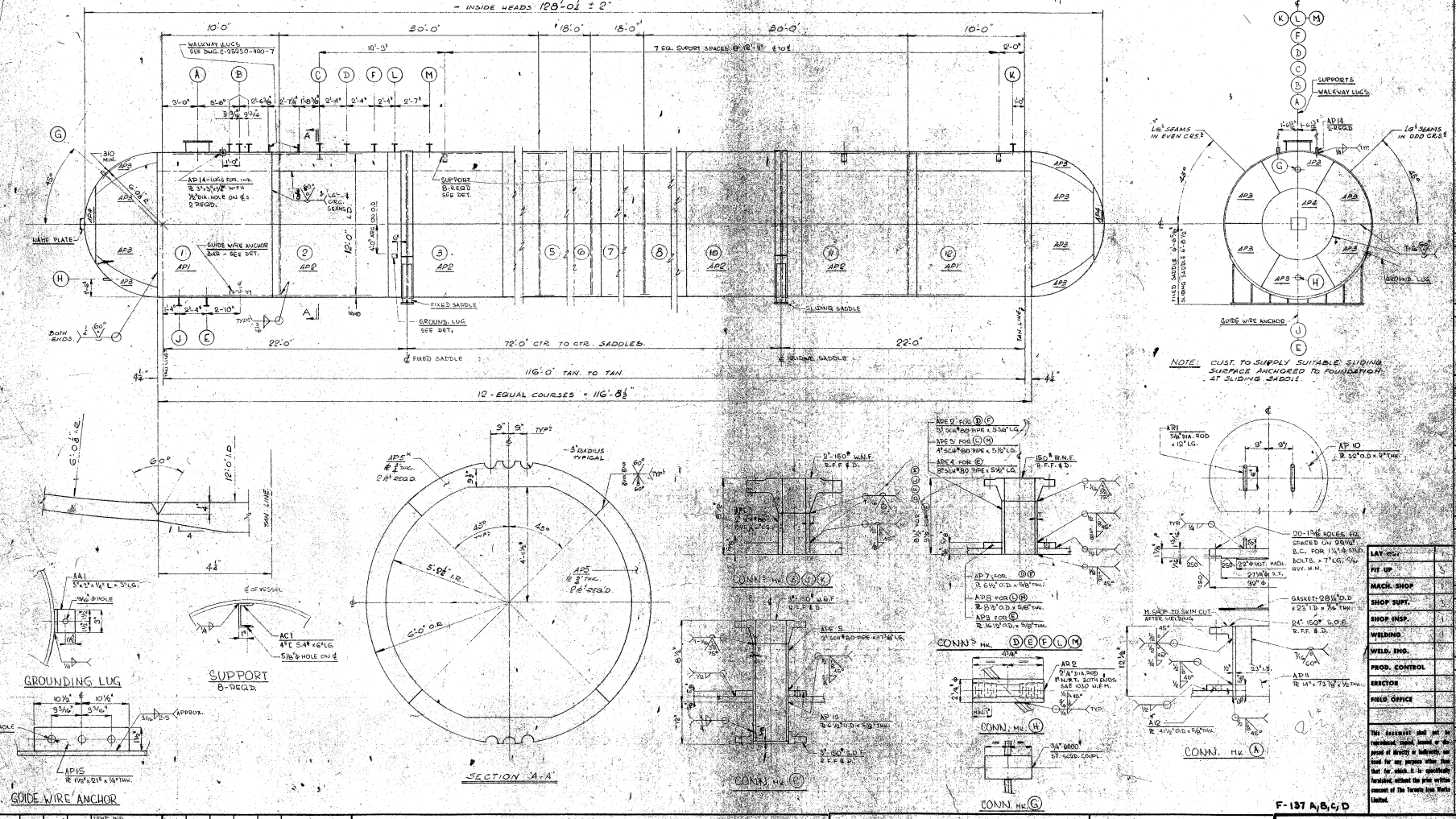

MARK	NO. REQ'D.	SIZE	RATING	O.D. MACH.	REMARKS	MARK	NO. REQ'D.	SIZE	RATING	O.D. MACH.	REMARKS
H	1	1"	6000#	2¼"	TEMP. IND. 1" 6000# x 4¾" LG. SCRD. COUPL.						
G	1	¾"	6000#	1¾"	PRESS. IND. ¾" 6000# ST. SCRD. COUPL.						
F	1	8"	150#	8⅛"	SPARE W.N.F. R.F.F. & D. SCH. 80 PIPE						
E	1	8"	150#	8⅝"	LIQUID OUTLET W.N.F. R.F.F. & D. SCH. 80 PIPE						
D	1	3"	150#	3⅛"	VAPOUR OUTLET W.N.F. R.F.F. & D. SCH. 80 PIPE	M	1	4"	150#	4½"	RELIEF VALVE W.N.F. R.F.F. & D. SCH. 80 PIPE
C	1	3"	150#	3⅛"	LIQUID INLET W.N.F. R.F.F. & D. SCH. 80 PIPE	L	1	4"	150#	4½"	RELIEF VALVE W.N.F. R.F.F. & D. SCH. 80 PIPE
B	3	2"	150#	2⅜"	LEVEL IND. W.N.F. R.F.F. & D. SCH. 80 PIPE	K	1	2"	150#	2⅜"	CLEAN OUT VENT W.N.F. R.F.F. & D. SCH. 80 PIPE
A	1	24"	150#	24"	MANHOLE S.O.F. R.F.F. & D. WITH HINGE	J	1	2"	150#	2⅜"	DRAIN W.N.F. R.F.F. & D. SCH. 80 PIPE

