MS	ILP-1370	LEVEL:DEAERATOR
MS	ILP-1371	HAND CONTROL STEAM TO B.F.W. TMM-99.
MS	ILP-1372	SHUTOFF VALVE STEAM TO TMM-99
MS	ILP-1373	BFW PUMP TURBINE TM-100
MS	ILP-1375	DEAERATOR DEMIN WATER MAKEUP
MS	ILP-1376	FLOW: DEMIN WATER TO DEAERATOR
MS	ILP-1377	HP BFW PUMP P-2481
MS	ILP-1378	LEVEL:DEAERATOR
MS	ILP-1379	SPARE HAND CONTROL STEAM VALVE
MS	ILP-1380	SHUTOFF VALVE STM->TM-101
MS	ILP-1381	SPEED HP BFW PUMP TM-101
MS	ILP-1382	FLOW: SL-2 TO DEAERATOR
MS	ILP-1383	FLOW: BOILER FEED WATER TO STEAM GEN
MS	ILP-1384	DEAERATOR
MS	ILP-1387	EXH STM FR MUG COMP TURB
MS	ILP-1391	SHUTOFF VALVE STM->TM-97
MS	ILP-1392	SPEED MUG TURBINE TMM-97
MS	ILP-1392A	SPEED MUG TURBINE TMM-97
MS	ILP-1392B	LP EXTRACTION VLV POSITION ON MUG
MS	ILP-1392B	SPEED MUG TURBINE TMM-97.
MS	ILP-1395	MEDIUM PRESSURE STEAM HEADER
MS	ILP-1395A	HIGH PRESSURE STEAM HEADER
MS	ILP-1395B	PRESS: 2940KPAG STEAM HEADER
MS	ILP-1396	FLOW: SH STEAM DSHTR
MS	ILP-1396	PRESS:MUG TURBINE HP EXT.STEAM
MS	ILP-140	TEMP: REFORMER GAS TO BOILER HE-971
MS	ILP-140	RE-GAS TO HE-971
MS	ILP-1400	TEMP: BFW TO SH STEAM DESUPERHEATER
MS	ILP-1400A	MED PRESS STM SUPL LINE
MS	ILP-1400B	BFW TO DSHTR
MS	ILP-1402	FLOW: LP STEAM FROM CIRC TURBINE
MS	ILP-1405	LP EXTRACTION VALVE POSITION
MS	ILP-1405	CIRC TURBINE SET POINT
MS	ILP-1405	CIRCIULATOR COMP. TURBINE
MS	ILP-1408	SHUTOFF VALVE STM->TM-98
MS	ILP-1409	FLOW: CIRC TURBINE HP EXTRACTION STEAM
MS	ILP-141	REFORMED GAS FROM BOILER
MS	ILP-141	TEMP: REFORMED GAS FROM REBOILER HE-971
MS	ILP-1411	SUPER HEATED STEAM DESUP. STATION
MS	ILP-1411B	SUPERHEATED STEAM HEADER
MS	ILP-1412	PRESS:STEAM TO LP HEADER
MS	ILP-1412A	PRESS:STEAM TO LP HEADER
MS	ILP-1412B	PRESS:STEAM TO LP HEADER
MS	ILP-1413	PRESS:SATURATED STEAM TO HP HEADER
MS	ILP-1414	LEVEL:MUG CONDENSER HE-1015
MS	ILP-1416	FLOW RECIRC VALVE MUG P-2505
MS	ILP-1417	FLOW RECIRC VALVE MUG P-2506
MS	ILP-1417	HAND CONTROL STEAM TO TM-102
MS	ILP-1418	FLOW MUG CONDENSATE HE-1015
MS	ILP-142	TEMP: REFORMER GAS TO BOILER HE-972
MS	ILP-142	RE-GAS TO HE-972
MS	ILP-1420	MUG TURB SURF COND HE-1015
MS	ILP-1427	METHANOL TO TANK CAR LOADING
MS	ILP-1428	METHANOL TO TANK CAR LOADING
MS	ILP-1429	AMBIENT BOX TEMP FT-2761
MS	ILP-143	TEMP: REFORMED GAS FROM BOILER HE-972
MS	ILP-143	REFORMED GAS FROM BOILER
MS	ILP-1437	HE-1028 FAN #2
MS	ILP-1438	HE-1029 FAN #2

MS	ILP-1439	HE-1030 FAN #2
MS	ILP-144	BFW FROM HEATER
MS	ILP-144	TEMP BFW FROM HEATERS
MS	ILP-1440	HE-1031 FAN #2
MS	ILP-1441	HE-1032 FAN #2
MS	ILP-1442	HE-1033 FAN #2
MS	ILP-1443	HE-1034 FAN #2
MS	ILP-1444	HE-1035 FAN #2
MS	ILP-1445	HE-1036 FAN #2
MS	ILP-1446	HE-1037 FAN #2
MS	ILP-1447	HE-1038 FAN #2
MS	ILP-145	REFGAS FROM BFW HEATERS
MS	ILP-145	TEMP RFGAS FR BFW HTRS
MS	ILP-1453	LEVEL CONDENSATE TO DEMIN
MS	ILP-1454	FLOW PROC COND TO DEMIN'R
MS	ILP-1455	PRESS:CONDENSATE FILTERS
MS	ILP-1460	STEAM CONDENSATE FLASH DRUM V-1498
MS	ILP-1462	TEMP: DEMIN WATER TANK V-1501
MS	ILP-1463	LEVEL:DEMIN WATER TANK V-1501
MS	ILP-1464	TEMP: DEMIN WATER TANK V-1502
MS	ILP-1465	LEVEL:DEMIN WATER TANK V-1502
MS	ILP-1466	FLOW STEAM TO DEMIN WATER PUMP TURBINE
MS	ILP-1467	HAND CONTROL 2940 KPA STEAM TO TM-102
MS	ILP-1468	SHUTOFF VALVE STM->TM-102
MS	ILP-1468	DEMIN WATER PUMP TURBINE TMM-102
MS	ILP-1469	SPEED:DEMIN WATER PUMP TURBINE TM-102
MS	ILP-1470	AUX.LUBE OIL C/W BOOSTER PUMP
MS	ILP-1471	DEMIN WATER PMP-2520
MS	ILP-1471H	HIGH PRESSURE SWITCH PMP-2521.
MS	ILP-1471L	LOW PRESSURE SWITCH PMP-2520.
MS	ILP-1472	PRESSURE DIFF MEOH FILTER
MS	ILP-1474	TEMP MEOH TO MTBE
MS	ILP-1475	FLOW MEOH TO MTBE (NOT IN SERVICE)
MS	ILP-1476	FLOW MEOH TO MTBE (NOT IN SERVICE)
MS	ILP-1477	FLOW MEOH TO MTBE
MS	ILP-1478	FLOW: 520 K.P.A. IMPORT/EXPORT STEAM.
MS	ILP-1479	FLOW: 4230 KPA STEAM EXPORT
MS	ILP-1480	PRESS:LP STEAM DSHTR STATION
MS	ILP-1480B	LP STEAM DSHTR STATION
MS	ILP-1481	PRESSURE CW BOOSTER PUMP
MS	ILP-1482	PRESSURE CW BOOSTER PUMP
MS	ILP-1483	REFINING COLUMN REBOILER COND
MS	ILP-1484	COOLING WATER BOOSTER TURBINE TM-106
MS	ILP-1485	STEAM TO COOLING WATER TURBINE, P-2523
MS	ILP-1485	SHUTOFF VALVE STM->TM-106
MS	ILP-1486	PRESSURE CW BOOSTER PMP
MS	ILP-1487	TM-106 SHUTDOWN
MS	ILP-1488	FLOW: STEAM TO C/W TURBINE TM-106
MS	ILP-1489	COOLING WATER BOOSTER TURBINE TM-106
MS	ILP-1489	PRESS:COOLING WATER HEADER
MS	ILP-1490	V-1490 MLG
MS	ILP-1490	NEUTRALIZATION BASIN 'B'
MS	ILP-1490A	NEUTRALIZATION BASIN 'B'
MS	ILP-1490B	NEUTRALIZATION BASIN 'B'
MS	ILP-1491	SHUTOFF VALVES NEUT BASINS
MS	ILP-1491	REGEN WATER TO NEUT BASIN B
MS	ILP-1492	LEVEL NEUT BASINS
MS	ILP-1492A	NEUTRALIZATION BASIN 'A'
MS	ILP-1492B	NEUTRALIZATION BASIN 'B'

MS	ILP-1493	PRESS:COOLING WATER HEADER
MS	ILP-1494	LEVEL:NEUT BASIN
MS	ILP-1494	NEUT BASIN OUTLET PMP-2867
MS	ILP-1495	NEUTRALIZATION BASIN 'A'
MS	ILP-1495	LEVEL:DEAERATOR V-1495
MS	ILP-1495A	SULFURIC FLOW NEUTRALIZATION BASIN "A".
