



Inc

PACKING LIST E-00006735F1-01

SHIP TO : TESORO
CA-LOS ANGELES REFINERY
2101 E PACIFIC COAST HWY
WILMINGTON, CA 90744
USA

PASTECH JOB NO. : E-00006735
DATE : October 21, 2013
PAGE : 1 of 5
DOC FILENAME : PL-E00006735F1-01

ATTENTION : RYAN MEAD

PHONE : 310-522-8618

CUSTOMER : TESORO
P.O. NO. : 4501755120
TERMS : PREPAID

SHIPMENT DATE : OCT. 21, 2013

RELEASE FOR SHIPMENT : PREPAID

SHIPPED BY : RIG RUNNER
WAYBILL NO. :

PROJECT MANAGER _____ **DATE** _____

ITEM NO.	QTY ORDR	QTY SHIP	MANF.	PART NO.	DESCRIPTION
1	1	1	ABB	E-00006735	SHELTER, 8' x 8' x 9', FIBERGLASS CONSTRUCTION, WITH 8" STEEL CHANNEL BASE WEIGHT: 7,000 LBS DIMENSION: 8'- 3" x 8'- 3" x 10'- 4" H
2	1	1	MARC CLIMATIC	WCPX024-436-06H	HVAC UNIT, 24,000 BTU COOLING, 6 KW HEATING, 460VAC, 3-PH, 60HZ., CL I, DIV. 2, GRP. C & D. SHIPPED LOOSE WEIGHT: 655 LBS. DIMENSIONS: 70" H x 37.5" x 32"
3	1	1	MARC CLIMATIC	N/A	18" x 120" LONG GALVANIZED STEEL STACK WITH FLANGE EACH END SHIPPED LOOSE WEIGHT: 526 LBS. DIMENSIONS: 120" L x 18" x 18"

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P/L NO. : E-00006735F1-01
P.O. NO. : 4501755120
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PAGE : 2 OF 5
DATE : 10/21/13

ITEM NO.	QTY ORDR	QTY SHIP	MANF.	PART NO.	DESCRIPTION
4	1	1	MARC CLIMATIC	N/A	18" x 120" LONG GALVANIZED STEEL STACK WITH FLANGE AND MOUNTING BASE SHIPPED LOOS WEIGHT: 776 LBS. DIMENSIONS: 120" L x 24" x 24"
5	1	1	MARC CLIMATIC	N/A	18" x 84" LONG GALVANIZED STEEL STACK WITH FLANGE EACH END SHIPPED LOOSE WEIGHT: 363 LBS. DIMENSIONS: 84" L x 18" x 18"
6	1	1	MARC CLIMATIC	N/A	RAIN CAP AND BIRD SCREEN, GALVANIZED STEEL SHIPPED LOOSE WEIGHT: 43 LBS. DIMENSIONS: 25" H x 18" x 18"
7	1	1	MARC CLIMATIC	N/A	12" x 90 DEGREE ELBOW, GALVANIZED STEEL SHIPPED INSIDE SHELTER
8	2	2	MARC CLIMATIC	N/A	12" x 12", FLEXIBLE DUCT ADAPTOR SHIPPED INSIDE SHELTER
9	1	1	CROUSE-HINDS	EBMBB FD W60360	DISCONNECT SWITCH, 600VAC, 60A, 3-POLE, BREATHER, DRAIN SHIPPED LOOSE WEIGHT: 132 LBS. DIMENSION: 36" L x 14-1/2" W x 18" H
10	2	2	ABB	N/A	RAINSHIELD FOR SHELTER SHIPPED LOOSE WEIGHT: 65 LBS. EACH DIMENSIONS: 96" L x 36-1/2" W
11	1	1	MARC CLIMATIC	N/A	AIR ATTENUATOR FOR HVAC UNIT SHIPPED LOOSE WEIGHT: 66 LBS DIMENSIONS: 32" x 32" x 14"

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PAGE : 3 OF 5
DATE : 10/21/13

