



Liquid Oxygen Storage Area, North Side, Primary O2 Tank



Liquid Oxygen Storage Area, North Side, Primary O2 Tank (Closer View)



Liquid O2 to Evaporator



Primary Tank (Front), Secondary Tank (Back), Evaporator (adjacent to secondary tank).



Primary Tank (Front), Secondary Tank (Back)

545099100

CALIBRATION CHART FOR A VCS-1500
SATURATION PRESSURE: 0
VERTICAL: 2:1 ELLIPTICAL
INNER DIAMETER: 60

INCHES OF WATER	ARGON GALLON	SCF	OXYGEN GALLON	SCF	NITROGEN GALLON	SCF
0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	9.6	1084	14.1	1620	26.8	2497
10.0	35.2	3959	50.2	5781	90.1	8394
15.0	71.6	8060	99.3	11430	165.1	15374
20.0	113.9	12823	152.6	17552	240.4	22384
25.0	157.6	17736	205.9	23686	315.6	29393
30.0	201.3	22650	259.2	29821	390.9	36403
35.0	244.9	27564	312.5	35955	466.2	43416
40.0	288.6	32478	365.8	42090	541.4	50422
45.0	332.3	37392	419.2	48224	616.7	57432
50.0	375.9	42306	472.5	54359	692.0	64442
55.0	419.6	47220	525.8	60493	767.3	71451
60.0	463.3	52134	579.1	66628	842.5	78461
65.0	506.9	57048	632.4	72762	917.8	85471
70.0	550.6	61962	685.8	78897	993.1	92480
75.0	594.2	66875	739.1	85031	1068.3	99490
80.0	637.9	71789	792.4	91166	1143.6	106500
85.0	681.6	76703	845.7	97300	1218.9	113509
90.0	725.2	81617	899.0	103435	1294.1	120519
95.0	768.9	86531	952.4	109569	1369.4	127529
100.0	812.6	91445	1005.7	115704	1444.7	134538
105.0	856.2	96359	1059.0	121838	1519.9	141538
110.0	899.9	101273	1112.3	127973	1586.0	147697
115.0	943.6	106187	1165.6	134107	1618.9	150763
120.0	987.2	111101	1219.0	140242		
125.0	1030.9	116015	1272.3	146376		
130.0	1074.6	120929	1325.6	152511		
135.0	1118.2	125843	1378.9	158645		
140.0	1161.9	130757	1432.2	164780		
145.0	1205.6	135671	1485.6	170914		
150.0	1249.2	140585	1538.2	176970		
155.0	1292.9	145499	1583.8	182216		
160.0	1336.9	150412	1613.3	185605		
165.0	1380.2	155326				
170.0	1423.9	160240				
175.0	1467.5	165154				
180.0	1511.2	170066				
185.0	1553.0	174774				
190.0	1588.3	178746				
195.0	1612.1	181418				
199.3	1619.4	182245				

MVE P/N: 3818199-B
MVE CRYOGENICS NEW PRAGUE, MN. 56071

GAS

Calibration Chart-Primary Tank

PX 6359 (REV. 8/02) DO NOT REMOVE THIS LABEL 39 OLD RIDGEBURY RD. DANBURY, CT 06810-5113

PRAXAIR

ORDER LEVEL:	45	INCHES
Order level is dynamic and changes with use rate.		
TANK FILLS AT:	118	INCHES
DRIVER MAINTAIN PRESSURE AT:	115	PSIG
TANK M.A.W.P.:	250	PSIG
FILL SYSTEM TYPE:	A	A, B, C, or D
A: SEPARATE LIQUID & GAS FILL VALVES C: LIQUID FILL VALVE ONLY B: DIVERTER FILL VALVE D: GAS FILL VALVE ONLY		
PIPELINE PRESSURE:	55	PSIG
PRESSURE BUILDER SET AT:	120	PSIG
ECONOMIZER SET AT:	130	PSIG
INSPECTION DATE:	GFS 11/16/15	

**Gauge Readings & Product Orders
24 Hours
Call 1-800-621-7100**

**For 24 Hour Service
Call 1-800-PRAXAIR (772-9247)
E-mail Inquiries to Info@PRAXAIR.com**

L2953D REV. 08/02

CGA PS-8 OVERPRESSURE PROTECTION

☐ THIS TANK IS EQUIPPED WITH A FILL LINE CONTROL MODULE SET TO ACTIVATE AT: _____ PSIG

☐ THIS TANK IS EQUIPPED WITH A _____ INCH DIAMETER FILL LINE ORIFICE.

☒ THIS TANK DOES NOT REQUIRE FILL LINE FLOW CONTROLS FOR PS-8 COMPLIANCE

DATE 10-20-05

Misc. Praxair Data, Primary Tank

FIRST AID
IN CASE OF FROSTBITE, obtain medical treatment immediately.

PX 6359 (REV. 8/02) DO NOT REMOVE THIS LABEL PRAXAIR INC.
39 OLD ROOSEVELT RD.
DANBURY, CT 06810-0113

DRIVER FILL RESERVE LIQUID FUL FIRST

CGA PS-8 OVERPRESSURE PROTECTION

☐ THIS TANK IS EQUIPPED WITH A FILL LINE CONTROL MODULE SET TO ACTIVATE AT: _____ PSIG

☐ THIS TANK IS EQUIPPED WITH A _____ INCH DIAMETER FILL LINE ORIFICE.

