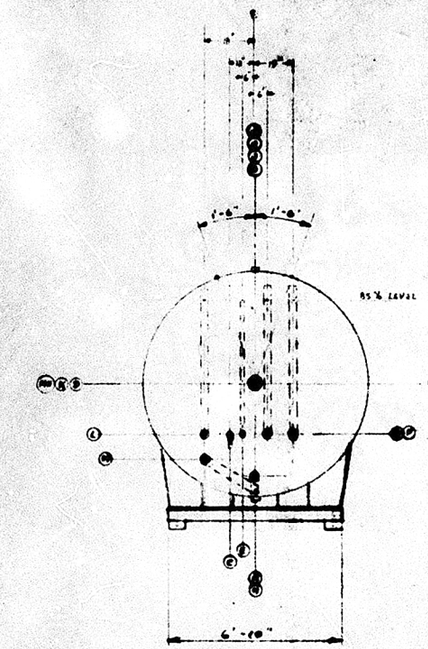
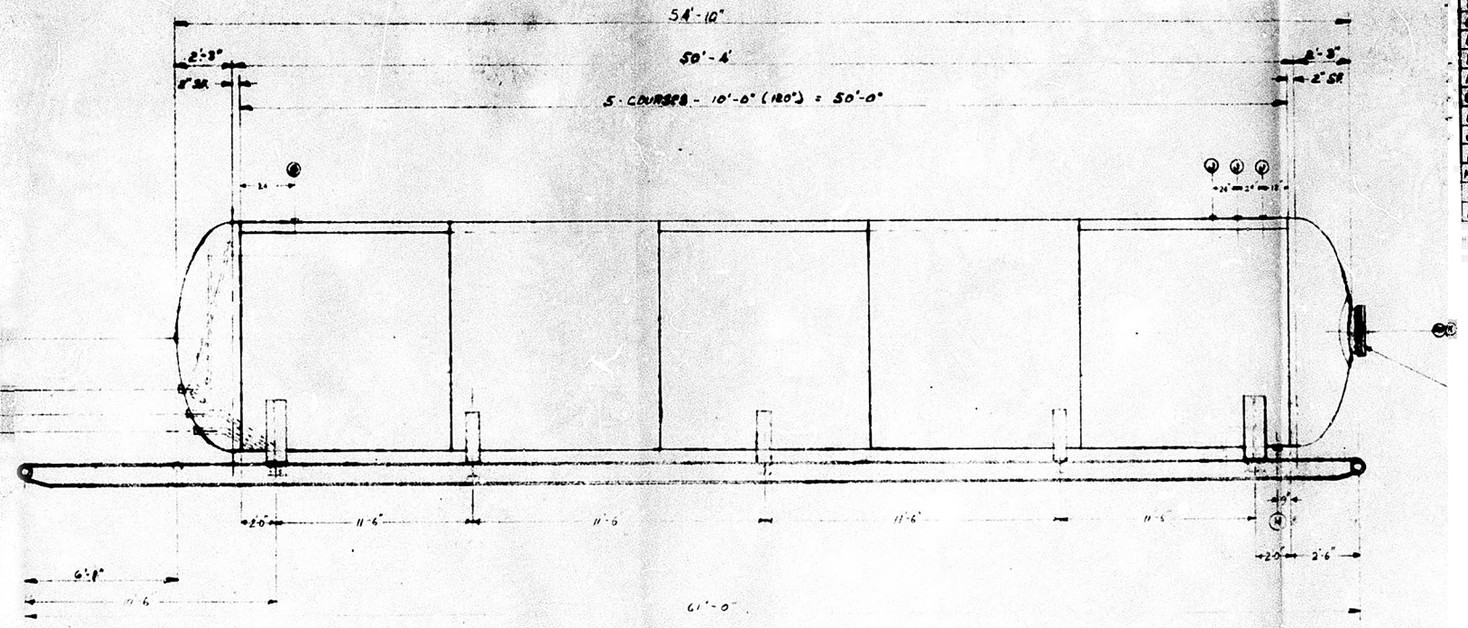