ITEM NO.	QTY ORDR	QTY SHIP	MANF.	PART NO.	DESCRIPTION
12	1	1	ABB INC.	FTNIR FTPA2000-460	FTNIR ANALYZER S/N: 1122426-001 SHIPPED LOOSE WEIGHT: 887 LBS. DIMENSIONS: 85" L x 47" W x 36" H
<p>THE FOLLOWING ITEMS ARE INSIDE OF CRATE</p> <p>CRATE DIMENSIONS: 82" L x 37-1/2" D x 34-3/4" H WEIGHT: 918 LBS.</p>					
1	1	1	HOFFMAN	A1412CHNFSS6	ENCLOSURE, NEMA 4X, 316 SS, 14"H x 12"W X 6"D
2	1	1	HOFFMAN	A14P12	BACK PANEL FOR 14" x 12" ENCLOSURE
3	2	2	HOFFMAN	A1212CHNFSS6	ENCLOSURE, NEMA 4X, 316 SS, 12"H x 12"W X 6"D
4	2	2	HOFFMAN	A12P12	BACK PANEL FOR 12" x 12" ENCLOSURE
5	4	4	ERICO	569050	POWER DISTRIBUTION BLOCK, 1-POLE, 600V, 335A, 400MCM-14AWG
6	136	136	WEIDMULLER	1772060000	TERMINAL BLOCK, ZDU 2.5-2, 600V 24A, #26 - #12 AWG
7	11	11	WEIDMULLER	1706110000	END PLATE, ZAP/TW7
8	22	22	WEIDMULLER	9540000000	END BRACKET, ZEW 35
9	10	10	WEIDMULLER	29246	MARKER HOLDER
10	8	8	WEIDMULLER	473560001	STANDARD MARKER CARDS
11	4	4	CROUSE-HINDS	ACDPES/050NPT/15	BREATHER / DRAIN, NEMA 4X, 1/2" NPT-M, SS
12	1	1	CROUSE-HINDS	EBMBA-DT30FAL31	CIRCUIT BREAKER, 480VAC, 30A, 3-POLE, BREATHER / DRAIN
13	3	3	CROUSE-HINDS	ENRB21201	RECEPTACLE UNIT, 20A/125V, 3/4" NPT-F
14	1	1	HOFFMAN	A20H1610SS6LP	ENCLOSURE, NEMA 4X, 316 SS, 20"H x 16"W X 10"D
15	1	1	HOFFMAN	A20P16	BACK PANEL FOR 20" x 16" ENCLOSURE, STEEL
16	13	13	WEIDMULLER	1616460000	FUSE BLOCK, 600V, 16A, #26-12 AWG
17	8	8	WEIDMULLER	1610840000	END PLATE FOR FUSE BLOCK
18	1	1	CROUSE-HIND	EBMBA-DT25FAL34	CIRCUIT BREAKER, 480VAC, 25A, 3-POLE, BREATHER / DRAIN
19	1	1	HOFFMAN	A30H2408SSLP	ENCLOSURE, 316 SS, NEMA 4X, 30"H x 24"W x 8"D
20	1	1	HOFFMAN	A30P24	BACK PANEL FOR 30" x 24" ENCLOSURE, STEEL
21	1	1	HOFFMAN	A1412CMSS	ENCLOSURE, NEMA 4X, SS, 14"H x 12"W x 6"D
22	1	1	HOFFMAN	A14P12	BACK PANEL FOR 14" x 12" ENCLOSURE
23	1	1		MIM/COM/SM/20-30DC/DIN	MODBUS RTU INTERFACE MODULE, 2/4-WIRE

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PAGE : 4 OF 5
DATE : 10/21/13

