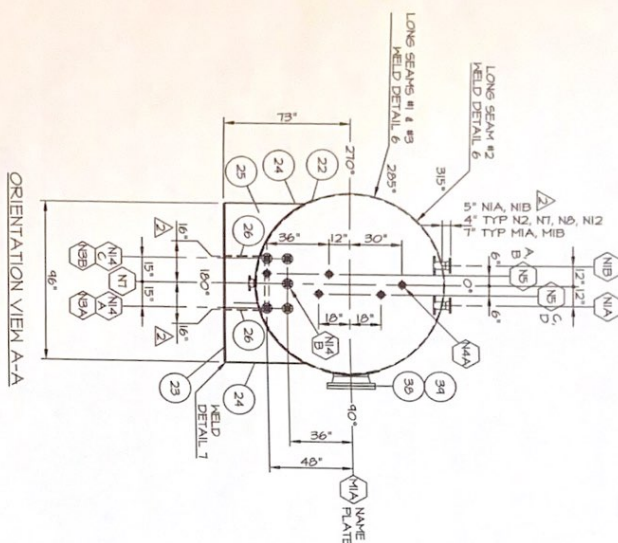
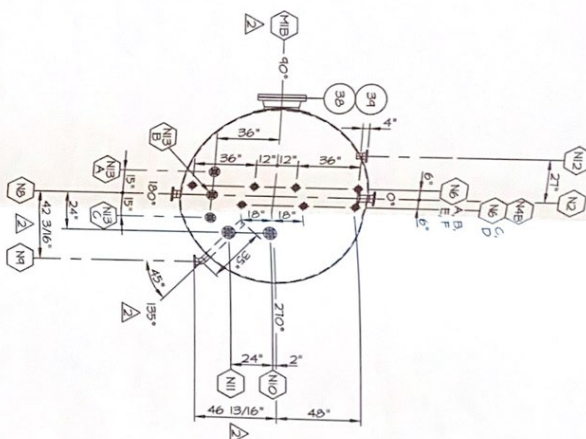
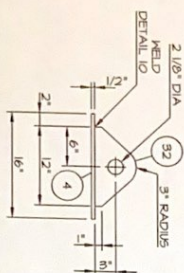




ORIENTATION VIEW A-A



ORIENTATION VIEW B-B



LIFT LUG DETAIL

BLUE DIAMOND DESIGN LTD. 1977 VALLEY VIEW PLACE, VICTORIA, BC V9B 6H9 TELEPHONE: (250) 391-4612 eMAIL: [ddesign@shaw.ca](mailto:dddesign@shaw.ca)

[illegible]

DESIGN ALLOWABLE TO: ASSE SECTION VII, DIVISION I,
2000 EDITION 2011 ADDENDA
MAXIMUM ALLOWABLE WORKING PRESSURE
EXTERNAL MAWP: 125 PSIG
INTERNAL MAWP: 125 PSIG
MINIMUM DESIGN METAL TEMPERATURE (MDMT): -50° F AT 50 PSIG
IMPACT TESTS: EXCEPT FOR UG-66a, UG-66b
RADIATION: NOT REQUIRED
HYDROSTATIC TEST PRESSURE: 140 PSIG MINIMUM
CORROSION ALLOWANCE (INTERNAL): 0"
CORROSION ALLOWANCE (EXTERNAL): 1/16"
SERVICE: EXPANSIBLE FLUID

1. QUANT. CONTROL PROGRAM NUMBER, AGR-1922
2. WELDING PROCEDURE REGISTRATION NUMBER, WP-3150
3. EXPOSURE, 1/2222
4. EXPOSED INSIDE OR OUTSIDE EDGES OF NOZZLES
5. OR OPENINGS SHALL HAVE AN MINIMUM RADII
6. SURFACE PREPARATION, HAND TOOL, CLEAN RNU
7. PRIMER AND PAINT, 76 PER CLIENT SPECIFICATIONS
8. ALL BOLT, HOLES TO STRADDLE CENTER LINES
9. ALL BOLTS OR SEGMENTS IN WAREHOUSE PIECE
10. IS IDENTIFIED BY THE WAREHOUSE
11. ON THE SHELL, THE WELD IN A TWO-PIECE REPAIR SHALL
12. BE LOCATED IN THE CIRCUMFERENTIAL DIRECTION,
13. CLEAN AND COVER ALL OPENINGS FOR SHIPMENT.
14. USE WELDING PROCEDURE COS 2 FOR 2" CROWN WELDS
15. CROWN DRAINAGES, SHOB-1 NEW 2, SHOB-2 NEW 2, CROWN

DESIGN & FABRICATE TO: ASME SECTION VIII, DIVISION 1,
2010 EDITION 2011 AMENDMENT
MATERIAL: ALUMINUM 6061-T6
DESIGN TEMPERATURE: 300°F
MINIMUM DESIGN METAL TENSILE STRENGTH (ASMT): 50% F AT 125 PSI
EFFECTIVE TESTS: 100% FOR UTS 660, 10% FOR
RATIOS/RTS, FULL PER UTS 114 RT-1
DESIGN STRESS: 15% (125 PSI) FOR 44 MINUTES (MINIMUM)
HYDROSTATIC TEST: 125% (156 PSI)
CORROSION ALLOWANCE: 1/8"
WEIGHT: 21,000 LBS
HEIGHT: 10' 0" DIA: 160,000 LBS

2	12-12-24	REVERSE NOZZLE OUTSIDE PROTECTION	P.D.	RJ
1	12-01-00	REVISED ISSUED FOR APPROVAL	P.D.	RJ
0	12-01-00	ISSUED FOR APPROVAL	P.D.	RJ
NO	DATE	REVISION	BY	APP

CORAL OILFIELD SERVICES INC.

