



BILL OF MATERIAL				
QTY	MARK	SP	DESCRIPTION	LENGTH
PROFANE PRODUCT TANK-				
132" I.D. X 86'-18" OVERALL LENGTH				
1	pa-1	1	PL 90" X 97"	17 4 3/4
12	pa-1	12	PL 90" X 97"	17 4 3/4
1	pa-1	1	PL 90" X 97"	17 4 3/4
1	pa-1	1	PL 90" X 97"	17 4 3/4
1	pa-1	1	PL 90" X 97"	17 4 3/4
3	pa-1	3	PL 90" X 97"	17 4 3/4
1	pa-1	1	PL 90" X 97"	17 4 3/4
2	pa-1	2	HEAD RES (B.S.D.I)	17 4 3/4
11	pa-1	11	PL 5 SK X 55"	
1	pa-1	1	PL 5 SK X 55"	
1	pa-1	1	2" NOZZLE (REQD.)	
1	pa-1	1	2" 150 STD SLIP-ON FLG-FACED & DRILLED	
1	pa-1	1	2" 160 SMLS STL PIPE 1/2" CUT LGTH 1' 11"	0 11 1/2
1	pa-1	1	18" MANHOLE & DAVIT (B.S.D.I)	
2	pa-1	2	SADDLES (B.S.D.I)	
1	pa-1	1	2" NOZZLE (N20-2C)	
1	pa-1	1	3" NOZZLE (N20-3)	
1	pa-1	1	3" NOZZLE (N20-3)	
2	pa-1	2	4" NOZZLES (N18-4)	
2	pa-1	2	2" NOZZLES (N20-2C)	
1	pa-1	1	6" NOZZLE (N16-6)	

LIST OF DRAWINGS		
SIZE	DWG. OR IND. NO.	DESCRIPTION
H	1	GENERAL PLAN & SHELL
DI	1	HEMISPHERICAL HEAD PLATES
DZED4	1	18" MANHOLE & DAVIT
D3	1	SADDLE DETAILS
N16-N20	1	DETAILS OF NOZZLES

GENERAL NOTES

CODE - A.S.M.E. 1952 ED.

DESIGN PRESSURE 200 PSIG

DESIGN TEMP. 250°F

EFFICIENCY OF JOINT 90%

CORROSION ALLOWANCE 1/8"

CONTENTS PROPANE

X-RAY 100%

HAMMER TEST 290 PSIG

HYDROSTATIC TEST 348 PSIG

AT TOP LIMITED BY SHELL

MATERIAL

SHELL PLATE A-212-GRB FBX

HEAD PLATE A-212-GRB FBX

MANHOLE NECKS A-201-GRB FBX

REIN. ES A-212-GRB FBX

FLANGES A-201-GRB FBX

COVERS A-283 GRC

NOZZLE NECKS A-53 GRB

BOLTS A-307 GRB

NUTS CARBON STEEL

NON PRESSURE PARTS A-7

GASKETS J.M. #60 ASB.

SERIAL NO-7966 A, 7966 B & 7966 C

C.R.N. 6084-2

MANNIX GILL LTD DWG. #423-1

MANNIX GILL LTD P.O. #735

PAINT:

SHOP - 1 COAT OF RED OXIDE PRIMER - OUTSIDE ONLY

N20	A	2"	150"	-	1	DRAIN
N20	B	3"	150"	97	1	LIQUID INLET
N20	C	3"	150"	97	1	VAPOUR
N18	D	4"	150"	97	2	RELIEF VALVE
N20	E (SHELL)	2"	150"	-	2	GAUGE GLASS BRIDLE
DWG 1	E (HEAD)	2"	150"	55	1	GAUGE GLASS BRIDLE
N16	F	6"	150"	97	1	LIQUID OUTLET
D2	G	18"	300"	97	1	MANHOLE
DWG OR INDEX	CUST MARK	SIZE	RATING	REIN. P.T.	NO. REQD	DESCRIPTION

DETAILS SHOWN FOR ONE TANK			3 REQD - ITEM 423-1
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	11-3-55	W.C.	CHG. NOZZLE INDEX NO. ADD CRN
2	11-3-55	W.C.	REF. A13 WAS A12
3	11-3-55	W.C.	1-3 TO 2 TANK
4	11-3-55	W.C.	2-3 TO 2 TANK
HORTON STEEL WORKS, LIMITED			
PORT ERIC, ONT.			
PROPANE TANK 132" I.D. X 86'-18"			
MANNIX GILL LTD. FOR			
CANADIAN GULF OIL CO. LTD.			
NEVIS ALBERTA			
DRAWN - R.E. 11-3-55			
CHECKED - P.W. 1-3-56			
DESIGN - J.W. 1-3-56			
WELDING RESIST. 1/8"			
DWG. 1 OF 1			

7966