☒ THIS TANK DOES NOT REQUIRE FILL LINE FLOW CONTROLS FOR PS-8 COMPLIANCE

DATE 10-20-05

LIQUID

PRAXAIR

ORDER LEVEL: 55 INCHES
Order level is dynamic and changes with use rate.

TANK FILLS AT: 138 INCHES

DRIVER MAINTAIN PRESSURE AT: 140 PSIG

TANK M.A.W.P.: 250 PSIG

FILL SYSTEM TYPE: A A, B, C, or D

A: SEPARATE LIQUID & GAS FILL VALVES C: LIQUID FILL VALVE ONLY
B: DIVERTER FILL VALVE D: GAS FILL VALVE ONLY

PIPELINE PRESSURE: 55 PSIG

PRESSURE BUILDER SET AT: 140 PSIG

ECONOMIZER SET AT: 155 PSIG

INSPECTION DATE: GFS 11/16/15

TEST DATE: C
Gauge Readings & Product Orders
24 Hours
Call 1-800-621-7100

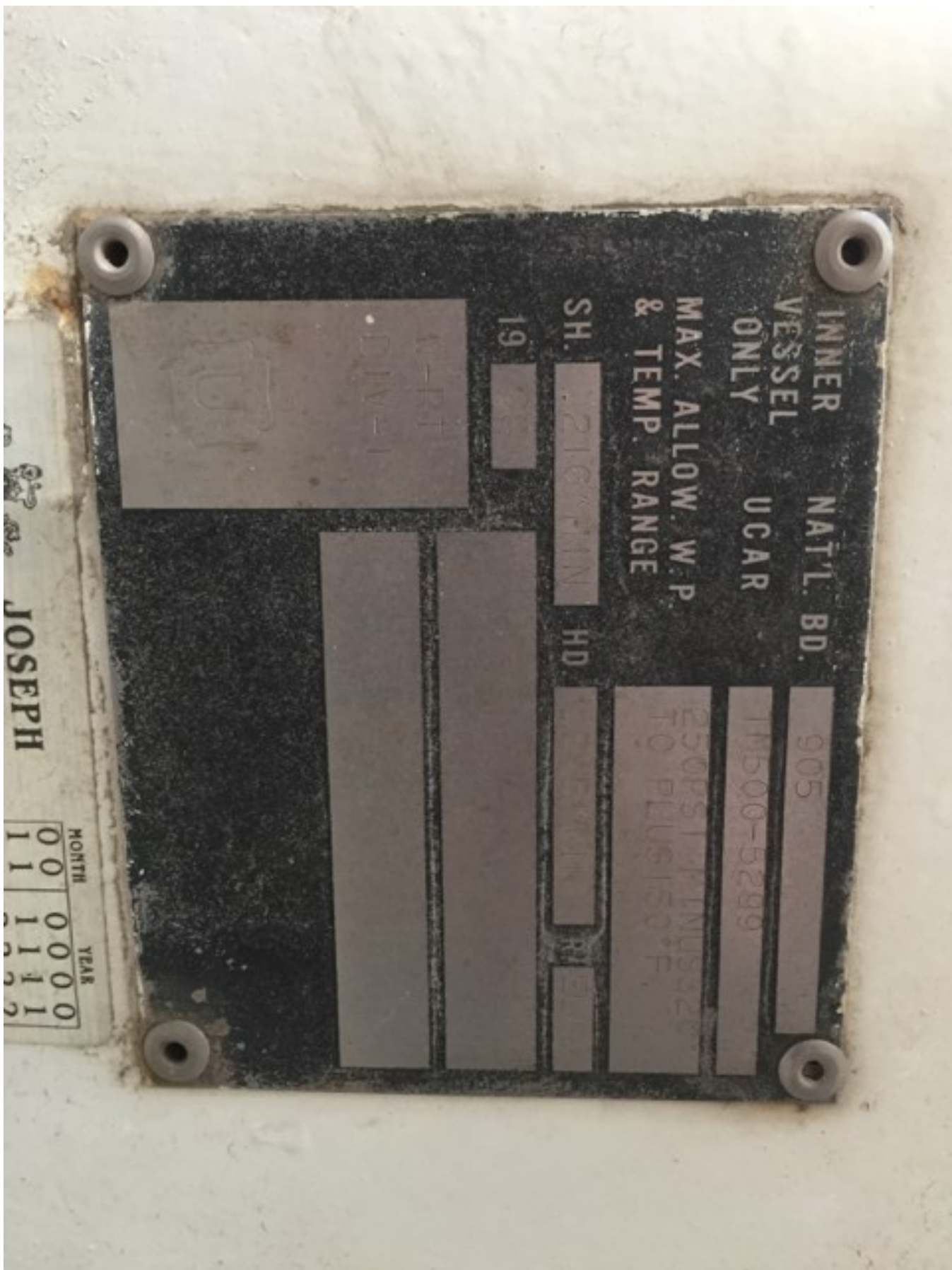
For 24 Hour Service
Call 1-800-PRAXAIR (772-9247)
E-mail Inquiries to info@PRAXAIR.com

LP5530 REV. 08/02

Misc. Praxair Data, Secondary Tank



Data Plaque, Primary Liquid Oxygen Tank



Data Plaque, Secondary Tank



Pressure regulator, Output of Evaporator