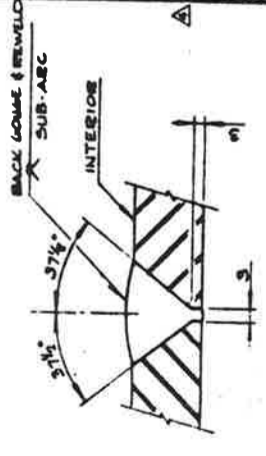


GENERAL NOTES

1. VESSEL TO BE THOROUGHLY BRANDED AND CLEANED WITH ALL OPENINGS COVERED BEFORE SHIPMENT.
2. ALL BOLT HOLES TO STRAINBLE NATURAL VESSEL S.D. UNLESS NOTED OTHERWISE.
3. CEPOSED WEDGE EDGES OF NOZZLES TO BE ROUNDED TO 3 MINIMUM RADIUS. MAXIMUM TO 5 MINIMUM RADIUS.
4. ALL DIMENSIONS ON ARE TO REFERENCE LINE UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.



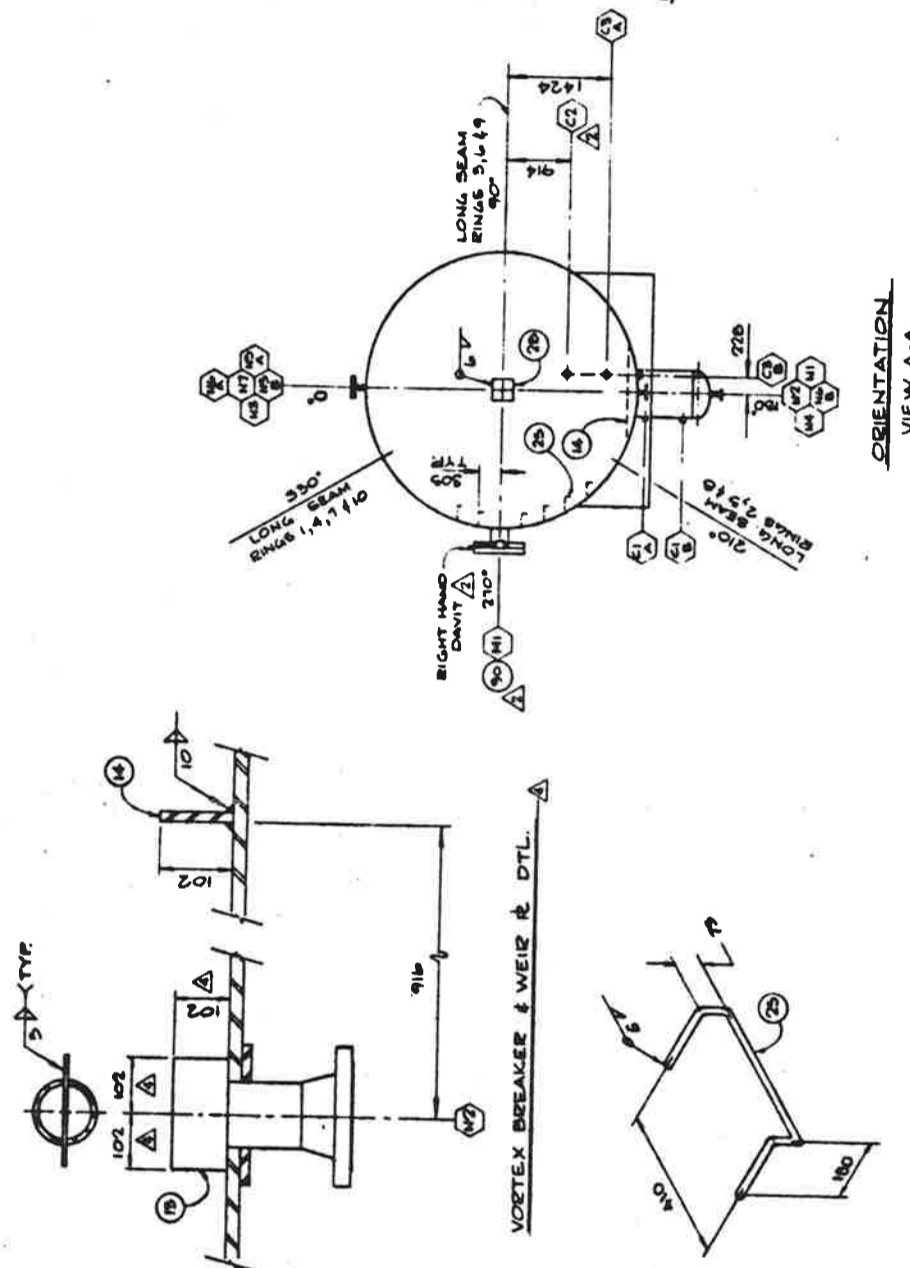
LONG. & CIRC. SEAM WELD DTL.