MS	ILP-1495B	CAUSTIC FLOW NEUTRALIZATION BASIN "A".
MS	ILP-1496	FLOW: DECARB WATER TO CATIONS
MS	ILP-1497	LEVEL:STEAM DRUM V-1479
MS	ILP-1497	STEAM DRUM
MS	ILP-1498	V-1498 MLG
MS	ILP-1499	ATMOSPHERE CO SAMPLES
MS	ILP-150	PROC CONDENSER COLLECTION DRUM
MS	ILP-150	TEMP PROC COND CLCTN DRUM
MS	ILP-1500	COOLING WATER BOOSTER TURBINE
MS	ILP-1500	P-2523 CWB PUMP HOT STANDBY
MS	ILP-1501	NITROGEN LOADING & STORAGE
MS	ILP-1502	PRESS:FUEL GAS HEADER FROM KO DRUM
MS	ILP-1503	N2 BACKUP TO INST AIR HEADER
MS	ILP-1503	N2 BACKUP TO INST AIR HEADER
MS	ILP-1503B	PRESS:INSTRUMENT AIR HEADER
MS	ILP-1504	PRESS:NITROGEN TO GX HEADER
MS	ILP-1507	FLOW: NITROGEN LOADING & STORAGE
MS	ILP-1508	FLOW: INSTRUMENT AIR HEADER
MS	ILP-1509	FLOW: NITROGEN HEADER SYSTEM
MS	ILP-1509	PRESS:NITROGEN HEADER SYSTEM
MS	ILP-151	REFORMED GAS TO KO DRUM 2
MS	ILP-151	TEMP REFMD GAS->KO DRUM #2
MS	ILP-1510	LEVEL:CHEMICAL WASTE SUMP
MS	ILP-1511	LEVEL:CHEMICAL WASTE SUMP
MS	ILP-1512	OIL SKIMMER WU MAKEUP
MS	ILP-1516	OIL SKIMMER CIRC PUMP
MS	ILP-1518	LEVEL:CHEMICAL WASTE SUMP
MS	ILP-1519	FLOW: WASTE TO DISPOSAL
MS	ILP-1519	LEVEL:HEAVY ALCOHOL STORAGE TANK
MS	ILP-152	DEMIN WTR FR HEATER
MS	ILP-152	TEMP DEMIN WTR FR HTR HE-978
MS	ILP-1520	PRESSURE MUG 2ND STAGE DISCH
MS	ILP-1521	TEMP: 2ND STAGE DISCHARGE MUG COMP
MS	ILP-1522	MUG 2ND STAGE INTERCOOLER SEPARATOR
MS	ILP-1523	LEVEL:MUG 2ND STAGE SEPARATOR MLG
MS	ILP-1524	MUG 2ND STAGE INTERCOOLER SEP BTM
MS	ILP-1525	FLOW: DRAW OFF BASE V-1484
MS	ILP-1526	PRESSURE: MUG 3RD STAGE SUCTION
MS	ILP-1528	CHEMICAL WASTE SUMP PUMP P-2517
MS	ILP-153	TEMP REF GAS FROM HEATER HE-978
MS	ILP-153	REF GAS FROM HEATER
MS	ILP-1530	IA INTO FLARE FLAME GENER
MS	ILP-1532	GF INTO FLARE FLAME GENER
MS	ILP-1533	GF INTO FLARE FLAME GENER
MS	ILP-1534	BURNER FLARE PILOT SYSTEM
MS	ILP-1535	FLARE FLAME FRONT GENERATOR M-2709
MS	ILP-1536	FLOW: FLARE KO DRUM
MS	ILP-1537	LEVEL:FLARE KO DRUM LEVEL SWITCH
MS	ILP-1538	FLARE STACK PILOT MONITORING
MS	ILP-154	TEMP DEMIN WTR TO HTR HE-978
MS	ILP-154	DEMIN WTR TO HEATER
MS	ILP-1540	FLOW: NITROGEN PURGE TO FLARE
MS	ILP-1551	HE-1050 FAN #2

MS	ILP-1552	HE-1051 FAN #2
MS	ILP-1553	HE-1052 FAN #2
MS	ILP-1554	HE-1053 FAN #2
MS	ILP-1555	HE-1054 FAN #2
MS	ILP-1556	HE-1055 FAN #2
MS	ILP-1557	HE-1056 FAN #2
MS	ILP-1558	HE-1057 FAN #2
MS	ILP-1559	HE-1058 FAN #2
MS	ILP-1560	HE-1059 FAN #2
MS	ILP-1561	INSTRUMENT AIR HEADER
MS	ILP-1564	TEMP: N2 VAPORIZER
MS	ILP-1565	NITROGEN TO USERS
MS	ILP-1565	TEMP: NITROGEN VAPORIZER SHELL
MS	ILP-1566	FLOW: NITROGEN VAPORIZER SHELL
MS	ILP-1567	TEMP: NITROGEN VAPORIZER SHELL
MS	ILP-1570	FLOW: WATER TO CATION EXCHANGER V-1503
MS	ILP-1571	FLOW: ACID TO CATION EXCH V-1503
MS	ILP-1572	ACID TO CATION EXCH VSSL 1
MS	ILP-1573	PRESS DIFF RESIN TRAP M-2672
MS	ILP-1574	#1 CATION VSL-1503 DISCHARGE HAND VALVE.
MS	ILP-1575	FLOW: VALVES CATION V-1503
MS	ILP-1575A	FLOW: WATER TO CATION VESSEL #1
MS	ILP-1575B	FLOW: WATER TO CATION VESSEL #1
MS	ILP-1575C	FLOW: ACID TO CATION VESSEL #1
MS	ILP-1575D	FLOW: WATER BYPASS CATION VESSEL #1
MS	ILP-1575E	FLOW: CATION EXCH VSSL NO 1
MS	ILP-1575F	FLOW: CATION EXCH VESSEL #1
MS	ILP-1575G	FLOW: CATION EXCH VESSEL #1
MS	ILP-1575H	FLOW: CATION EXCH VESSEL #1
MS	ILP-1575I	FLOW: CATION EXCH VESSEL #1 BOTTOMS
MS	ILP-1576	CONDUCT'Y PROCESS CONDENSATE TO CATIONS
MS	ILP-1577	FLOW MU WTR->CAT EXCH V-1503
MS	ILP-1578	FLOW MU WTR->CAT EXCH V-1503
MS	ILP-1578	CATION MAKE UP TREATED WATER
MS	ILP-1580	FLOW MU WTR->CAT EXCH V-1504
MS	ILP-1581	FLOW: DILUTE ACID TO V-1504
MS	ILP-1582	TRAIN #2 CATION VESSEL V-1504
MS	ILP-1582	ACID TO CATION EXCH VSSL 2
MS	ILP-1583	PRESS DIFF RESIN TRAP M-2674
MS	ILP-1584	#2 CATION VSL-1504 DISCHARGE HAND VALVE.