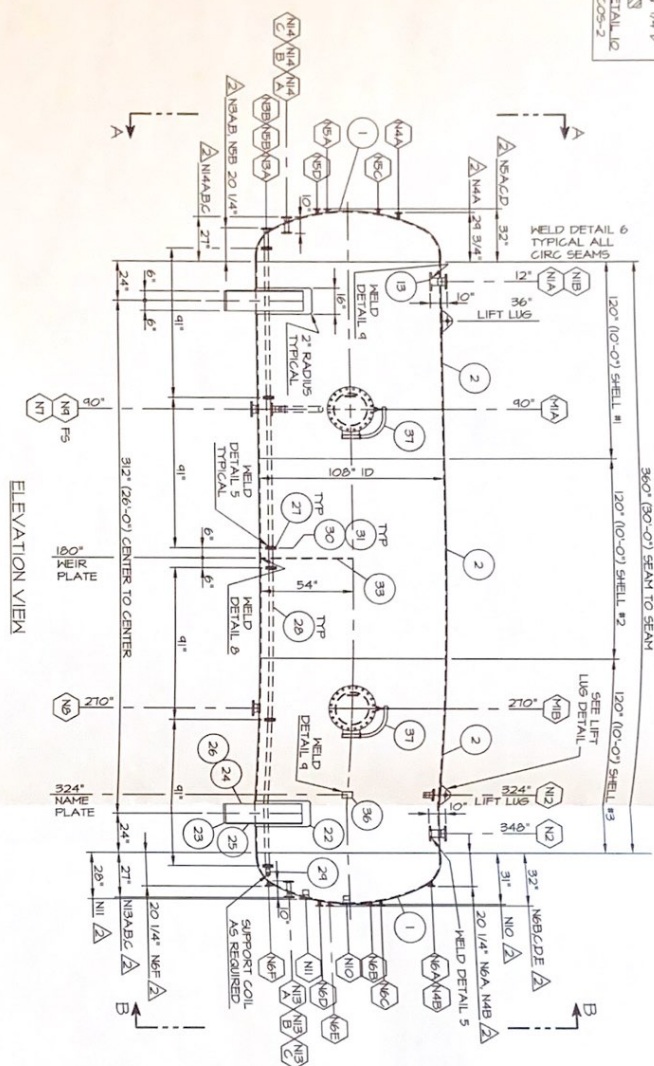
BOX 21160, 15303rd - 44 STREET O.I.2
GRANDE PRAIRIE, AB T8X 0L2
TELEPHONE: (780) 662-4000 FAX: (780) 662-6666

CLIENT:	DATE:	12-01-07
	BIRTH NO.:	3466, 4074
	DOB NO.:	N/A
	SCALE BY:	P.D.
CHECKED BY:	P.D.	
APPROVED BY:	P.D.	

SEPARATOR

10B" ID x 30'-0" 5/5
125 PSIG @ 1" -50" / 300" F

ONE NO.	SHEET 1 OF 2	REV
3466-01		2



PARKER SIZE		ISO	CLASS	T-TEE	SERVICE	WELD	A	B	C	D	ITEM NO'S
N4B	4"	XXH	ISO	R/FIN	INLET	3/4	3/8"	-	-	3/8"	4, 14, 15
N2	4"	XXH	ISO	R/FIN	6AS OUTLET	3/4	3/8"	-	-	3/8"	4, 14, 15
N3B	2"	XXH	ISO	R/FIN	COIL	3/4	1/2"	-	-	1/2"	1, 7, 11
N4B	1"	XXH	ISO	R/FIN	PI	2	3/8"	-	-	-	6, 16
N5B	1"	XXH	ISO	R/FIN	SOLIDS LG	2	3/8"	-	-	-	6, 16
N4B	1"	XXH	ISO	R/FIN	LG / GRAPE	2	3/8"	-	-	-	6, 16
N6A/E	1"	XXH	ISO	R/FIN	LIQ / GRAPE	2	3/8"	-	-	-	6, 16
N7	4"	XXH	ISO	R/FIN	SOLIDS DRAIN	2	3/8"	-	-	-	4, 14
N8	4"	XXH	ISO	R/FIN	LIQ / DRAIN	2	3/8"	-	-	-	4, 14
N9	3"	XXH	ISO	R/FIN	LIQ / DRAIN	2	3/8"	-	-	-	4, 14
N10	3"	XXH	ISO	R/FIN	LIQ / DRAIN	2	3/8"	-	-	-	4, 14
N11	3"	XXH	ISO	R/FIN	HE LC	2	3/8"	-	-	-	4, 14
N12	3"	XXH	ISO	R/FIN	HE LC	2	3/8"	-	-	-	4, 14
N13A-C	2"	XXH	ISO	R/FIN	PIV	2	3/8"	-	-	-	4, 14
N14C	2"	XXH	ISO	R/FIN	GRAPE	3/4	1/2"	-	-	1/2"	1, 7, 11
N15B	20"	STD	ISO	R/FIN	MANWAY	1, 4	3/8"	-	-	3/8"	3, 11, 12, 20