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24	1	1		AIM/IO/A14/IP/DIN	ANALOG INPUT MODULE
25	1	1		CPM/20-30VDC/NCSPWR/20-30VDC/DIN	POWER SUPPLY MODULE, 20-30VDC/DIN
26	1	1	CONCOA	COM2-1H3PJ11IB	CROSSOVER MANIFOLD REGULATOR SYSTEM, 316L SS, PCTFE SEAT, 0.06 Cv, 0-250 PSIG OUTLET, W/GAUGES
27	2	2	SSI	21D028T31A00CEE	THERMOWELL, 1/4" NPT-F x 1/2" NPT-M, 2-7/8" "U"-LENGTH, 316 SS
28	2	2	SPIRAX SARCO	SFI300SS 1/2"	SIGHT FLOW INDICATOR, 1/2" NPT-F, BUNA N GASKET
29	1	1	SPIRAX SARCO	SSY-1/2"	STRAINER, "Y", 1/2" NPT-F, SS
30	1	1	SPIRAX SARCO	SSY-1/2"	STRAINER, "Y" TYPE, SS FILTER SCREEN 40 MESH, 1/2" NPT-F, SS
31	2	2	GMI	S4000CH-2-6-00-1	COMBUSTIBLE GAS DETECTOR, 24VDC, INTERNAL RELAYS, 0-100% LEL
32	2	2	GMI	10266-01-1-0	REMOTE SENSOR KIT
33	1	1	GMI	TS4000H-2-6-20-12-1	O2 DEFICIENCY MONITOR, 24VDC, INTERNAL RELAYS, 0-25% OXYGEN
34	4	4	GRAINGER	P250S	UTILITY SCALE, RUGGED 18GA, STEEL, 250LB. CAPACITY
35	10	10	A+ CORP	210-018-SS	GENIE MEMBRANE SEPERATOR, 1/4" NPT-F, SS, KZ O-RING, LIQUID / LIQUID BACKED, TYPE 8 MEMBRANE
36	10	10	A+ CORP	210-509-SS	MOUNTING BRACKET, SS
37	2	2	A+ CORP	205-018-SS	MEMBRANE SEPERATOR, 1/4" NPT-F, SS, KZ O-RING, LIQUID / LIQUID BACKED, TYPE 8 MEMBRANE
38	2	2	A+ CORP	205-509-SS	MOUNTING BRACKET, SS
39	19	19	APOLLO	76-101-15	BALL VALVE, ROUND HANDLE, 1/4" NPT-F, SS
40	4	4	APOLLO	76-107-15	BALL VALVE, ROUND HANDLE, 1-1/2" NPT-F, SS
41	3	3	APOLLO	76-103-15	BALL VALVE, ROUND HANDLE, 1/2" TF, SS
42	5	5	APOLLO	76-103-15	BALL VALVE, 1/2" NPT-F, SS, ROUND HANDLE
43	2	2	NTE	CB-1039D-38	TIME DELAY RELAY, 1.8 - 180 SEC., DPDT, 24VDC COIL
44	2	2	POTTER & BRUAMFIELD	27E892	SOCKET, OCTAL, 11 PIN, DIN RAIL MOUNT
45	14	14	POTTER & BRUAMFIELD	782XDXH21-24D	RELAY, 4PDT, 24VDC COIL, 5A CONTACTS, HERM. SEALED
55	16	16	MOTOROLA	1N4002	DIODE
56	3	3	POTTER & BRUAMFIELD	KHAU-17A11-120	RELAY, 4PDT, 3A, 120VAC COIL
57	3	3	POTTER & BRUAMFIELD	27E894	RELAY BASE
58	1	1	ABB	2866750	POWER SUPPLY, 120VAC @ 1.2A INPUT, 24VDC @ 5A OUTPUT

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PAGE : 5 OF 5
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59	1	1	ABB	2866763	POWER SUPPLY, 120VAC @ 2.8A INPUT, 24VDC @ 10A OUTPUT
60	1	1	ASHCROFT	631008S02B-160PSI	PRESSURE GAUGE, 2-1/2" DIA., 0-160PSIG, 1/4"NPT-CBM, SS
61	1	1	ASHCROFT	631008S02L-160PSI	PRESSURE GAUGE, 2-1/2" DIA., 0-160PSIG, 1/4"NPT-LBM, SS
62	7	7	ASHCROFT	631008S02B-160PSI	PRESSURE GAUGE, 0-160 PSI, 1/4" NPT-CBM, SS
63	2	2	ASHCROFT	20EI60R025-20/120F	TEMPERATURE GAUGE, 20-120degF, 2.5" STEM, 1/4" NPT-M, SS
64	4	4	ASHCROFT	251009SW04L-160PSI	PRESSURE GAUGE, 0-160 PSI, 2.5" DIA., 1/4" NPT-LM, SS
65	1	1	ASHCROFT	451279S04LXSGXLL-300PSI	PRESSURE GAUGE, 0-300 PSIG, 4-1/2" DIA., SAFETY GLASS, 1/2" NPT-M, 316 SS
66	1	1	UNITED ELECTRIC	B117-120-90988	TEMPERATURE SWITCH, 25-100 degF, 28VDC, C1D2ABCD
67	2	2	PRETEGO	1"-BE/AD-IIC	FLAME ARRESTOR, GROUPS B,C&D, 1" NPT-F, SS
68	2	2	PARKER	CGA580	CYLINDER FITTING, CGA580, W/1/4"NPT NIPPLE, SS
69	1	1	PARKER	2F-R2K-KZ-SS-2	AIR OPERATED VALVE, 2-MODULE, KALREZ, 1/8" NPT-F, SS
70	1	1	PARKER	2F-R2K-KZ-SS-3	AIR OPERATED VALVE, 3-MODULE, KALREZ, 1/8" NPT-F, SS
71	5	5	PARKER	2F-FR2-KZ-P-93-SS-A	FILTER, R-MAX, 93% PARTICULATE FILTRATION, 1/8"NPT-F, 316 SS
72	10	10	ASCO	EF8320G047	SOLENOID VALVE, 24VDC, 10.6 WATT, N.C., EXPL. PROOF, SS BODY, 3/32" ORIFICE, 1/8" NPT-F

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