MS	ILP-1585	FLOW VALVES CATION V-1504
MS	ILP-1585A	FLOW: WATER TO CATION VESSEL #2
MS	ILP-1585B	FLOW: WATER TO CATION VESSEL #2
MS	ILP-1585C	FLOW: ACID TO CATION VESSEL #2
MS	ILP-1585D	FLOW: WATER BYPASS CATION VESSEL #2
MS	ILP-1585E	FLOW: CATION EXCH VESSEL #2
MS	ILP-1585F	FLOW: CATION EXCH VESSEL #2
MS	ILP-1585G	FLOW: CATION EXCH VESSEL #2
MS	ILP-1585H	FLOW: CATION EXCH VESSEL #2
MS	ILP-1585I	FLOW: CATION EXCH VESSEL #2
MS	ILP-1590	FLOW MU WTR->CAT EXCH V-1505
MS	ILP-1590	SULFURIC FLOW NEUTRALIZATION BASIN "A".
MS	ILP-1590A	SULFURIC FLOW NEUTRALIZATION BASIN "A".
MS	ILP-1590B	SULFURIC FLOW NEUTRALIZATION BASIN "A"
MS	ILP-1591	FLOW: DILUTE ACID TO V-1505
MS	ILP-1592	TRAIN #3 CATION VESSEL V-1505
MS	ILP-1592	ACID TO CATION EXCH VSSL 3
MS	ILP-1593	PRESS DIFF RESIN TRAP M-2676
MS	ILP-1594	#3 CATION VSL-1505 DISCHARGE HAND VALVE

MS	ILP-1595	FLOW VALVES CATION V-1505
MS	ILP-1595A	FLOW: WATER TO CATION VESSEL #3
MS	ILP-1595B	FLOW: WATER TO CATION VESSEL #3
MS	ILP-1595C	FLOW: ACID TO CATION VESSEL #3
MS	ILP-1595D	FLOW: CATION EXCH VESSEL #3
MS	ILP-1595E	FLOW: CATION EXCH VESSEL #3
MS	ILP-1595F	FLOW: CATION EXCH VESSEL #3
MS	ILP-1595G	FLOW: CATION EXCH VESSEL #3
MS	ILP-1595H	FLOW: CATION EXCH VESSEL #3
MS	ILP-1595I	FLOW: CATION EXCH VESSEL #3 BOTTOMS
MS	ILP-1599	PRESS DIFF CW P-2523
MS	ILP-1599A	CW BOOSTER PUMP DISCH P-2523
MS	ILP-1599B	CW BOOSTER PUMP DISCH P-2524
MS	ILP-160	TEMP REF GAS TO MUG COMP
MS	ILP-1602	DEMIN WATER TO STORAGE
MS	ILP-1602A	DEMIN WATER TO STORAGE
MS	ILP-1603	FLOW: AIR->DECARBONATR T-231
MS	ILP-1603	PRESSURE AIR TO DECARB
MS	ILP-1604	DECARBONATOR PUMPS DISCH
MS	ILP-1607	DECARBONATOR TRANSFER PUMP P-2498
MS	ILP-161	TEMP MUG 1ST STG ICLR DISCH
MS	ILP-1610	FLOW: PURGE GAS BD
MS	ILP-1613	FLOW: PRO COND COLLECTION DRUM VENT
MS	ILP-1614	FLOW: REFORMED GAS KO DRUM #1 BOTTOM
MS	ILP-1615	FLOW: REFORMED GAS KO DRUM #2 BOTTOM
MS	ILP-162	TEMP MUG 2ND STG ICLR DISCH
MS	ILP-1620	FLOW: WATER TO CATION EXCH V-1506
MS	ILP-1621	FLOW: NaOH->ANION EXCH V-1506
MS	ILP-1622	FLOW: NaOH->ANION EXCH V-1506
MS	ILP-1622	FLOW: NaOH->ANION EXCH V-1506
MS	ILP-1623	PRESS DIFF RESIN TRAP M-2678
MS	ILP-1624	#1 ANION VSL-1506 DISCHARGE HAND VALVE
MS	ILP-1624	ANION EXCH VSSL NO 1 BTMS
MS	ILP-1625	FLOW VALVES ANION V-1506
MS	ILP-1625A	FLOW: WATER TO ANION VESSEL NO 1
MS	ILP-1625B	FLOW: WATER TO ANION VESSEL NO 1
MS	ILP-1625C	FLOW: CAUSTIC TO ANION VESSEL #1
MS	ILP-1625D	FLOW: ANION EXCH VESSEL #1
MS	ILP-1625E	FLOW: ANION EXCH VESSEL #1
MS	ILP-1625F	FLOW: ANION EXCH VESSEL #1
MS	ILP-1625G	FLOW: ANION EXCH VESSEL #1
MS	ILP-1625H	FLOW: ANION EXCH VESSEL #1
MS	ILP-1625I	FLOW: ANION EXCH VESSEL #1 BOTTOMS
MS	ILP-1625J	FLOW: ANION EXCH VESSEL #1 DRAIN
MS	ILP-1626	CONDUCTIVITY WATER #1 ANION OUT
MS	ILP-163	TEMP MUG COMP DISCH
MS	ILP-1630	FLOW: WATER ->ANION EXCH V-1507
MS	ILP-1631	FLOW NaOH->ANION EXCH V-1507
MS	ILP-1632	FLOW NaOH->ANION EXCH V-1507
MS	ILP-1632	FLOW NaOH->ANION EXCH V-1507
MS	ILP-1633	PRESS DIFF RESIN TRAP M-2680
MS	ILP-1634	#2 ANION VSL-1507 DISCHARGE HAND VALVE
MS	ILP-1635	FLOW VALVES ANION V-1507
MS	ILP-1635A	FLOW: WATER TO ANION VESSEL #2
MS	ILP-1635B	FLOW: WATER TO ANION VESSEL #2
MS	ILP-1635C	FLOW: CAUSTIC ANION VESSEL #2
MS	ILP-1635D	FLOW: ANION EXCH VESSEL #3
MS	ILP-1635E	FLOW: ANION EXCH VESSEL #2
MS	ILP-1635F	FLOW: ANION EXCH VESSEL #2

MS	ILP-1635G	FLOW: ANION EXCH VESSEL #2
MS	ILP-1635H	FLOW: ANION EXCH VESSEL #2
MS	ILP-1635I	FLOW: ANION EXCH VESSEL #2 BOTTOMS
MS	ILP-1635J	FLOW: ANION EXCH VESSEL #2 DRAIN
MS	ILP-1636	CONDUCTIVITY WATER #2 ANION OUT
MS	ILP-1640	FLOW: WATER ->ANION EXCH V-1508
MS	ILP-1641	FLOW: NaOH->ANION EXCH V-1508
MS	ILP-1642	CATION/ANION EXCH VSL 1
MS	ILP-1643	PRESS DIFF RESIN TRAP M-2682
MS	ILP-1644	#3 ANION VSL-1508 DISCHARGE HAND VALVE.