CONNECTIONS — CONNECTIONS

DESIGN DATA

VESSEL MARK	OPERATING PRESS. P.S.I.	OPERATING TEMP. °F.	DESIGN PRESS. P.S.I.	DESIGN TEMP. °F.	DESIGN STRESS	TEST HARDNESS P.S.I.	TEST FINAL P.S.I.	JOINT EFFIC.	HEAD EFFIC.	CORR. ALLOW. SHELL	CORR. ALLOW. HEAD	MIN. REQ'D THK. SHELL	MIN. REQ'D THK. HEAD	STRESS RELIEF	RADIO GRAPH.	MAX. ALLOW. W.P. NEW & COLD LIMITING PT.	MAX. ALLOW. W.P. NEW & COLD P.S.I.
.	—	—	150	300	17500	—	225	100	100	-	-	0.62	0.81	NO	FULL		
			F.V.														

GENERAL NOTES

WELDED CONSTRUCTION—FABRICATION TO PROVINCE OF QUEBEC REGULATIONS & A.S.M.E. U.P.V. CODE 1969 ED. SECT. VIII
PAINTING ONE SHOP COAT RED LEAD PRIMER, OUTSIDE ONLY - COMMERCIAL
CLEANING INSIDE & OUTSIDE: SANDBLAST PRIME PAINTING △ PAR. UW 12.1.4
BOLT HOLES IN FLANGES TO STRADDLE VESSEL CENTRE LINES UNLESS OTHERWISE NOTED
SHOP INSPECTION BY CUSTOMER: YES
FOR SHIPMENT PROTECT FLANGED CONN'S WITH WOODEN COVERS & THR'D CONN'S WITH PIPE PLUGS
SHIP BUILT UP APPROX. SHIPPING WT.
DRILL & TAP ALL REINFORCING PLATES WITH 1 - ¼" N.P.T. TEST PADS WITH 50# AIR.

MATERIAL SPECIFICATIONS

SHELL A-516-GR-70 P.V.G. HEADS A-516-GR-70 P.V.G.
SKIRT OR SADDLES A-283-GR-C JACKET —
NOZZLE REINF. PLATES A-516-GR-70 P.V.G. VAC. COMP. RINGS —
INTERNAL A-516-GR-70 P.V.G.
PIPE A-53-GR-B SMLS.
FORGINGS A-105-GR-I CL-B
BOLTS (EXTERNAL) A-193-B7 NUTS (EXT.) A-194-2H
BOLTS (INTERNAL) — NUTS (INT.) —
GASKETS 1/16" COMPRESSED ASBESTOS
LINING —
STRUCTURAL PARTS A-7 OR A-36 OR A-283-GR-C

WELDING NOTES

REF. DRAWINGS & SPEC'S.	
DESCRIPTION	DRAWING OR SPEC.
EXTED. SADDLE DET.	C-25230-400-2
SLIDING SADDLE DET.	C-25230-400-13
WALKWAY DETAIL	D-25230-400-7
ONT. RECORD NO's	5192-488/489/490/491
CUSTOMER'S ORDER NO.	
CUSTOMER'S JOB NO.	
SERIAL NO. 5817-5818-5819 & 5820	
C. R. N.	

THE TORONTO IRON WORKS LTD.
TORONTO — CANADA

2500 BARREL NON-WATER CAPACITY STORAGE TANKS F/137A,B,C,D
4 PROPYLENE TANKS
FOR: GULF OIL CANADA LTD.

DRAWN BY	V.W.R.	
CHECKED BY		
APP. BY CHIEF DRAFT.		6-2-70
APP. BY CHIEF ENG.		

FOR DRAWING MUST NOT BE USED FOR CONSTRUCTION UNTIL DATED & SIGNED AS CHECKED & APPROVED.
REPLACES ALL PREVIOUS ISSUES — SCALE — DATE 6-2-70

SIZE	DRAWING NUMBER	REV. NO.
D	25230.400	

PETROMONT VARENNES (T.E.F.) LTD.

LAY-OUT		
FIT UP		
MACH. SHOP		
SHOP SUPT.		
SHOP INSP.		
WELDING		
WELD. ENG.		
PROD. CONTROL		
ERECTOR		
FIELD OFFICE		

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16.9.70	1	SADDLE TYPE & NOZZ. ADDED

REVISIONS

F-137 A,B,C,D