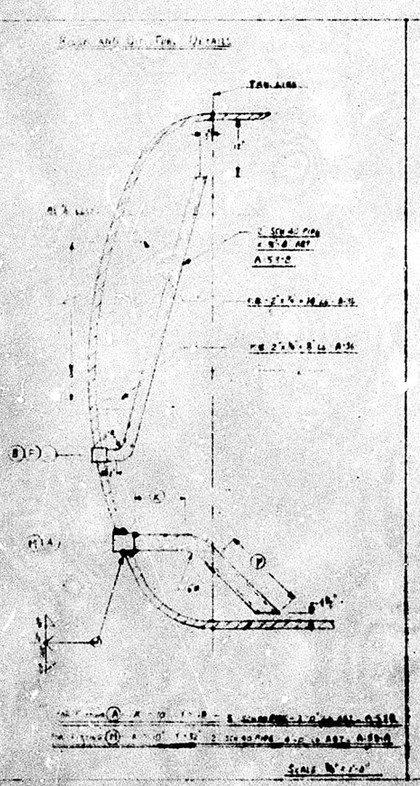


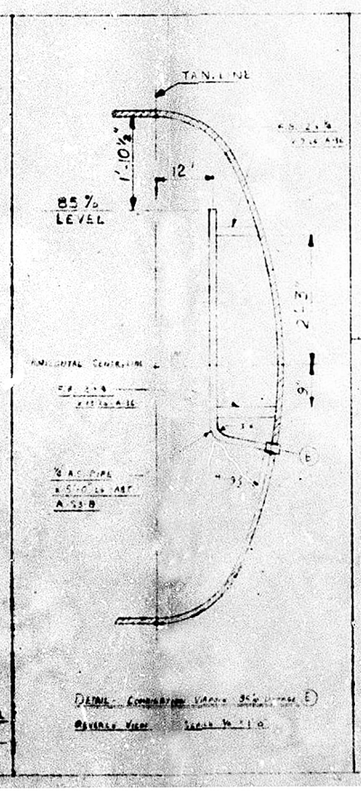
SIDE ELEVATION

SCHEDULE OF OPENINGS

A	1	3"	6000#	F.CR6		A-105-II		LIQUID IN-OUT
B	1	2"	6000#	F.CR6		A-105-II		TANK BY-PASS
C	1	¾"	THERMOWELL					722-19A
D	1	2½"	RELIEF	VALVE		FLANGED DIRE		67X-71
E	1	¾"	6000#	F.CR6		A-105-II		VENT & [illegible]
F	1	2"	6000#	F.CR6		A-105-II		VAPOUR [illegible]
G	1	1½"	6000#	H.CR6		A-105-II	(FLANGE)	VAPOUR SPARGE
H	1	1½"	6000#	H.CR6		A-105-II		DRAIN
J	3	2"	6000#	H.CR6		A-181-I		RELIEF
K	1	1"	NPT	TAPPED HOLE	IN BLIND FLANGE			PITO GAGE
MH	1	16"	MANWAY	DETAIL				
L	1	2	6000#	F.CR6		A-105-II		SPARE VAPOUR
M	1	3	6000#	F.CR6		A-105-II		SPARE LIQUID

ALBERTA
LABOUR
THE BOILERS & PRESSURE VESSELS ACT, 1975
REG. No. C-4936.2
DWG. No. 7607-3D
Design Pressure 250 Design Temp. 150 °F
APPROVED
Date 2-9-76 G. Punch
G. PUNCH

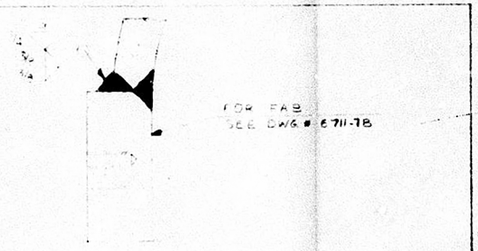




W.P. # 322-S-73
LONG. & CIRC. SEAMS

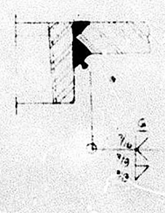
W.P. # 431.2-S-116
CLOSING SEAM

WELDING PROCEDURE



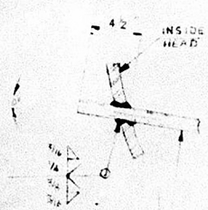
FLOAT GAUGE ADAPTOR
WELD DETAIL

⚠ HEADS ARE HOT FORMED

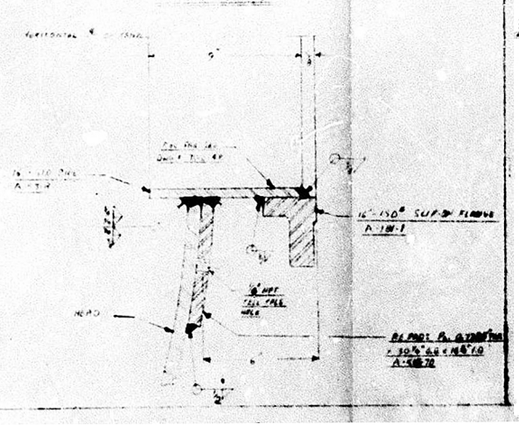


HALF COUPLING
WELD DETAIL

FULL COUPLING
WELD DETAIL



WELD DETAIL OF
THERMOWELL



REV	DATE	BY	DESCRIPTION
1	8-9-76	SAP	STRESS RELIEVED - NO WAS HEADS ONLY

DESIGN DATA

CODE ASME SEC VIII DIV.1	EDN 74	SYMBOL UW12 1(a)	
Des. Pres. Int 250 PSIG	Ext PSIG	Diam 108" I.D.	x Length 50'-0"
Design Temp 150 °F		Capacity 3382	Cu. Ft.
Corr Allow Head NIL	Shell NIL	Head Type A.S.M.E. 2:1 S.E.	
Radiographed Head 100%	Shell 100% CORE, 100% GIRTH PORTION	Head Material A-516-70	
Joint Eff Head 100%	Shell 100%	Head Thickness 0.7785	
Stress Relieved NO.		Shell Material A-516-70	
Hydro Test New & Cold 375 PSIG		Shell Thickness 0.7781	
Hydro Test Limited By SHELL		Studs A193-B7 Nuts A194-B7	
		MW Gaskets ⅛" COMP. ASBESTOS	
Sandblast YES		Flanges & Pipe See Detail & Dwg	
Paint IMPERIAL OIL SPEC (DWG S-B768-1)		Support Mtl - See Dwg	
Est Shipping Weight		Reinforcing Mtl A-515-70	
CR No. C-4936.2			

WESTERN

108" I.D. 25300 USWG - NH³
SKIDDED BULK STORAGE TANK
BARREL DETAIL

CUSTOMER - IMPERIAL OIL CO. LTD.

DWN. BMK	CHK.	DATE Feb 27 76	DRAWING NO. 7607-3D REV. 1
PROJ. 11-1152		SCALE NTS.	