MS	ILP-1645	FLOW VALVES ANION V-1508
MS	ILP-1645A	FLOW: WATER TO ANION VESSEL #3
MS	ILP-1645B	FLOW: WATER TO ANION VESSEL #3
MS	ILP-1645C	FLOW: CAUSTIC TO ANION VESSEL #3
MS	ILP-1645D	FLOW: ANION EXCH VESSEL #3
MS	ILP-1645E	FLOW: ANION EXCH VESSEL #3
MS	ILP-1645F	FLOW: ANION EXCH VESSEL #3
MS	ILP-1645G	FLOW: ANION EXCH VESSEL #3
MS	ILP-1645H	FLOW: ANION EXCH VESSEL #3
MS	ILP-1645I	FLOW: ANION EXCH VESSEL #3 BOTTOMS
MS	ILP-1645J	FLOW: ANION EXCH VESSEL #3 DRAIN
MS	ILP-1646	CONDUCTIVITY WATER #3 ANION OUT
MS	ILP-1649	PRESS DIFF DEMIN POLISHERS
MS	ILP-1650	FLOW: WATER->DEMIN POLISHER V-1509
MS	ILP-1651	FLOW: NaOH->DEMIN POLISHER V-1509
MS	ILP-1652	CAUSTIC TO DEMIN/POL VSL 1
MS	ILP-1653	PRESS DIFF RESIN TRAP M-2684
MS	ILP-1654	#1 DEMIN. VSL-1509 DISCHARGE HAND VALVE
MS	ILP-1655	FLOW VALVES DEM POL V-1509
MS	ILP-1655A	FLOW: WATER TO DEMIN POLISHER VESSEL #1
MS	ILP-1655B	FLOW: WATER TO DEMIN POLISHER VESSEL #1
MS	ILP-1655C	FLOW:CAUSTIC TO DEMIN POLISHER VESSEL #1
MS	ILP-1655D	FLOW: ACID TO DEMIN POLISHER VESSEL #1
MS	ILP-1655E	FLOW: ACID TO DEMIN POLISHER VESSEL #1
MS	ILP-1655F	FLOW: DEMIN TO POLISHER VESSEL #1
MS	ILP-1655G	FLOW: DEMIN TO POLISHER VESSEL #1
MS	ILP-1655H	FLOW: DEMIN TO POLISHER VESSEL #1
MS	ILP-1655I	FLOW: DEMIN TO POLISHER VESSEL #1
MS	ILP-1655J	FLOW: DEMIN TO POLISHER VESSEL #1
MS	ILP-1655K	FLOW:DEMIN -> POLISHER VESSEL #1 BOTTOMS
MS	ILP-1656	CONDUCTY WATER #1 DEMIN POLISHER OUT
MS	ILP-1657	FLOW: ACID->DEM POLISHER V-1509
MS	ILP-1658	ACID TO DEMIN/POL VSL 1
MS	ILP-1659	FLOW: AIR->DEM POLISHER OUT V-1509
MS	ILP-1660	FLOW WTR->DEM POL V-1510
MS	ILP-1661	FLOW: NaOH->DEM POLISHER V-1510
MS	ILP-1662	CAUSTIC TO DEMIN/POL VSL 2
MS	ILP-1663	PRESS DIFF RESIN TRAP M-2686
MS	ILP-1664	#2 DEMIN. VSL-1510 DISCHARGE HAND VALVE.
MS	ILP-1665	FLOW: VALVES DEMIN POLISHER V-1510
MS	ILP-1665A	FLOW: WATER TO DEMIN POLSHER VESSEL #2
MS	ILP-1665B	FLOW: WATER TO DEMIN POLSHER VESSEL #2
MS	ILP-1665C	FLOW: CAUSTIC TO DEMIN POLISHER VSL #2
MS	ILP-1665D	FLOW: ACID TO DEMIN POLISHER VESSEL #2
MS	ILP-1665E	FLOW: AIR TO DEMIN POLISHER VESSEL #2
MS	ILP-1665F	FLOW: DEMIN POLISHER VESSEL #2
MS	ILP-1665G	FLOW: DEMIN POLISHER VESSEL #2
MS	ILP-1665H	FLOW: DEMIN POLISHER VESSEL #2
MS	ILP-1665I	FLOW: DEMIN POLISHER VESSEL #2

MS	ILP-1665J	FLOW: DEMIN POLISHER VESSEL #2
MS	ILP-1665K	FLOW: DEMIN POLISHER VESSEL #2 BOTTOMS
MS	ILP-1666	CONDUCT'Y WATER #2 DEMIN POLISHER OUT
MS	ILP-1667	FLOW: ACID-> DEMIN POLISHER VSL-1510
MS	ILP-1668	ACID TO DEMIN/POL VSL 2
MS	ILP-1669	FLOW AIR->DEMIN POLISHER V-1510
MS	ILP-1670	DEMIN WATER TO STORAGE
MS	ILP-1671	FLOW WATER OUT DEMIN POLISHERS
MS	ILP-1672	LEVEL POLISHER V-1509
MS	ILP-1673	LEVEL POLISHER V-1510
MS	ILP-1674	PRESS DIFF COND POLISHERS
MS	ILP-1675	CONDUCT'Y COND V1498 TO COND POLISHERS
MS	ILP-1676	CONDUCTIVITY COND MUG TO COND POLISHERS
MS	ILP-1677	DEMINERALIZED WATER ANALYZER
MS	ILP-1677A	DEMINERALIZED WATER TO STORAGE
MS	ILP-1677B	DEMINERALIZED WATER TO DRAIN
MS	ILP-1678	FLOW WATER OUT COND POLISHERS
MS	ILP-168	TEMP GAS TO CIRC COMP
MS	ILP-168	GAS TO CIRCULATOR COMP
MS	ILP-1680	FLOW COND->COND POLISHER V-1511
MS	ILP-1681	FLOW NaOH->COND POLISHER V-1511
MS	ILP-1682	CAUSTIC TO POL VSL 1
MS	ILP-1683	PRESS DIFF RESIN TRAP M-2688
MS	ILP-1684	#1 COND. VSL-1511 DISCHARGE HAND VALVE.
MS	ILP-1685	FLOW VALVES COND POLISHER V-1511
MS	ILP-1685A	FLOW: WATER TO COND POLISHER VESSEL #1
MS	ILP-1685B	FLOW: CAUSTIC TO COND POLISHER VESSEL #1
MS	ILP-1685C	FLOW: ACID TO COND POLISHER VESSEL #1
MS	ILP-1685D	FLOW: UTILITY AIR TO POLISHER VSSL 1
MS	ILP-1685E	FLOW: COND POLISHING VESSEL #1
MS	ILP-1685F	FLOW: COND POLISHING VESSEL #1
MS	ILP-1685G	FLOW: COND POLISHING VESSEL #1
MS	ILP-1685H	FLOW: COND POLISHING VESSEL #1
MS	ILP-1685I	FLOW: COND POLISHING VESSEL #1
MS	ILP-1685J	FLOW: COND POLISHING VESSEL #1
MS	ILP-1685K	FLOW: COND POLISHING VESSEL #1 BOTTOMS
MS	ILP-1686	CONDUCTIVITY WATER #1 COND POLISHER OUT
MS	ILP-1687	FLOW: ACID->COND POLISHER V-1511
MS	ILP-1688	ACID TO POL VSL 1
MS	ILP-1689	FLOW: AIR->COND POLISHER OUT V-1511
MS	ILP-169	TEMP: SYN GAS TO FANS
MS	ILP-169	ICHANGER DISCH TO MEOH COND
MS	ILP-1690	FLOW COND->POL'R V1512 MS
MS	ILP-1690	FLOW: COND->POLISHER V-1512
MS	ILP-1691	FLOW: NaOH->COND POLISHER V-1512
MS	ILP-1692	CAUSTIC TO POL VSL 2
MS	ILP-1693	PRESS DIFF RESIN TRAP M-2690
MS	ILP-1694	#2 COND. VSL-1512 DISCHARGE HAND VALVE.
MS	ILP-1695	FLOW VALVES COND POLISHER V-1512
MS	ILP-1695A	FLOW: COND POLISHING VESSEL #2
MS	ILP-1695B	FLOW: WATER TO COND POLISHING VESSEL #2
MS	ILP-1695C	FLOW: CAUSTIC TO COND POLISHER VESSEL #2
MS	ILP-1695D	FLOW: ACID TO COND POLISHER VESSEL #2
MS	ILP-1695E	FLOW: COND POLISHER VESSEL #2
MS	ILP-1695F	FLOW: COND POLISHER VESSEL #2
MS	ILP-1695G	FLOW: COND POLISHING VESSEL #2
MS	ILP-1695H	FLOW: COND POLISHER VESSEL #2
MS	ILP-1695I	FLOW: COND POLISHER VESSEL #2
MS	ILP-1695J	FLOW: COND POLISHER VESSEL #2

MS	ILP-1695K	FLOW: COND POLISHER VESSEL #2 BOTTOMS
MS	ILP-1696	CONDUCTIVITY WATER #2 COND POLISHER OUT
MS	ILP-1697	FLOW: ACID->COND POLISHER V-1512
MS	ILP-1698	ACID TO POL VSL 2
MS	ILP-1699	UTILITY AIR TO POL VSSL #2
MS	ILP-170	ICHANGER DISCH TO CONVERTER
MS	ILP-170	TEMP: SYN GAS FROM HE-986
MS	ILP-1700	LEVEL:CONDENSATE POLISHER V-1512
MS	ILP-1701	LEVEL:SULFURIC ACID DAY TANK VSL-2015.
