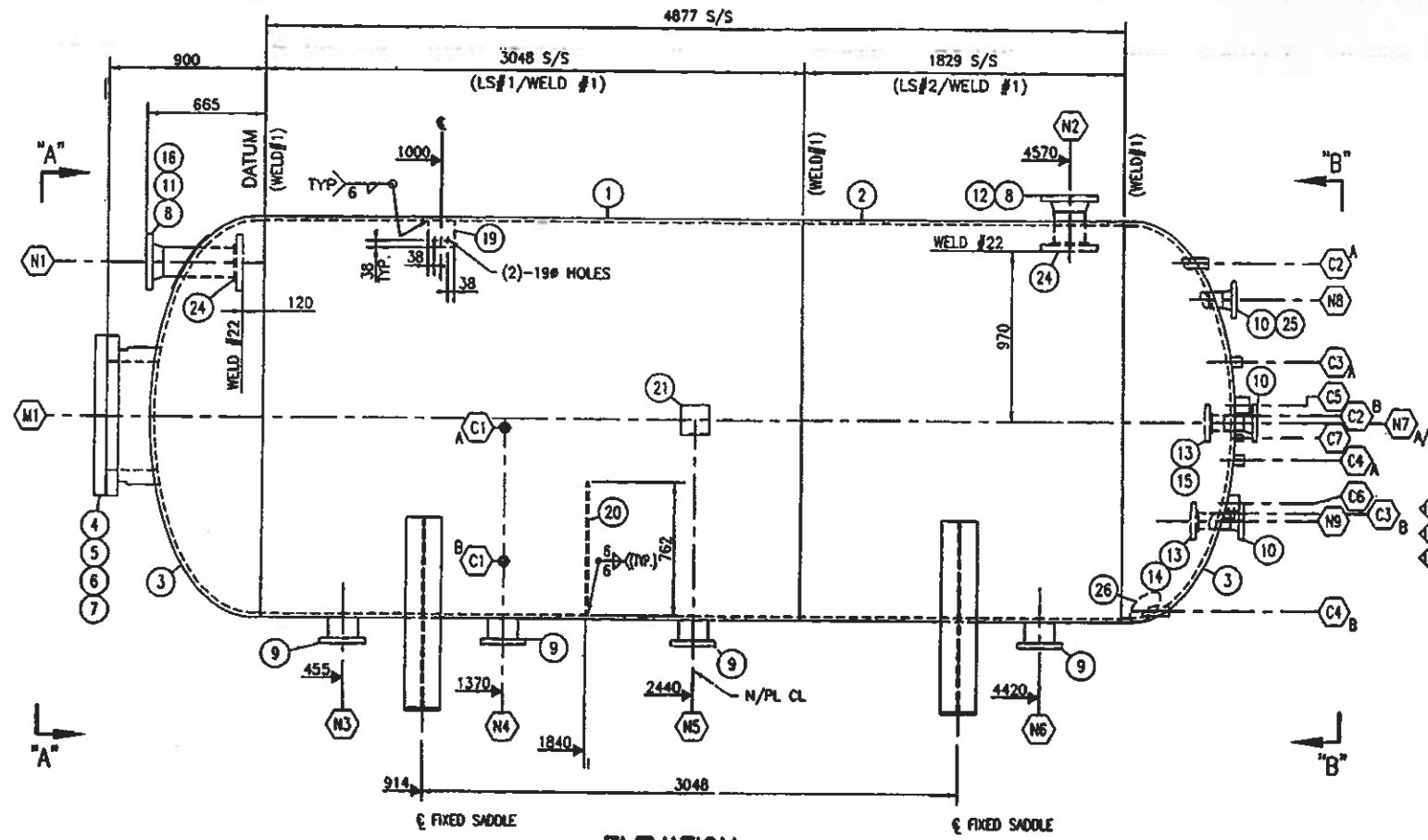
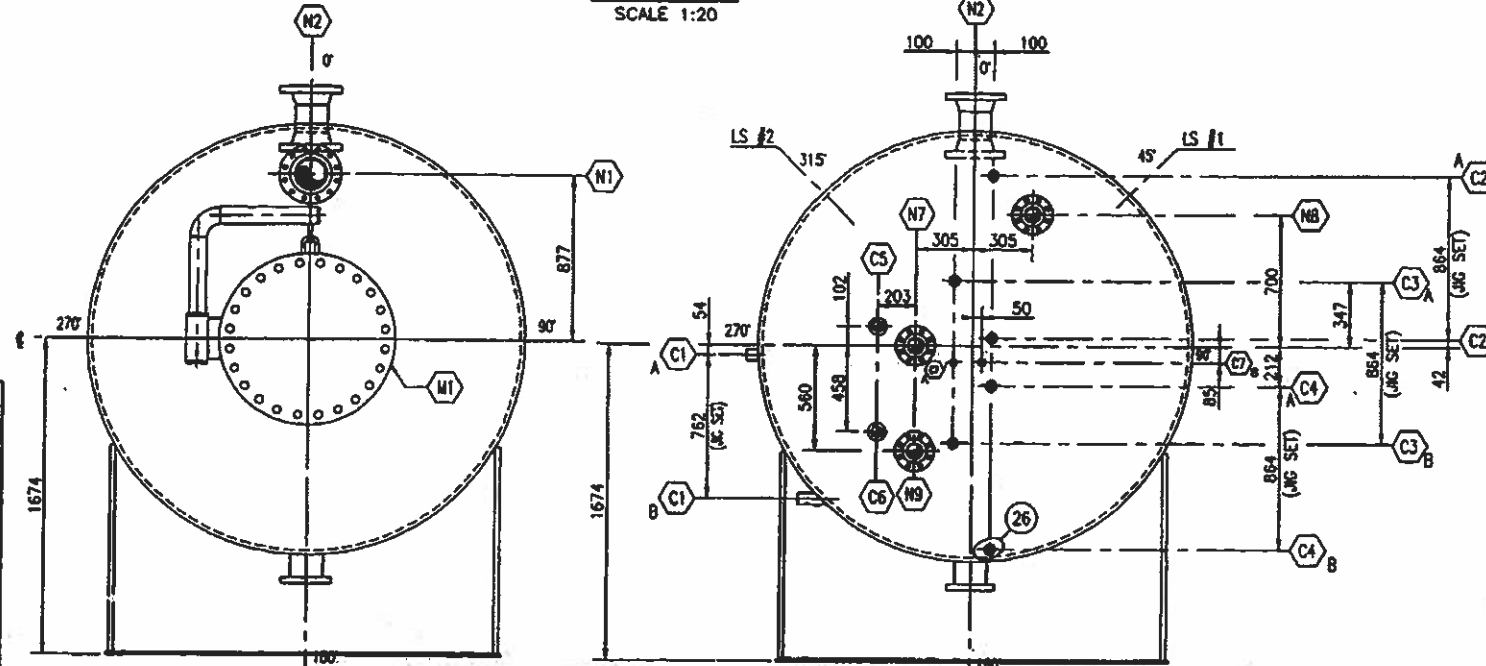


