  
Port Hueneme SS Seatrain Puerto Rico  
Repair starboard boiler

5786 DOCKSIDE MACHINE  
Long Beach SS Overland Victory  
Repairs to port and starboard boiler

5787 SHELL OIL CO  
Dominguez Repair # 2 Dubbs

5788 GENERAL ELECTRIC  
Ontario Repair Thorpe die cast furnace  
A Repair A + M furnace  
B Repair sweat furnace

5789 ERIE CITY BOILER  
Long Beach Naval Station  
Repair package blr

5790 CALIF° SHIPBUILDING + DRYDOCK  
USCG Burton Island  
Long Beach Reapir #1 and #2  
auxiliary blrs.

5791 CONSOLIDATED MARINE  
SS China Bar  
San Pedro Reapir starboard blr

5792 BETHLEHEM SHIPYARDS  
SS Seatrain Puerto Rico  
Long Beach Repair port boiler

JULY 1969

continued

- 5793 AMERICAN POTASH + CHEMICAL  
Trona Install new bleacher  
furnace throat
- 5794 C F BRAUN  
UNION OIL  
Lemont, Illinois Install 96 burner  
in 6 furnaces
- 5795 CONSOLIDATED MARINE  
San Pedro SS Oregon Bear  
Repair Port Boiler
- 5796 PHILADELPHIA QUARTZ  
South Gate Repair Anhydrous Furn.  
A Additional repairs to Anhydrous Furn.
- 5797 PHILIP PARK CO  
San Pedro Repair Kelp Drying Furn.
- 5798 Standard Oil Co  
El Segundo Repair Water Draw Basin  
D1, D2, and D3 at # 1 W/T
- 5799 STANDARD OIL CO  
El Segundo Repair F2 Furnace at  
# 48 Crude Unit
- 5800 Continental Can Co  
White Cap Plant Hayward  
Design and construct 8,500 SCFM  
folded chamber type fume incinerator
- 5801 Shell Oil Co  
Dominguez Repair Heater # 18
- 5802 U S Borax + Chemical  
Boron Repair ABA pilot plant furnace
- 5803 U S Borax  
Boron Provide field Svces to check  
out and repair hydraulic system for  
damper control B<sub>2</sub>O<sub>3</sub> furn plant 26

JULY 1969 continued

5804     ALCAN  
          Riverside   Repair # 64 furnace

5805     NORRIS INDUSTRIES  
          Vernon

5806     MONSANTO CHEMICAL  
          Long Beach Repair # 3 burner

5807     Shell Chemical Co  
          Torrance Repair # 9 boiler

5808     Pacific Smelting  
          Torrance Repair arch on rolling  
          mill furnace

      A   New lining in rolling mill

5809     U S Borax  
          Boron Repair # 2 RA furnace  
          old plant shoot secondary roof

5810     U S Borax  
          Boron Repair # 2AB furnace  
          plant 5 Gunite roof repairs

5811     M G R S  
          San Pedro "SS Catalina"  
          Repair # 2 Boiler

5812     Todd Shipyards  
          San Pedro Repair port boiler and  
          starboard boiler

5813     U S Borax  
          Boron Repair # 3 Air Heater

5814     Stauffer Chemical  
          Long Beach Repair Boiler H-1

5815     Such Construction  
          American Chemical Corp.  
          Watson Install acid proof lining and  
          tufchem lining in pit



JULY 1969 Continued

5816 Collier Carbon + Chem  
Lemont, Ill.-Brea Preliminary engineering for  
Scrubber/calciner

5817 Standard Oil Co  
El Segundo Install penntrowel coating  
in salt water strainers 3 and 4

5818 Harvey Aluminum  
Torrance Labor only to repair # 2 furnace

5819 Harvey Aluminum  
Torrance Labor only to repair  
# 9 furnace

5820 OfCCO Construction Co  
Texaco Inc  
Wilmington # 9 boiler-renew first  
and second pass baffles and furnace floor

AUGUST 1969

5821 Ace Foundry  
Huntington Park Labor to rebrick  
east Dupola  
A Repair quench tower

5822 Shell Oil Co  
Wilmington Repair # 1 boiler

5823 Norris Industries  
Vernon Nec. repairs to electric  
and draw surface combustion  
furnace  
A Replace 3 piers in acid tank