MS	ILP-1703	LEVEL:CONDENSATE POLISHER V-1511
MS	ILP-1704	CONDUCTIVITY REGEN ACID TO CATIONS
MS	ILP-1706	CONDUCTIVITY REGEN ACID TO POLISHERS
MS	ILP-1707	FLOW: ACID MIX TEE M-2663 WATER INLET
MS	ILP-1707A	FLOW: ACID MIX TEE M-2663 WTR INLET
MS	ILP-1709	FLOW: ACID MIX TEE M-2665 WATER INLET
MS	ILP-1709A	FLOW: ACID MIXING TEE M-2665 WATER INLET
MS	ILP-171	TEMP: SYN GAS TO HE-986
MS	ILP-171	INLET TO INTERCHANGER
MS	ILP-1710	LEVEL:CAUSTIC DAY TANK V-1500
MS	ILP-1712	TEMP: DEMIN WATER TO 4% NaOH
MS	ILP-1714	CAUSTIC REGEN WATER HEATER HE-979
MS	ILP-1716	CONDUCT'Y REGEN ACID TO CAUSTIC ANIONS
MS	ILP-1718	CONDUCT'Y REGEN ACID TO CAUSTIC POLISHER
MS	ILP-1719	TEMP: NaOH TO ANION EXCHANGER
MS	ILP-1721	TEMP: NaOH TO ANION EXCHANGER
MS	ILP-1722	FLOW: WATER TO CAUSTIC MIXING TEE M-2666
MS	ILP-1722A	FLOW: WATER TO CAUSTIC MIXING TEE M-2666
MS	ILP-1724	FLOW: WATER TO CAUSTIC MIXING TEE M-2668
MS	ILP-1724A	FLOW: WATER TO CAUSTIC MIXING TEE M-2668
MS	ILP-1726	UA TO GLYCOL MAKEUP RECEIVER
MS	ILP-1727	MUG TURB EJECTORS AFTERCONDENSER HE-1008
MS	ILP-1730	TEMP: LOW PRESS STEAM TO GLYCOL HEATER
MS	ILP-1731	50% GLYCOL HEATER
MS	ILP-1731	LEVEL:GLYCOL BYPASS FR 50% GLYCOL HTR
MS	ILP-1732	LEVEL:GLYCOL EXPANSION TANK
MS	ILP-1735	PRESS:CIRC TURBINE
MS	ILP-1736	PRESS:CIRC TURBINE
MS	ILP-1737	PRESS:CIRC TURBINE
MS	ILP-1738	PRESS:CIRC TURBINE
MS	ILP-1740	TEMP: STEAM TO CIRC COMP TURBINE
MS	ILP-1745	PRESS:INLET MUG TURBINE
MS	ILP-1747	PRESS:1ST STAGE MUG TURBINE
MS	ILP-1748	PRESS:EXTRACTION STAGE MUG TURBINE
MS	ILP-175	TEMP WS TO CS EXCHANGER
MS	ILP-175	WARM SHELL TO COLD SHELL EXCH
MS	ILP-1750	TEMP: SH STEAM TO MUG COMP TURBINE
MS	ILP-1751	SH STEAM TO DESUPERHEATER
MS	ILP-1754	FD & ID FANS EMERGENCY S/D
MS	ILP-1757	TEMP: HP BFW TO SH STEAM DSHTR
MS	ILP-176	TEMP WS EXCH->STARTUP HEATER
MS	ILP-176	WARM SHELL EXCH TO STARTUP HTR
MS	ILP-1760	ACID METER PMP-2562
MS	ILP-1760	CATION ACID METERING PUMP P-2562
MS	ILP-1761	SPARE ACID METERING PUMP P-2563
MS	ILP-1761	ACID METER PMP-2563
MS	ILP-1762	ACID METER SPEED CONTROL PMP-2564
MS	ILP-1762	ACID METER SPEED CONTROL PMP-2564
MS	ILP-1767	FLOW:FUEL GAS HEADER FROM KO DRUM BYPASS
MS	ILP-1769	TEMP: 1ST STAGE JOURNAL BEARING C-129

MS	ILP-1769A	MUG COMP BEARING TEMP MONITOR
MS	ILP-1769B	MUG COMP BEARING TEMP MONITOR
MS	ILP-1769C	MUG COMP BEARING TEMP MONITOR
MS	ILP-1769D	MUG COMP BEARING TEMP MONITOR
MS	ILP-177	SAT WTR HTR DISCH
MS	ILP-177	TEMP SAT WTR HTR DISCH
MS	ILP-1770	TEMP: 1ST STAGE BEARING C-129
MS	ILP-1770A	MUG COMP BEARING TEMP MONITOR
MS	ILP-1770B	MUG COMP BEARING TEMP MONITOR
MS	ILP-1771	TEMP: 1ST STAGE JOURNAL BEARING C-129
MS	ILP-1771A	MUG COMP BEARING TEMP MONITOR
MS	ILP-1771B	MUG COMP BEARING TEMP MONITOR
MS	ILP-1772	TEMP: FRONT JOURNAL BEARING TM-97
MS	ILP-1772A	MUG COMP TURB BEARING TEMP MONITER
MS	ILP-1772B	MUG COMP TURB BEARING TEMP MONITER
MS	ILP-1773	TEMP: FRONT THRUST BEARING TM-97
MS	ILP-1773A	MUG COMP TURB BEARING TEMP MONITER
MS	ILP-1773B	MUG COMP TURB BEARING TEMP MONITER
MS	ILP-1773C	MUG COMP TURB BEARING TEMP MONITER
MS	ILP-1773D	MUG COMP TURB BEARING TEMP MONITER
MS	ILP-1774	TEMP: REAR JOURNAL BEARING TM-97
MS	ILP-1774A	MUG COMP TURB BEARING TEMP MONITER
MS	ILP-1774B	MUG COMP TURB BEARING TEMP MONITER
MS	ILP-1775	TEMP: 2ND STAGE JOURNAL BEARING C-129
MS	ILP-1775A	MUG COMP BEARINGS TEMP MONITOR
MS	ILP-1775B	MUG COMP BEARINGS TEMP MONITOR
MS	ILP-1776	TEMP: 2ND STAGE JOURNAL BEARING C-129
MS	ILP-1776A	MUG COMP BEARINGS TEMP MONITOR
MS	ILP-1776B	MUG COMP BEARINGS TEMP MONITOR
MS	ILP-1777	TEMP: 2ND STAGE THRUST BEARING C-129
MS	ILP-1777A	MUG COMP BEARINGS TEMP MONITOR
MS	ILP-1777B	MUG COMP BEARINGS TEMP MONITOR
MS	ILP-1777C	MUG COMP BEARINGS TEMP MONITOR
MS	ILP-1777D	MUG COMP TURB BEARING TEMP MON
MS	ILP-1777E	MUG COMP TURB BEARING TEMP MON
MS	ILP-1778	TEMP FREE END JOURNAL BRG C-130
MS	ILP-1778A	CIRC COMP BEARING TEMP MONITOR
MS	ILP-1778B	CIRC COMP BEARING TEMP MONITOR
MS	ILP-1779	TEMP THRUST BRG C-130
MS	ILP-1779A	CIRC COMP BEARING TEMP MONITOR
MS	ILP-1779B	CIRC COMP BEARING TEMP MONITOR
MS	ILP-1779C	CIRC COMP BEARING TEMP MONITOR
MS	ILP-178	WARM SHELL LOOP EXCHANGER SUPL
MS	ILP-178	TEMP WS LOOP EXCH SUPL
MS	ILP-1780	TEMP DRIVE END JNL BRG C-130
MS	ILP-1780A	CIRC COMP BEARING TEMP MONITOR
MS	ILP-1780B	CIRC COMP BEARING TEMP MONITER
MS	ILP-1781	TEMP: DRIVE END JOURNAL BEARING TM-98
MS	ILP-1781A	TM-98 BEARINGS TEMP MONITOR
MS	ILP-1781B	TM-98 BEARINGS TEMP MONITOR
MS	ILP-1782	TM-98 BEARINGS TEMP MONITOR
