

	DEHDASHT PETROCHEMICAL INDUSTRY COMPANY DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT	
	DOCUMENT TITLE: Liquid Receiver Data Sheet	POI: IFA
Contract No.: DPIC/98-12	DOCUMENT NUMBER: DPIC9812-000-VD-1002-ME-DS-0081	Rev. No.: D2

DOCUMENT TITLE:

**Liquid Receiver Data Sheet
(D-PK6101-2)**

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PURCHASER'S COMMENT/APPROVAL STATUS				Purchaser: NARGAN	
1	AP: Approved (Released for Manufacturing)			Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1	
2	AN: Approved With Minor Comments (Fabrication may Proceed)				
3	NF: Approved With Comments (Fabrication not Proceed)			Item No. (Tag No.): PK-6101	
4	RJ: Rejected				
5	NR: Not be Returned			Vendor Doc. No.: DPIC9812-000-VD-1002-ME-DS-0081-D2	
Date: XX.XX.XX Signature:					
					
D2	30.Jan..22	R.GOUDARZI	DR.A.NEJATI		DR.A.NEJATI
D1	23.Dec..21	R.GOUDARZI	DR.A.NEJATI		DR.A.NEJATI
D0	17.Nov..21	A.VOSOUGH	DR.A.NEJATI		DR.A.NEJATI
REV	DATE ISSUE	PREPARED	CHECKED		APPROVED



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VESSEL										
1	SERVICE	LIQUID RECEIVER				ITEM NO.	D-PK-6101-2			
2	TYPE	HORIZONTAL				QUANTITY :	1			
3	SHELL ID / OD :	36" / 910	TL.TL.:	4000	mm	CAPACITY	SHELL :	2.7 m ³		
4	JACKET ID :	-	TL.TL.:	-	mm		JACKET:	- m ³		
5	WEIGHT:	EMPTY:	OPERATING:		kg	INSTALLATION:	OUTDOOR			
6	DESIGN & TEST DATA				MATERIALS					
7		SHELL		JACKET			SHELL	JACKET		
8	CODE & STD	ASME SECT.VIII (NO STAMP)				SHELL/PADS	SA-516 GR70N	-		
9	FLUID	PROPYLENE				HEAD	SA-516 GR70N	-		
10	TEMPERATURE	DESIGN	-45/135	°C	-	°C	GIRTH FLG/CV	-		
11		OPERATING	48.4	°C	-	°C	NOZZLE NECKS	SA-333 Gr6		
12	PRESSURE	DESIGN	23.0	BarG	-	BarG	NOZZLE FLANGE	SA-350 LF2		
13		OPERATING	18.9	BarG	-	BarG	INTERNALS	-		
14		VACUUM	1.013	BarA	-	BarG	INT PIPES	S.S. 304		
15	DENSITY @PT	467	kg/m ³	-	kg/m ³	BOLTS / NUTS	NZL FLG	-		
16	VISCOSITY @PT	0.067	cP	-	cP		GIRTH FLG	-		
17	CORROSION ALLOW.	3	mm	-	mm		INT	-		
18							EXT	A193Gr.B7/A194Gr.2H		
19	TEST	HYDRO	30	BarG	-	BarG	GASKET	NZL FLG	SPIRAL WOUND	
20		PNUEM LEAK	-	BarG	-	BarG		GIRTH FLG	-	
21		VACUUM	0.02	BarG				INT	-	
22	POST WELD HEAT TREAT	AS PER CODE				SADDEL/PADS	SA-516 GR70N	-		
23	RADIOGRAPHIC EXAM. (CYL/HD)	SPOT / SPOT				CLIPS/PADS	-	-		
24	JOINT EFF (CYL/HD)					ANCHOR BOLT	A36	-		
25	WELDER'S QUALIF					LIFTING LUG/PAD	SA-516 GR70N	-		
26	SEISMIC COEF	AS PER SPEC.				BLIND FLANGE	SA-350 LF2	-		
27	WIND LOAD	AS PER SPEC.								
28	TYPE OF HEAD	ELLIP. 2:1								
29	INSULATION (THK,AREA)	COLD	100		mm	REMARKS:				
30	SURFACE PREP EXT/INT	- / -								
31	FIRE PROOFING	NO								
32	PAINTING	YES								
33	ACCESS. & SPL PARTS	LIFT LUG, NAME PL								
34		EARTH LUG								
35										
36										
37	SPARE PARTS									
38	TOLERANCE									
39	NOZZELS & OPENINGS (per one shell)									
40	MARK	NOMINAL DIA.	NO.	FLANGE			WALL THK	SERVICE	ELEV.	NOTES
41				RATING	TYPE	FACE				
42	A1	8"	1	ASME 300#	WN	RF		PROPYLENE INLET		
43	A2	2"	1	ASME 300#	WN	RF		EQUALIZATION LINE		
44	A3	2"	1	ASME 300#	WN	RF		PURGE/CHARGE		
45	B	8"	1	ASME 300#	WN	RF		PROPYLENE OUTLET		
46	D	2"	1	ASME 300#	WN	RF		DRAIN		
47	LG1,2	2"	2	ASME 300#	WN	RF		LEVEL GAUGE		deleted
48	LT1,2	2"	2	ASME 300#	WN	RF		LEVEL TRANSMITTER		
49	M	20"	1	ASME 300#	WN	RF		MANHOLE		
50	PT	1 1/2"	1	ASME 300#	WN	RF		PRESSURE TRANSMITTER		
51	SV	4"	1	ASME 300#	WN	RF		SAFETY VALVE		
52	TI	1 1/2"	1	ASME 300#	WN	RF		TEMPERATURE GAUGE		
53										
54										
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56										
57	T= TOP HEAD		S= SHELL				B= BOTTOM HEAD			