5824 First Western Bank  
Pasadena Repairs to boiler

5825 Port Welding  
Long Beach "SSAmerican Miller"  
Repair port boiler

AUGUST 1969 Continued

5826	Catalytic Construction Co Philadelphia American Cyanamid Savannah, Ga. Design + construct heat treating furnace for silica tubes
5827	Interpace Glendale Misc. repairs
5828	L W Lefort Co Norris Industries Vernon Repair # 1 pickle tank in wheels department
5829	Babcock + Wilcox Co Shell Oil Co Dominguez Refractory and insulation repairs to boiler # 9
5830	U S Borax Boron # 1AB Replace secondary roof
5831	Matson Lines Hawaiian Monarch Wilmington Calif Repair port boiler
5832	General Steamship SS Eastern Star Long Beach Material and unloading labor
5833	U S Borax Boron Repair # 1 RA Furnace
5834	U S Reduction Ontario Repair # 51 Furnace
5835	Bethlehem Shipyards Terminal Island "SS David E Day" Repair port and starboard boilers
5836	Bates Marine Line Todd Shipyards San Pedro "SS Steel Artisan"
5837	H Kramer Co El Segundo Repairs to # 1 Unit

AUGUST 1969 Continued

5838	Great Lakes Carbon Wilmington Repair # 1 Kiln
5839	U S Borax Boron Gunite Secondary Roof # 5AB Furnace
5840	Mobil Oil Co Torrance Replace 8 Burners in # 6F-1 C.H.D. Reactor
5841	Watson Chemical Wilmington Ram plastic in doors
5842	Hall Heat Treating Co Paramount Repair # 18 Heater
5843	Shell Chemical Co Dominguez Repair surface acid brick and concrete in reactor area.
5844	R + R Chiller Co No American (Rockwell ) Downey Repair # Air Conditioning furnace
5845	Powerine Oil Co Santa Fe Springs Repair Co Boiler
5846	Procter + Gamble Long Beach Repairs to Gas Plant
5847	Kaiser Steel Corp Fontana Repair plate heating car bottom furnace
5848	Consolidated Marine "SS President Hayes" San Pedro Repair Starboard Blr
5849	Stauffer Chemical Co Long Beach Repair # 600 Unit

- 5850 Great Lakes Carbon Corp  
Wilmington Rebuild #2 Kiln  
settling chamber + combustion  
chamber
- 5851 Standard Oil Co  
El Segundo Repair # 2 Crude Unit  
A Repair # 1 Residuum Stripper
- 5852 U S Borax  
Boron Repair front wall of  
 $B_2O_3$  Furnace Plant 26
- 5853 Monsanto Chemical  
Long Beach Repair # 3 Burner
- 5854 U S Borax  
Boron Repair Air Heater Plant # 4
- 5855 Alcan  
Riverside Rebrick Stroman Furn.
- 5856 Standard Oil Co  
El Segundo Repair F1 Born Heater  
(Gas fractionating unit C-6 Fired  
reboiler)
- 5857 Dockside Machine  
"SS Idaho "  
Port Hueneme Repairs to Port Boiler
- 5858 Bethlehem Shipyards  
"USS Passumpsic A O-107"  
Terminal Island Repair boilers  
1, 2, 3 and 4
- 5859 Copeland Process Corp. Oakbrook± Illinois  
Pozzolan Products Inc  
Casmalia, Calif. Install lining in one  
fluidized bed reactor

