

		TITLE: PROCESS BILL OF MATERIALS CATERPILLAR G3512TALE E602-2 AIR-X-CHANGERS 132EF-96-20		CUSTOMER: PRIMEWEST ENERGY INC. PRINCESS GAS COMPRESSOR LSD:	
DATE: 04/20/04		BY: DK		DATE RELEASED: 7/28/14	
STEP #: 410		UNIT #: 1160		DRAWING #: 1160BOMP	
				RELEASED BY: <i>ck</i>	
				REV.: 1	
ITEM	PART #	DESCRIPTION			QTY
1	NPN	ACTUATOR, GARZO, MODEL 501-12-630, 6-30 PSIG SIGNAL (c/w COOLER)			2
2	NPN	CONTROLLER, LEVEL, NORRISEAL 1001A, 2" MNPT, RIGHT HAND MOUNT, 6-30 PSIG OUTPUT SIGNAL, NACE			1
3	NPN	CONTROLLER, LEVEL, NORRISEAL 1001A, 2" MNPT, LEFT HAND MOUNT, 6-30 PSIG OUTPUT SIGNAL, NACE			1
4	12C167	CONTROLLER, TEMPERATURE, KIMRAY, HT12 (c/w COOLER)			2
5	88E079NACE	GAUGE, LEVEL, TRANSPARENT, DANIEL, 71TL, 0.5" FNPT, 1680 PSIG, CARBON STEEL, NACE MR01-75			2
6	67CFR/0-35	REGULATOR, PRESSURE, FISHER, 67CFR-362, 1/4" FNPT, 0-35 PSIG RANGE, 250 PSIG MAX. INLET, SILVER SPRING, ALUMINUM BODY			3
7	LS1005ENS	SWITCH, LEVEL, NORRISEAL, 1005E, 2" MNPT, ELECTRIC, NACE			2
8	TKC-K-250-40	THERMOCOUPLE, TYPE 'K', THERMO KINETICS, K-250-316-006.0-B-80X99, 1/4" OD x 6" LONG PROBE, 40 FT CAPILIARY, C/W COMPRESSION FITTING			2
9	88A185	THERMOMETER, TREND MODEL, 3" FACE, 4" PROBE, 0-250 DEG. F., DUAL SCALE (Shipped Loose)			2
10	88A767	THERMOMETER, TREND MODEL, 3" FACE, 4" PROBE, -40-120 DEG. F., DUAL SCALE (Shipped Loose)			1
11	88A037	THERMOMETER, TREND MODEL, 3" FACE, 4" PROBE, 50-500 DEG. F., DUAL SCALE (Shipped Loose)			2
12	37D002	THERMOWELL, 0.5" X 0.75" X 4.0" LONG, 0.260" BORE, 304SS			7
13	M11S-.25	VALVE, BALL, MERIDIAN, M11S-.25, 0.25" FNPT, 1000 PSIG @ 150 F, ASTM A351CF8M BODY & BALL, 316SS STEM			3
14	88E269NACE	VALVE, BALL, NUTRON, R10R06S, 1"-600# RF, REG PORT, NACE			6
15	88E075NACE	VALVE, BALL, NUTRON, T3-R05S30B, 0.5" FNPT, 3000 PSIG @120 F, REGULAR PORT, ASTM A105, NACE MR01-75			2
16	NPN	VALVE, BALL, NUTRON, T3-F15R09SZ, 1 1/2" 900# RF, FULL PORT, ASTM A105, NACE MR01-75			1
17	88E091NACE	VALVE, BALL, NUTRON, T3-R20R06S, 2" 600# RF, REG. PORT, ASTM A105, NACE MR01-75			2
18	NPN	THERMOWELL, 0.5" X 1.0" X 9.0" LONG, 0.260" BORE, 316SS			2
19	NPN	VALVE, BYPASS CONTROL, CVS SERIES "D", 2"-900# RF, 657-46 ACTUATOR, FAIL OPEN, 100% CAPACITY CONTROL, C/W FISHER DVC-6020HC SMART POSITIONER, NACE SPEC. (CONTACT ENGINEERIG FOR QUOTE)			1



TITLE:
PROCESS BILL OF MATERIALS
CATERPILLAR G3512TALE
E602-2
AIR-X-CHANGERS 132EF-96-20

CUSTOMER:
PRIMEWEST ENERGY INC.
PRINCESS GAS COMPRESSOR
LSD:

DATE: 04/20/04	BY: DK	DATE RELEASED: 7/28/04	RELEASED BY: [Signature]
STEP #: 410	UNIT #: 1160	DRAWING #: 1160BOMP	REV.: 1

ITEM	PART #	DESCRIPTION	QTY
20	11A874	VALVE, CHECK, IN-LINE, DURABLA, #BSS-8003, 0.5" FNPT x 1" MNPT, 2500 PSIG CWP, NACE, MR01-75	1
21	88A307	VALVE, CHECK, SWING, WHEATLEY, 1" FNPT, 2160 PSIG, ASTM A216, WCC OR LCC, NACE MR01-75	3
22	NPN	VALVE, DRAIN CONTROL, NORRISEAL, 2275, 1"-600#, 1/4" TRIM, SIZE 9 ACTUATOR, 3600 PSIG @ 180 F, FAIL CLOSED, NACE	2
23	1SVALVE34 NACE	VALVE, GAUGE, DANIEL, 1S, 0.5" FNPT X 0.75" MNPT, 3470 PSIG @ 300 F, 1 SET, NACE	2
24	NPN	VALVE, RELIEF, FARRIS 26FA13-120/00, 1.5"-600# RF x 2"-150# RF, SET AT 1315 PSIG @ 300 DEG. F, NACE	1
25	NPN	VALVE, RELIEF, FARRIS 26FA14-120/00, 1.5"-900# RF x 2.5"-300# RF, SET AT 1650 PSIG @ 300 DEG. F, NACE	1
26	NPN	VALVE, SUCTION CONTROL, CVS SERIES E, 4"-600#, 667 SIZE 45 ACTUATOR, FAIL CLOSED, C/W FISHER DVC-6020HC SMART POSTIONER, NACE, STYLE _, POSITION _ (CONTACT ENGINEERING FOR QUOTE)	1
27	67CFR/0-35	REGULATOR, PRESSURE, FISHER, 67CFR-362, 1/4" FNPT, 0-35 PSIG RANGE, 250 PSIG MAX. INLET, SILVER SPRING, ALUMINUM BODY, C/W ITEMS 19 AND 26	2
28	NPN	VALVE, BALL, NUTRON, T3-F20RO9S, 2"-900# RF, FULL PORT, NACE TRIM.	1
29	88A614SS	VALVE, NEEDLE, SS, CENTURY, 3/4" MNPT x 1/2" FNPT, MODEL CM2-1-M64T-B-A (AFLAS PACKING)	2
30			

NO.	REVISION	DATE	BY
0	ISSUED FOR CONSTRUCTION	04/28/04	DK
1	AS BUILT	07/20/04	JN