NOZZLE SCHEDULE AND WELDING DETAILS

NOZZLE	SIZE	CLASS	FACE	SERVICE	WELD	PROTECTIVE	WELDING	WELD	REMARKS
NOZZLE	SIZE	CLASS	FACE	SERVICE	WELD	PROTECTIVE	WELDING	WELD	REMARKS
M1	3"	150° B.F.	250	INLET	1/4"	VI (A)	1/4"	1/4"	13.74.75
M2	4"	150° B.F.	250	OUTLET	1/4"	VI (B)	1/4"	1/4"	10.11.12
M3	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M4	2"	150° B.F.	250	H2O OUT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M5	2"	150° B.F.	250	PSV	1/4"	VI (A)	1/4"	1/4"	10.11.12
M6	2"	150° B.F.	250	BRIDLE	1/4"	VI (A)	1/4"	1/4"	10.11.12
M7	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M8	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M9	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M10	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M11	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M12	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M13	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M14	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M15	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M16	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M17	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M18	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M19	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M20	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M21	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M22	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M23	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M24	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M25	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M26	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M27	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M28	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M29	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12
M30	2"	150° B.F.	250	VENT	1/4"	VI (A)	1/4"	1/4"	10.11.12

BILL OF MATERIALS

ITEM QTY	DESCRIPTION	MATERIAL	REMARKS
1	610 I.D. 7' 6" MIN 21.5E 45M 10 1/2 SIF	SA-316-70	HEAD
2	610 I.D. 17' 7" RE (EAW) 21.5E 45M 10 1/2 SIF	SA-316-70	SHELL
3	1120 O.D. 19 RE X 1/4 I.D.	SA-316-70	REINFORCING
4	1120 O.D. 19 RE X 1/4 I.D.	SA-316-70	REINFORCING
5	1120 O.D. 19 RE X 1/4 I.D.	SA-316-70	REINFORCING
6	1120 O.D. 19 RE X 1/4 I.D.	SA-316-70	REINFORCING
7	1120 O.D. 19 RE X 1/4 I.D.	SA-316-70	REINFORCING
8	1120 O.D. 19 RE X 1/4 I.D.	SA-316-70	REINFORCING
9	1120 O.D. 19 RE X 1/4 I.D.	SA-316-70	REINFORCING
10	4" SCH 40 ANGLE 21.5E 45M 10 1/2 SIF	SA-316-70	REINFORCING
11	4" SCH 40 ANGLE 21.5E 45M 10 1/2 SIF	SA-316-70	REINFORCING
12	2 1/2" SCH 40 ANGLE 21.5E 45M 10 1/2 SIF	SA-316-70	REINFORCING
13	2 1/2" SCH 40 ANGLE 21.5E 45M 10 1/2 SIF	SA-316-70	REINFORCING
14	102 x 12.75 x 104 L.G.	SA-316-70	REINFORCING
15	102 x 12.75 x 104 L.G.	SA-316-70	REINFORCING
16	2" SCH 40 ANGLE 21.5E 45M 10 1/2 SIF	SA-316-70	REINFORCING
17	2" SCH 40 ANGLE 21.5E 45M 10 1/2 SIF	SA-316-70	REINFORCING
18	2" SCH 40 ANGLE 21.5E 45M 10 1/2 SIF	SA-316-70	REINFORCING
19	2" SCH 40 ANGLE 21.5E 45M 10 1/2 SIF	SA-316-70	REINFORCING
20	3/4" 6000# NPT HALF C.P.L.G. 3" L.G.	SA-316-70	REINFORCING
21	3/4" 6000# NPT HALF C.P.L.G. 3" L.G.	SA-316-70	REINFORCING
22	3/4" 6000# NPT HALF C.P.L.G. 3" L.G.	SA-316-70	REINFORCING
23	3/4" 6000# NPT HALF C.P.L.G. 3" L.G.	SA-316-70	REINFORCING
24	3/4" 6000# NPT HALF C.P.L.G. 3" L.G.	SA-316-70	REINFORCING
25	19 # 1/2" 1000# NPT HALF C.P.L.G. 3" L.G.	SA-316-70	REINFORCING
26	300 x 300 x 1/2 SIF	SA-316-70	REINFORCING



STRATHCONA STEEL WELDING PROCEDURES
SAW-37, M-10, FC-B

NOTE! BILL OF MATERIALS FOR ONE (1) VESSEL, THREE (3) VESSELS REQUIRED. REFER TO DWG. D-3125-1B FOR VESSEL ELEVATIONS.

CERTIFIED AS BUILT
APPROVED
FISH INTERNATIONAL
NO RESPONSIBILITY ASSUMED FOR ACCURACY OF SHOP DIMENSIONS

STRATHCONA STEEL MFG. INC.
2303-51 AVENUE EDMONTON, ALBERTA
CUSTOMER FISH INTERNATIONAL
CUSTOMER P.O. #301-612 TAG NO V-220-A.B.C.
3658 I.D. LPG STORAGE BULLETS
ORIENTATION AND MISCELLANEOUS DETAILS
DATE: JUN 14 1983
JOB NO: 83-725
REV: 4
D-3125-1A

SPECIFICATIONS

DESIGN TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE A.S.M.E. CODE SEC. VIII DIV. 1, 1980 EDITION & LATEST ADDENDA & PAGA. UNW. 11(0.1.5)(b)

CODE STAMP REQ. YES C.B.R. 57000.2 PROV. BY ALBERTA

DESIGN PRESSURE 1100 kPa INT. ATMOSPHERIC

DESIGN TEMPERATURE 70°C MIN. 70°C

OPERATING PRESSURE 875 kPa @ 42°C

WELD MAP 1103 kPa @ 70°C LIMITED BY HEAD

RADIOPARTY PARTIAL ST-2

REVISIONS

NO.	DESCRIPTION	DATE	BY	CHKD
1	REVISED VORTEX BREAKER	SEP 21 1983	J. S. J.	J. S. J.
2	REVISED VORTEX BREAKER	SEP 21 1983	J. S. J.	J. S. J.
3	REVISED VORTEX BREAKER	AUG 19 1983	J. S. J.	J. S. J.
4	REVISED VORTEX BREAKER	JULY 19 1983	J. S. J.	J. S. J.