MS	ILP-1783	TEMP FREE END JOURNAL BEARING TM-98
MS	ILP-1783A	TM-98 BEARINGS TEMP MONITOR
MS	ILP-1783B	TM-98 BEARINGS TEMP MONITOR
MS	ILP-1784	TEMP: FREE END THRUST BEARING TM-98
MS	ILP-1784A	TM-98 BEARINGS TEMP MONITOR
MS	ILP-1784B	TM-98 BEARINGS TEMP MONITOR
MS	ILP-1785	POSITION AXL THRUST FIRST STAGE CMP-130
MS	ILP-1785	VIBRATION: MUG COMP VIBRATION C-129

MS	ILP-1785A	POSITION AXL THRUST FIRST STAGE CMP-130
MS	ILP-1785B	POSITION AXL THRUST FIRST STAGE CMP-130
MS	ILP-1786	VIBRATION: FREE END 1ST STAGE C-129
MS	ILP-1786A	MUG COMP VIBRATION MONITOR
MS	ILP-1786X	MUG COMP VIBRATION MONITOR
MS	ILP-1786Y	MUG COMP VIBRATION MONITOR
MS	ILP-1787	VIBRATION: DRIVE END 1ST STAGE C-129
MS	ILP-1787A	MUG COMP VIBRATION MONITOR
MS	ILP-1787X	MUG COMP VIBRATION MONITOR
MS	ILP-1787Y	MUG COMP VIBRATION MONITOR
MS	ILP-1788	POSITION AXIAL THRUST TM-97
MS	ILP-1789	VIBRATION: FRONT END SHAFT TM-97
MS	ILP-1789A	MUG COMP VIBRATION MONITOR
MS	ILP-1789X	MUG COMP VIBRATION MONITOR
MS	ILP-1789Y	MUG COMP VIBRATION MONITOR
MS	ILP-179	LOOP SATURATOR WATER HEATER DISCHARGE
MS	ILP-179	TEMP LOOP SAT WTR HTR DISCH
MS	ILP-1790	VIBRATION: REAR END SHAFT TM-97
MS	ILP-1790A	MUG COMP VIBRATION MONITOR
MS	ILP-1790X	MUG COMP VIBRATION MONITOR
MS	ILP-1790Y	MUG COMP VIBRATION MONITOR
MS	ILP-1791	VIBRATION: DRIVE END 2ND STAGE C-129
MS	ILP-1791A	MUG COMP VIBRATION MONITOR
MS	ILP-1791X	MUG COMP VIBRATION MONITOR
MS	ILP-1791Y	MUG COMP VIBRATION MONITOR
MS	ILP-1792	VIBRATION: FREE END 2ND STAGE C-129
MS	ILP-1792A	MUG COMP VIBRATION MONITOR
MS	ILP-1792X	MUG COMP VIBRATION MONITOR
MS	ILP-1792Y	MUG COMP VIBRATION MONITOR
MS	ILP-1793	POSITION AXIAL THRUST 2ND STG C-129
MS	ILP-1794	VIBRATION: FREE END C-130
MS	ILP-1794A	CIRC COMP VIBRATION MONITOR
MS	ILP-1794X	CIRC COMP VIBRATION MONITOR
MS	ILP-1794Y	CIRC COMP VIBRATION MONITOR
MS	ILP-1795	CIRC COMP SHAFT POSITION MONITER
MS	ILP-1795A	CIRC COMP SHAFT POSITION MONITER
MS	ILP-1795B	CIRC COMP SHAFT POSITION MONITER
MS	ILP-1796	VIBRATION: DRIVE END C-130
MS	ILP-1796A	CIRC COMP VIBRATION MONITOR
MS	ILP-1796X	CIRC COMP VIBRATION MONITOR
MS	ILP-1796Y	CIRC COMP VIBRATION MONITOR
MS	ILP-1797	VIBRATION: DRIVE END TM-98
MS	ILP-1797A	TM-98 VIBRATION MONITORS
MS	ILP-1797X	TM-98 VIBRATION MONITORS
MS	ILP-1797Y	TM-98 VIBRATION MONITORS
MS	ILP-1798	VIB FREE END TM-98
MS	ILP-1798A	TM-98 VIBRATION MONITORS
MS	ILP-1798X	TM-98 VIBRATION MONITORS
MS	ILP-1798Y	TM-98 VIBRATION MONITORS
MS	ILP-1799	TM-98 SHAFT POSITION MONITOR
MS	ILP-1799A	TM-98 SHAFT POSITION MONITOR
MS	ILP-1799B	TM-98 SHAFT POSITION MONITOR
MS	ILP-1800	CONDUCTIVITY WATER #1 CATION OUT
MS	ILP-1801	CONDUCTIVITY WATER #2 CATION OUT
MS	ILP-1802	CONDUCTIVITY WATER #3 CATION OUT
MS	ILP-1803	PRESS DIFF RESIN TRAP M-2673
MS	ILP-1804	PRESS DIFF RESIN TRAP M-2675
MS	ILP-1805	PRESS DIFF RESIN TRAP M-2677
MS	ILP-1806	PRESS DIFF RESIN TRAP M-2679

MS	ILP-1807	PRESS DIFF RESIN TRAP M-2681
MS	ILP-1808	PRESS DIFF RESIN TRAP M-2683
MS	ILP-1809	PRESS DIFF RESIN TRAP M-2685
MS	ILP-1810	PRESS DIFF RESIN TRAP M-2687
MS	ILP-1811	PRESS DIFF RESIN TRAP M-2689
MS	ILP-1812	PRESS DIFF RESIN TRAP M-2691
MS	ILP-1814	TEMP WTR TO CATION EXCH
MS	ILP-1815	TEMP: CONDENSATE SUPPLY
MS	ILP-1816	CAUSTIC INJ P-2483
MS	ILP-1820	LEVEL:FIRE WATER STORAGE TANK
MS	ILP-1820A	LEVEL:FIRE WATER STORAGE TANK
MS	ILP-1820B	LEVEL:FIRE WATER STORAGE TANK
MS	ILP-1821	FIRE WATER STORAGE TANK
MS	ILP-1823	FIRE WATER PUMP P-2484
MS	ILP-1824	FIRE WATER PUMP P-2485
MS	ILP-1827	PRESS:FIREWATER PUMP ENGINE GM-36 CLR
MS	ILP-1828	PRESS:FIREWATER PUMP ENGINE GM-37 CLR
MS	ILP-1829	FIREWATER PUMP P-2484 DISCHARGE
MS	ILP-1830	FIREWATER PUMP P-2484 SUCTION
MS	ILP-1831	FIREWATER PUMP P-2485 DISCHARGE
MS	ILP-1832	FIREWATER PUMP P-2485 SUCTION
MS	ILP-1833	FIREWATER PUMP P-2484 COOLANT
MS	ILP-1834	FIREWATER PUMP P-2485 COOLANT
MS	ILP-1835	FIREWATER PUMP P-2484 COOLANT
MS	ILP-1836	FIREWATER PUMP P-2485 COOLANT
MS	ILP-1837	FLOW: FIRE WATER STORAGE TANK V-1534
MS	ILP-1841	LEVEL:PHOSPHATE MIXING TANK
MS	ILP-1842	LEVEL:STEAMATE MIXING TANK
MS	ILP-1842B	LEVEL:OPTI-MEEN MIXING TANK
MS	ILP-1843	LEVEL:CORTROL MIXING TANK
MS	ILP-1844	PRESS:PHOSPHATE PUMP P-2515 DISCHARGE
MS	ILP-1845	PRESS:OPTI-MEEN P-2511 DISCHARGE
MS	ILP-1846	PRESS:OPTI-MEEN P-2512 DISCHARGE
MS	ILP-1847	PRESS:CORTROL H20 P-2513 DISCHARGE
MS	ILP-1849	FIRE WATER STORAGE TANK
MS	ILP-185	TEMP WS TO CS EXCHANGER
MS	ILP-185	WARM SHELL TO COLD SHELL EXCH
MS	ILP-1850	HAND CONTROL AIR TO I.D. FAN CMP-127.
