



BILL OF MATERIALS			
No.	PART No.	DESCRIPTION	QUANTITY
201	0038-0013-011	COUPLING, PIPE, DRESSER, 0038-0013-011, 2" PIPE, 1500 PSIG, MAX 2 1/2' F, STYLE 38, CARBON STEEL W/ BUNA S GASKET	2
202	0038-0036-011	COUPLING, PIPE, DRESSER, 0038-0036-011, 4" PIPE, 1100 PSIG, 212" F, STYLE 38, CARBON STEEL W/ BUNA S GASKET	2
203	12C281	GLYCOL, UCATHERM, 50% ETHYLENE GLYCOL - 50% WATER (SEE STEP #921)	615 L
204	TRC-104	CAP, RADIATOR, STANT, STN-10294, SET AT 15 PSIG (SEE STEP #621)	2
205	88ED57	SIGHT GLASS, REDLINE, PEACOCK, 411001108, 0.625" OD, 330 PSIG @ 100 F, 12" LG	2
206	88E323	SURGE TANK, 16" x 36" LG., DUAL COMPARTMENT (DWG. #ST16X36DGS REV. 2) (SEE STEP #621)	1
207	11A913	SWITCH, LEVEL, MURPHY, 45-11200, 2" MNPT, 2000 PSIG @ 300 F MIN., S.G. 0.65, 316SS FLOAT NICKEL PLATED STEEL BODY VITON SEALS, CSA CLASS I DIV. I GRP C.D	2
208	TKC-K-250-40	THERMOCOUPLE, TYPE 'K' THERMOKINETICS, 4" PROBE, 6" LG, UNDERGROUNDED JUNCTION, 40" LG.	1
209	88A186	THERMOMETER, BI METALLIC, TREND, 33025A006040, 0.5" MNPT, 0-250 F., 3" FACE, 0.250" O.D., 2.50" PROBE, DUAL SCALE	4
210	37D003	THERMOWELL, 0.5" FNPT X 0.75" MNPT, 2.50" DEPTH, 0.260" BORE, 304 SS	4
211	W22CR-1.0	VALVE, BALL, MERIDIAN, W22CR-1.0, 1" FNPT, 2000 PSIG @ 150 F, ASTM A216 WCB, NACE MR01-75	9
212	1TC	VALVE, GLOBE, DANIEL, 209-01-049C 1TC, 0.5" FNPT X 0.625" TUBE, 3600 PSIG @ 250 F., 1 SET, CARBON STEEL	2
213	NPN	VALVE, GLOBE, NAVCO, 1" FNPT, GL-R105S06A, STD. TRIM, CLASS 600, 1480 PSIG @ 100 F, REG. PORT, ASTM A105	1
214	H1700.75U	HOSE, 3/4" RUBBER 200 PSI WP/ GOODYEAR SINGLE NYLON BRAID.	15'
215	-	-	-
216	-	-	-
217	-	-	-
218	-	-	-
219	-	-	-
220	-	-	-

**TOROMONT ENERGY SYSTEMS**

**JUN 08 2006**

**AS BUILT**

PER \_\_\_\_\_

**PROPRIETARY MATERIAL**  
 NOT TO BE RE-PRODUCED OR DISTRIBUTED  
 WITHOUT THE PRIOR WRITTEN CONSENT OF  
 TOROMONT ENERGY SYSTEMS INC.

- NOTES:
- FOR ALL OTHER NOTES & GENERAL INFORMATION SEE DWG. #PFLOW.
  - EJW CAPACITY: 61 USG (EST.) AJW CAPACITY: 27 USG (EST.)
  - SLOPE ALL VENT LINES UP TO SURGE TANK.
  - CONNECTIONS REFER TO WAUKESHA DWG.

SERVICE:	TUBING	FITTINGS
SWEET:	<ul style="list-style-type: none"> <li>PROCESS 304 (SS) ZINC PLATED (S)</li> <li>UTILITY (CONTACTING PROCESS) 304 (SS) ZINC PLATED (S)</li> <li>INSTRUMENT 304 (SS) ZINC PLATED (S)</li> <li>FRAME INTERNALS 304 (SS) ZINC PLATED (S)</li> </ul>	<ul style="list-style-type: none"> <li>304 (SS) ZINC PLATED (S)</li> <li>304 (SS) ZINC PLATED (S)</li> <li>304 (SS) ZINC PLATED (S)</li> <li>304 (SS) ZINC PLATED (S)</li> </ul>
SOUR:	<ul style="list-style-type: none"> <li>PROCESS 316 (SS) 316 (SS)</li> <li>UTILITY (CONTACTING PROCESS) 316 (SS) 316 (SS)</li> <li>INSTRUMENT 304 (SS) ZINC PLATED (S)</li> <li>FRAME INTERNALS 316 (SS) 316 (SS)</li> </ul>	<ul style="list-style-type: none"> <li>316 (SS) 316 (SS)</li> <li>316 (SS) 316 (SS)</li> <li>304 (SS) ZINC PLATED (S)</li> <li>316 (SS) 316 (SS)</li> </ul>

2	AS BUILT	03/26/06	GG
1	UNIT SOLD TO PRAIRIE SCHOONER PETROLEUM LTD.	12-15-05	TN
0	ISSUED FOR CONSTRUCTION	04/12/05	GP
No.	REVISION	DATE	BY
PROPRIETARY MATERIAL: NOT TO BE REPRODUCED OR DISTRIBUTED WITHOUT THE PRIOR WRITTEN CONSENT OF TOROMONT ENERGY SYSTEMS INC.			
<b>TOROMONT ENERGY SYSTEMS</b>		10121 - BARLOW TRAIL N.E. CALGARY ALBERTA CANADA	
TITLE: WATER FLOW DIAGRAM WAUKESHA H240L ARIEL JGJ/2		CUSTOMER:	
SCALE: NONE	DATE: 04/12/05	BY: GP	DATE RELEASED: 03/29/06
STEP # 520	UNIT #	RELEASED BY: DG	