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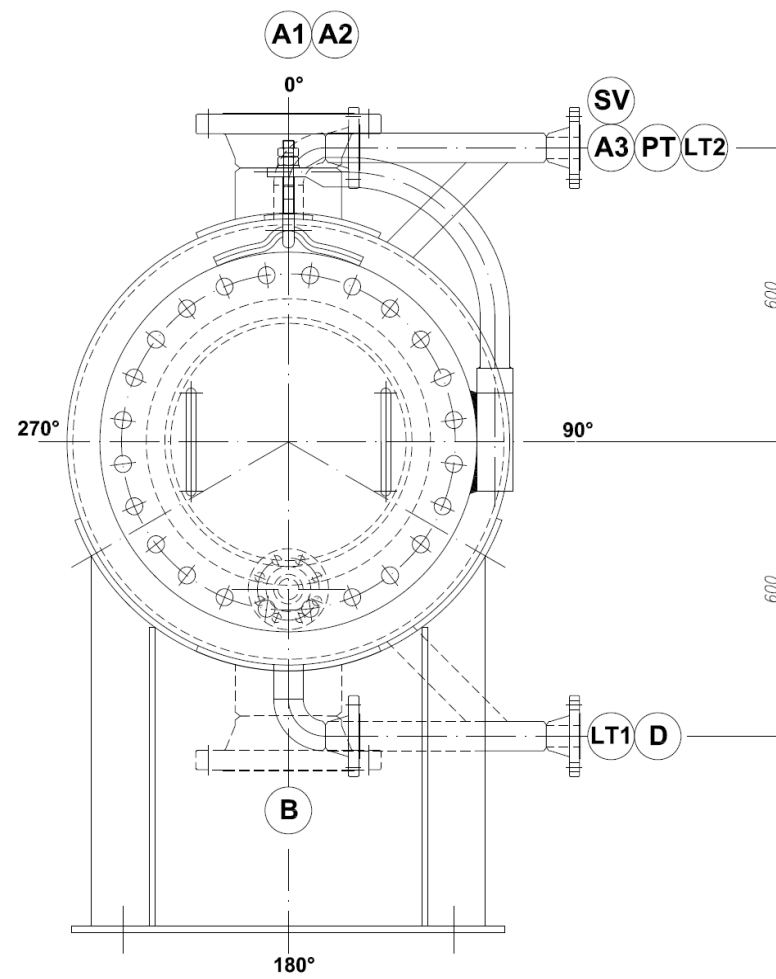
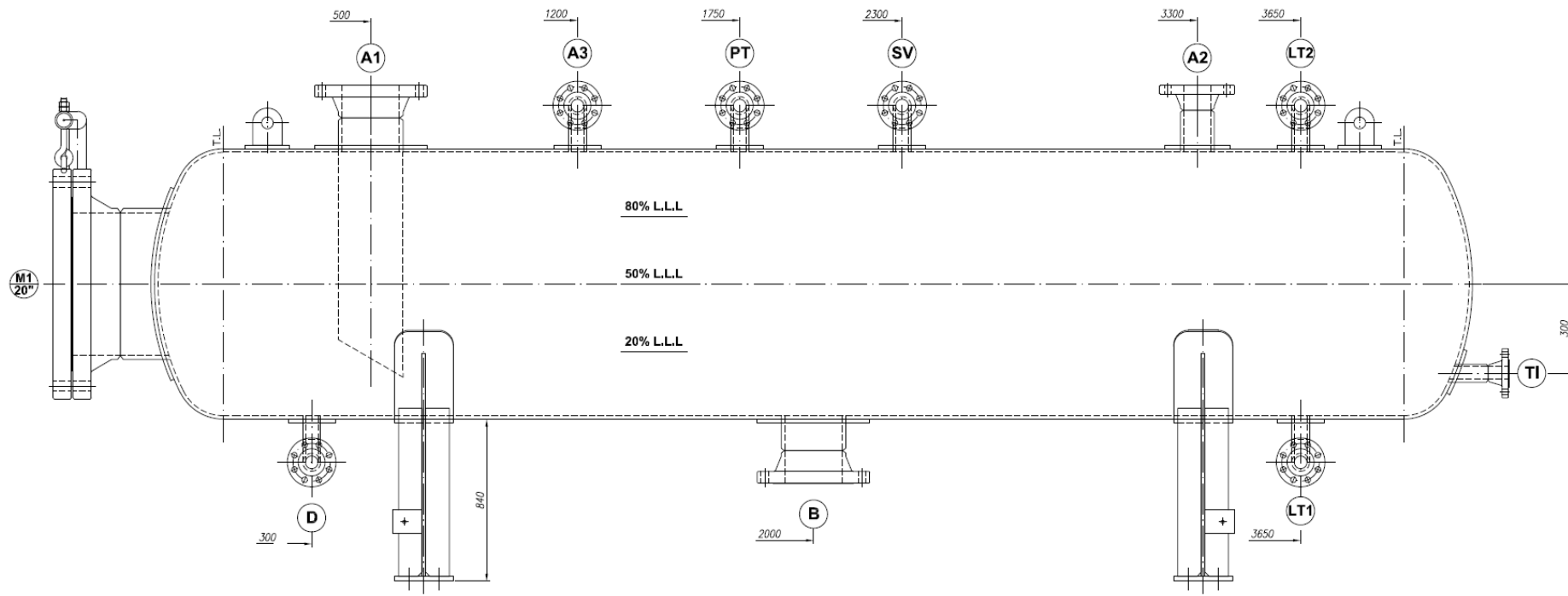
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SKETCH



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