MS	ILP-1851	PRESS:ID FAN DISCHARGE
MS	ILP-1854	N2 CIRCULATOR START-UP COMPRESSOR C-143
MS	ILP-1859	PRESS:PHOSPHATE PUMP P-2516 DISCHARGE
MS	ILP-186	WARM SHELL EXCH TO STARTUP HTR
MS	ILP-186	TEMP WS EXCH TO STARTUP HEATER
MS	ILP-1860	PRESS:OPTI-MEEN P-2581 DISCHARGE
MS	ILP-1861	FLOW: WATER->4% ACID MIXING
MS	ILP-1861	PRESS:CORTROL H20 P-2514 DISCHARGE
MS	ILP-1861A	FLOW: ACID TO MIXING TEE M-2663
MS	ILP-1861B	FLOW: ACID RETURN TO VSL-2105
MS	ILP-1861C	FLOW: ACID TO SEWER
MS	ILP-1862	FLOW: WATER->2% ACID MIXING
MS	ILP-1862A	FLOW: ACID TO MIXING TEE M-2665
MS	ILP-1862B	FLOW: ACID RETURN TO VSL-2105
MS	ILP-1862C	FLOW: ACID TO SEWER
MS	ILP-1863	CAUSTIC MIXING P-2483
MS	ILP-1864	CAUSTIC MIXING PUMP P-2565
MS	ILP-1865	CAUSTIC MIXING P-2565
MS	ILP-1866	FLOW: DEMIN WATER ->4% NaOH MIXING
MS	ILP-1866A	FLOW: CAUSTIC TO MIXING TEE M-2666
MS	ILP-1866B	FLOW: CAUSTIC RETURN TO VSL-1500

MS	ILP-1866C	FLOW: CAUSTIC DRAIN TO SEWER
MS	ILP-1867	FLOW: DEMIN WATER ->4% NaOH MIXING
MS	ILP-1867A	FLOW: CAUSTIC TO MIXING TEE M-2668
MS	ILP-1867B	FLOW: CAUSTIC RETURN TO VSL-1500
MS	ILP-1867C	FLOW: CAUSTIC DRAIN TO SEWER
MS	ILP-187	SAT WTR HTR DISCH
MS	ILP-187	TEMP SAT WTR HTR DISCH
MS	ILP-1870	TEMP: FREE END JOURNAL BEARING TM-95
MS	ILP-1870A	ID FAN TURBINE TM-95 TEMP MONITER
MS	ILP-1870B	ID FAN TURBINE TM-95 TEMP MONITER
MS	ILP-1871	TEMP DRIVE END JNL BRG TM-95
MS	ILP-1871A	ID FAN TURBINE TM-95 TEMP MON
MS	ILP-1871B	ID FAN TURBINE TM-95 TEMP MON
MS	ILP-1872	TEMP HI SPEED SHAFT JNL RE-785
MS	ILP-1872A	GEAR RED RE-785 TEMP MONITOR
MS	ILP-1872B	GEAR RED RE-785 TEMP MONITOR
MS	ILP-1873	TEMP LO SPD SHFT JNL RE-785
MS	ILP-1873A	GEAR RED RE-785 TEMP MONITOR
MS	ILP-1873B	GEAR RE RE-785 TEMP MONITOR
MS	ILP-1874	TEMP JNL BRG ID FAN C-127
MS	ILP-1874A	ID FAN C-127 TEMP MONITOR
MS	ILP-1874B	ID FAN C-127 TEMP MONITOR
MS	ILP-1875	TEMP TRST BRG RE-785
MS	ILP-1875A	GEAR RED RE-785 TEMP MONITOR
MS	ILP-1875B	GEAR RED RE-785 TEMP MONITOR
MS	ILP-1876	TEMP FREE END JNL BRG TM-96
MS	ILP-1876A	FD FAN TURBINE TM-96 TEMP MON
MS	ILP-1876B	FD FAN TURBINE TM-96 TEMP MON
MS	ILP-1877	TEMP DRIVE END JNL BRG TM-96
MS	ILP-1877A	FD FAN TURBINE TM-96 TEMP MON
MS	ILP-1877B	FD FAN TURBINE TM-96 TEMP MON
MS	ILP-1878	TEMP HI SPD SHFT JNL RE-786
MS	ILP-1878A	GEAR RED HIGH SPEED BEARINGS RED-786
MS	ILP-1878B	GEAR RED HIGH SPEED BEARINGS RED-785
MS	ILP-1879	TEMP LO SPEED SHAFT JNL RE-786
MS	ILP-1879A	GEAR RED RED-785 BEARING TEMP
MS	ILP-1879B	GEAR RED-786 BEARING TEMP
MS	ILP-188	TEMP WS LOOP EXCH SUPL
MS	ILP-188	WARM SHELL LOOP EXCHANGER SUPPLY
MS	ILP-1880	TEMP JNL BRG FD FAN C-128
MS	ILP-1880A	FD FAN BEARINGS TEMP C-128
MS	ILP-1880B	FD FAN BEARINGS TEMP C-128
MS	ILP-1881	TEMP TRUST BRG RE-786
MS	ILP-1881A	FD FAN BEARINGS TEMP
MS	ILP-1881B	FD FAN BEARINGS TEMP
MS	ILP-1882	VIBRATION: FREE END TM-95
MS	ILP-1882A	ID FAN TURBINE TM-95 VIBRATION MONITER
MS	ILP-1882X	ID FAN TURBINE TM-95 VIBRATION MONITER
MS	ILP-1882Y	ID FAN TURBINE TM-95 VIBRATION MONITER
MS	ILP-1883	ID FAN TURBINE TM-95 POSITION MONITER
MS	ILP-1883A	ID FAN TURBINE TM-95 POSIT MON
MS	ILP-1884	VIBRATION: DRIVE END TM-95
MS	ILP-1884A	ID FAN TURBINE TM-95 VIB MON
MS	ILP-1884X	ID FAN TURBINE TM-95 VIB MON
MS	ILP-1884Y	ID FAN TURBINE TM-95 VIB MON
MS	ILP-1885	ID FAN GEAR RED RE-785 VIB MONITOR
MS	ILP-1885A	ID FAN GEAR RED RE-785 VIB MONITOR
MS	ILP-1886	GEAR RED RE-785 VIBRATION MONITER
MS	ILP-1886A	GEAR RED RE-785 VIB MONITOR

MS	ILP-1887	ID FAN C-127 VIBRATION MONITER
MS	ILP-1887A	ID FAN C-127 VIB MONITOR
MS	ILP-1888	VIBRATION: FREE END SHAFT TM-96
MS	ILP-1888A	FD FAN TURBINE TM-96 VIBRATION MONITER
MS	ILP-1888X	FD FAN TURBINE TM-96 VIBRATION MONITER
MS	ILP-1888Y	FD FAN TURBINE TM-96 VIBRATION MONITER
MS	ILP-1889	FD FAN TURBINE TM-96 POSIT MON
MS	ILP-1889A	FD FAN TURBINE TM-96 POSIT MON
MS	ILP-189	LOOP SATURATOR WTR HTR DISCH
MS	ILP-189	TEMP LOOP SAT WTR HTR DISCH
MS	ILP-1890	VIBRATION: DRIVE END SHAFT TM-96
MS	ILP-1890A	FD FAN TURBINE TM-96 VIB MON
MS	ILP-1890X	FD FAN TURBINE TM-96 VIB MON
MS	ILP-1890Y	FD FAN TURBINE TM-96 VIB MON
MS	ILP-1891	FD FAN THRUST POSITION
MS	ILP-1891A	FD FAN THRUST POSITION
MS	ILP-1892	GEAR RED RE-786 VIBRATION MONITER