- 5860 Indies Terminal  
"SS Rotti" Terminal Island  
Repairs to Starboard boiler
- 5861 Pacific Smelting  
Torrance Repairs to Retort Furnace
- 5862 Gillespie Furniture Co  
Los Angeles,  
Repair Sawdust Incinerator
- 5863 Todd Shipyard  
"USS Cunningham "  
San Pedro  
Repair Boiler #1
- 5864 U S Reduction  
Ontario  
Repair # 52 Furnace  
A Repair to Dryer Furnace
- 5865 Powerine Oil Co  
Santa Fe Springs  
Repairs to Regenerator
- 5866 Dockside Machine  
"SS Transpanama"  
Terminal Island  
Repair Port Boiler
- 5867 U S Borax  
Boron  
Supervision + Labor to inventory  
+ organiz3 Refractory Material
- 5868 Hayes Spray Gun  
Pasadena  
Repair Melting Pot.

SEPTEMBER

- 5869 Ralph M Parsons Co  
Standard Oil Co  
El Segundo  
Lining for 2 stack bases

5870 Western Diversified Metals  
Cucamonga  
Labor + Material to repair  
wire burning incinerator  
A Install 2 Detrick 13½" Curtain walls in door openings

5871 Consolidated Marine  
"S S President Madison"  
San Pedro  
Repair Port Boiler

5872 Philadelphia Quartz  
South Gate  
Repair Anhydrous furnace

5873 Shell Oil Co  
Dominguez  
Repair heater # 24  
A Repair Heater # 29

5874 Procter + Gamble  
Long Beach  
Patch # 3 boiler

5875 U S Borax  
Boron  
Repair air heater # 2 Plant 4

5876 Todd Shipyards  
"SS J H Tuttle  
Long Beach  
Repairs to forward boiler

5877 H. Kramer + Co.  
El Segundo  
Repair # 1 Rotary

5878 Bethlehem Shipyards  
"SS Washington Bear"  
Terminal Island  
Repairs to starboard boiler

5879 Collier Carbon + Chem Corp.  
Brea  
Repairs to Primary Reformer

SEPTEMBER cont.

- 5880 Monsanto Chemicals  
Long Beach  
Repair # 3 Burner
- 5881 Gotham Industries  
Norwalk  
Repair Boiler
- 5882 Ofcco Construction  
Standard Oil Company  
El Segundo  
Bricking access doors
- 5883 Collier Carbon + Chem Corp  
Brea  
Install Lining in New Conical  
Transfer Line Section
- 5884 Ferer Metals  
Los Angeles  
Repairs to # 3 Furnace  
A Repairs to # 3 Furnace
- 5885 U S Borax  
Boron  
To Gunite # 1 Furnace Plant # 5
- 5886 Monsanto Chemical Co  
Long Beach  
Repair # 1 Burner
- 5887 C M I  
"SS China Bear"  
San Pedro  
Repairs to Port Boiler
- 5888 Aluminum Extrusion  
Los Angeles  
Roof of Aluminum Furnace
- 5889 Mobil Oil  
Vernon  
Repairs to # 8 Boiler

5890 Dockside  
Terminal Island  
"SS Canterbury Falcon"

5891 Filtrol Corp  
Vernon  
Repairs to Digester Tank

5892 California Shipbuilding  
"USCG Ponchartrain"  
Repair # 2 Boiler

5893 Behtlehem Shipyards  
"SS California"  
Terminal Island  
Repairs to Starboard Boiler

5894 Shell Chemical  
Dominguez  
Repairs to Stripper Bottom

5895 R M Parsons J T Thorpe Emeryville  
Humble O<sup>1</sup> + Refining  
Benicia, California  
Vessel Linings + Fire Proofing

5896 Philadlphia Quartz  
Southgate  
Repairs to Anhydrous Furnace

5897 Bethlehem Steel  
"SS Lompoc"  
Terminal Island  
Port + Starboard Boiler

5898 Harvey Aluminum  
Torrance  
Repair # 2 Foil Furnace

5899 ~~MAISON NAVIGATION~~ Cavanaugh Machine Work  
"SS Hawaiian Rancher"  
Wilmington  
Repairs to Port Boiler