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FISH INTERNATIONAL CANADA LIMITED
CALGARY, ALBERTA
VESSEL DATA

JOB NO. 8301 / 2
ITEM NO. V-820 A/B/C
SPECIFICATION NO. _____
PREPARED BY DCC/JP DATE 82-09-26
CHECKED BY _____
APPROVED _____
SHEET 1 OF _____

CUSTOMER DOME PETROLEUM LTD
PLANT WEST PEMBINA GAS PLANT

ITEM	MATERIAL SPECIFICATION
Shell	A-516-70
Heads	A-516-70
Supports	A-516-70
Flanges	A-105
Pipe	A-106 B
Coupling	A-105
Gaskets	SPIRAL WOUND
Bolts	A-193-B7
Nuts	A-194-2H
Insulation	800T ONLY 51 mm (BY OTHERS)
Surface Prep.	COMM. S/R SSPC-SP6
Paint	1 COAT OF ZINC CHROMATE PRIMER
Internal Attach.	A-516-70
External Attach.	A-516-70

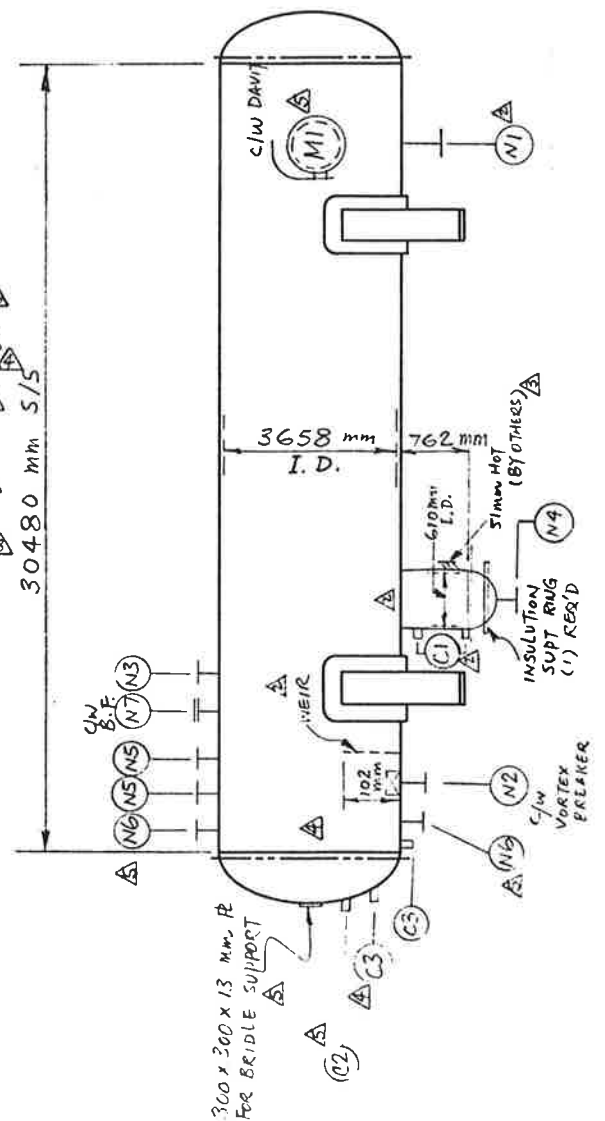
SERVICE	
SIZE	LPG STORAGE BULLETS (THREE REQ'D) 3658 mm I.D. X 30480 mm S/S
DESIGN DATA	
Code	ASME SECT VIII DIV. 1 BoED. Stamp YES
Design Pressure	1100 kPa (9a) Operating Pressure 875 kPa (9a)
Design Temperature	70°C Operating Temperature 42°C
Wind Load	160 Km/HR. GUST Corrosion Allowance 1.5 mm
E.Q. Factor	ZONE 0 Impact Tests NO
Stress Relieve	NO X-Ray PARTIAL
Physical & Chemical Tests	PER CODE
Shipping Weight	59515 Kg
Test Weight	392364 Kg
Surface Area	
Volume	333 m ³

ENGINEERING STANDARDS			
Fab. Tolerances	DD-1	<input checked="" type="checkbox"/> Tower Davit	DD-17
Skirt & Base Plate	DD-2	Ladder & Platform	DD-18
Nozzle Projection	DD-3	Ladder & Platform	DD-19
Vortex Breaker	DD-4	Micarta Insul.	DD-20
Internal Ladder	DD-5	Ladder Details	DD-21
Horiz. Davit	DD-6	Inlet Distributor	DD-22
Manway Davit	DD-7	Painters Trolley	DD-23
Manway Hinge	DD-8	Field Welding	DD-24
Inlet Baffle	DD-9	Saddle Details	DD-25
Nozzle Supports	DD-10	Insul. Supports	DD-26
Demister Support	DD-11		
Demister Support	DD-12	CPLGS ON HORI. VESSELS	JD-9
Demister Support	DD-13		
Internal Flanges	DD-14		
Tower Davit	DD-15		
Tower Davit	DD-16		

NOZZLE SCHEDULE						
MK	SERVICE	NO.	SIZE	RATING	FACING	O.S. PROJ.
N1	INLET	1	3"	150#	RF	150 mm
N2	OUTLET	1	4"	150#	RF	150 mm
N3	VENT	1	2"	150#	RF	150 mm
N4	H ₂ O OUT	1	2"	150#	RF	200 mm
N5	PSV	2	6"	150#	RF	200 mm
N6	BRIDLE	2	3"	150#	RF	150 mm
N7	VENT	1	6"	150#	RF	200 mm
N8						
N9						
C1	LG	2	3/4"	6000#	CPLG	
C2	TI	1	1"			
C3	LSL	2	1"			
M1	MANWAY	1	20"	150#	RF	250 mm
M2						
M3						

REMARKS
1. SADDLES SHALL BE SHOP INSTALLED

NO	REVISION	APPR	DATE
0	ISSUED FOR INQUIRY		82-10-15
1	REVISED AS INDICATED	DCC	82-10-15
2	REVISED AS INDICATED	IVC	82-10-15
3	ISSUED FOR PURCHASE	YCC	82-10-15
4	REVISED AS INDICATED	YCC	82-10-15
5	REVISED AS INDICATED	YCC	82-10-15
6	REVISED AS INDICATED	YCC	82-10-15



NOTE: The intent of this specification is to provide a minimum standard for design and fabrication and does not relieve the fabricator from conforming to the requirements of the appropriate codes and provincial regulations.