MS	ILP-1892	NEUT BASIN TO DEEP WELL
MS	ILP-1892A	GEAR RED RE-786 VIB MON
MS	ILP-1893	FD FAN C-128 VIBRATION MONITER
MS	ILP-1893A	FD FAN C-128 VIB MON
MS	ILP-1894	MUG COMP TEMPERATURE MONITORING SYSTEM
MS	ILP-1894A	ID FAN TURBINE TM-95 TEMP MONITOR
MS	ILP-1894B	ID FAN TURBINE TM-95 TEMP MONITOR
MS	ILP-1895	ID FAN TURBINE TM-95 TEMP MONITOR
MS	ILP-1896	TEMP: ACTIVE THRUST BEARING TM-96
MS	ILP-1896A	FD FAN TURBINE TM-96 TEMP MONITOR
MS	ILP-1896B	FD FAN TURBINE TM-96 TEMP MONITOR
MS	ILP-1897	FD FAN TURBINE TM-96 TEMP MONITOR
MS	ILP-1900	DEMIN WATER TO DRAIN
MS	ILP-1909	ANALYZER SAMPLE TO AE-1017
MS	ILP-192	TEMP CRUDE MEOH TO HE-1004
MS	ILP-192	CRUDE MEOH TO WATER COOLED COND
MS	ILP-193	CRUDE MEOH FR WTR COOLED COND
MS	ILP-193	TEMP CRUDE MEOH FROM HE-1004
MS	ILP-1945	TREATED WATER BYPASS
MS	ILP-1950	DEMIN WATER TO DRAIN
MS	ILP-1951	FLARE STACK M-2639
MS	ILP-1952	TEMP NEUT BASIN "B"
MS	ILP-1953	TEMP NEUT BASIN "A"
MS	ILP-1954	TEMP NEUT SUMP
MS	ILP-1956	HEAVY ALCOHOL TO V-1519
MS	ILP-1959	ANALYZER SAMPLE TO A-1017
MS	ILP-1959	FEED GAS SAMPLE TO AT-1017
MS	ILP-196	LETDOWN VESSEL OVERHEAD
MS	ILP-196	TEMP LETDOWN VESSEL OVERHEAD
MS	ILP-1960	FEED GAS SAMPLE TO AT-1015
MS	ILP-1960	FEED GAS SAMPLE TO AT-1015
MS	ILP-1961	FEED GAS SAMPLE TO AT-1015
MS	ILP-1961	FEED GAS SAMPLE TO AT-1015
MS	ILP-1963	PRESS:EXTRACTION STEAM MUG TURBINE
MS	ILP-1963A	PRESS:EXTRACTION HP STEAM MUG TURBINE
MS	ILP-1963B	PRESS:EXTRACTION HP STEAM MUG TURBINE
MS	ILP-1963C	PRESS:EXTRACTION HP STEAM MUG TURBINE
MS	ILP-197	LETDOWN VESSEL BOTTOMS
MS	ILP-197	TEMP LETDOWN VESSEL BTMS
MS	ILP-1975	PRESS:ANALYZER HOUSE #1 PURGE AIR
MS	ILP-1976	PRESS:ANALYZER HOUSE #2 PURGE AIR
MS	ILP-1980	LOW PRESS STEAM TO GLYCOL HEATER HE-991

MS	ILP-1981	LEVEL CLEAR WATER POND #3
MS	ILP-1986	PRESS FM COOK SUPVSRY SYST
MS	ILP-1987	FLOW: FUEL GAS TO BURNERS
MS	ILP-1993	PRESS MUG TURB SURF COND
MS	ILP-1994	PRESS:REF COL BOTTOMS TO SEWER
MS	ILP-1997	HAND CONTROL 520 KPa STEAM->VENT
MS	ILP-1998	MEDIUM STEAM PRESSURE DSHTR STATION
MS	ILP-1998B	MEDIUM STEAM PRESSURE DSHTR STATION
MS	ILP-1999	GAS METER STATION
MS	ILP-2001	LEVEL:CIRC SEAL OIL TANK V-1563
MS	ILP-2001A	LEVEL:CIRC SEAL OIL AUX PUMP START
MS	ILP-2001B	SEAL OIL BOOSTER SPILLBACK TO RESERVOIR
MS	ILP-2002	LEVEL:CIRC SEAL OIL TANK V-1563
MS	ILP-2002A	LEVEL:CIRC SEAL OIL TANK V-1563
MS	ILP-2002B	LEVEL:CIRC SEAL OIL TANK V-1563
MS	ILP-2003	V-1563 MLG
MS	ILP-2004	PRESS LUBE OIL TO CIRC COMP
MS	ILP-2004A	PRESS:LUBE OIL TO CIRC COMPRESSOR
MS	ILP-2004B	PRESS LUBE OIL TO CIRC COMPRESSOR
MS	ILP-2005	LEVEL:S.O.TO DEGAS DRUM FROM C-130 TRAP
MS	ILP-201	TOPPING COLUMN OVERHEAD
MS	ILP-201	TEMP TOPPING COLUMN OVERHEAD
MS	ILP-2010	LEVEL:S.O.TO DEGAS DRUM FROM C-130 TRAP
MS	ILP-2011	OIL MISTER COMMOM ALARM
MS	ILP-2015	SEAL OIL SUPPLY TO C-129 1ST STAGE
MS	ILP-2016	LEVEL:SEAL OIL TANK V-1561
MS	ILP-2016A	LEVEL:SEAL OIL TANK V-1561
MS	ILP-2016B	LEVEL:SEAL OIL TANK V-1561
MS	ILP-2017	V-1561 MLG
MS	ILP-2018	MUG COMP 1ST STAGE SEAL OIL TRAP M-2725
MS	ILP-2019	MUG COMP 1ST STAGE SEAL OIL TRAP M-2726
MS	ILP-202	TEMP TOPPING COL TRAY 42
MS	ILP-202	TOPPING COLUMN
MS	ILP-203	TOPPING COLUMN
MS	ILP-203	TEMP TOPPING COL TRAY 38
MS	ILP-2030	LEVEL:SEAL OIL TANK V-1562
MS	ILP-2030A	LEVEL:SEAL OIL TANK V-1562
MS	ILP-2030B	LEVEL:SEAL OIL TANK V-1562
MS	ILP-2031	LEVEL:SEAL OIL SUPPLY TO C-129 2ND STAGE
MS	ILP-2032	PRESS LUBE OIL TO MUG COMP
MS	ILP-2032A	PRESS:LUBE OIL TO MUG COMPRESSOR
MS	ILP-2032B	PRESS:LUBE OIL TO MUG COMPRESSOR
MS	ILP-2033	LEVEL:SEAL OIL TRAP M-2728 MONITOR
MS	ILP-2034	LEVEL:SEAL OIL TRAP M-2727 MONITOR
MS	ILP-204	TOPPING COLUMN
MS	ILP-204	TEMP TOPPING COL TRAY 30
MS	ILP-205	TOPPING COLUMN
MS	ILP-205	TEMP TOPPING COL TRAY 18
MS	ILP-2050	TEMP LUBE OIL OUT HE-1009
MS	ILP-2054	PRESS:MUG TURBINE T&T OIL SUPPLY
MS	ILP-2055	PRESS:MUG TURBINE T&T OIL SUPPLY
MS	ILP-2055A	CIRC TURBINE TRIP OIL BYPASS
MS	ILP-2055B	CIRC TURBINE TRIP OIL BYPASS
MS	ILP-2057	CIRC TURB OVERSPED & HANDTRIP
MS	ILP-206	TOPPING COLUMN
MS	ILP-206	TEMP TOPPING COL TRAY 12
MS	ILP-2061	SOL VALVE TRIP OIL TM-97
MS	ILP-2067	PRESS:GLAND STEAM SEAL TM-97
MS	ILP-2068	PRESS:MUG COMPR/TURB LO SUP MONITOR