PT-19
PT-20
PT-21
PT-22



ELEVATION
SCALE 1:20



VIEW 'A-A'
SCALE 1:20

VIEW 'B-B'
SCALE 1:20

DRAWING TABLE *		
DRAWING No.	SERIAL No.	TAG #.
D-SEP-01527-101	01527-101	V-101 RT-19
D-SEP-01527-201	01527-201	V-201 PT-20
D-SEP-01527-301	01527-301	V-301 PT-21
D-SEP-01527-401	01527-401	V-401 PT-22

NOZZLE SCHEDULE						
NK	SIZE	RATING	FACING	SCH	SERVICE	EXT. PROJ. WELD
N1	168	300#	RFWN	XXH	INLET	SPEC 7/14
N2	168	300#	RFWN	XXH	OUTLET	150 17/14
N3	114	300#	RF'HB'	35.43WT	DRAIN	150 10/14
N4	114	300#	RF'HB'	35.43WT	DRAIN	150 10/14
N5	114	300#	RF'HB'	35.43WT	DRAIN	150 10/14
N6	114	300#	RF'HB'	35.43WT	DRAIN	150 10/14
N7	89	300#	RFWN/RFSO	XXH	CONDENSATE DUMP	SPEC 11/14
N8	89	300#	RFWN	XXH	PSV	SPEC 11/14
N9	89	300#	RFWN/RFSO	XXH	WATER DUMP	SPEC 11/14
A/B C1	33	6000#	CPLG	B-X-LG	LG	- 5
A/B C2	33	6000#	CPLG	A-X-LG	LG	- 5
A/B C3	33	6000#	CPLG	1/2 X-LG	LG	- 5
A/B C4	33	6000#	CPLG	B-X-LG	LG	- 5
C5	60	6000#	CPLG	-	FUTURE LC	- 5
C6	60	6000#	CPLG	-	FUTURE LC	- 5
A/B C7	21	6000#	CPLG	-	FUTURE LG A - w/ PLUG	- 5
M1	610	300#	FVC RF'V'	RS,BWV	MANWAY c/w BLD & DAVIT	SPEC 10

(4) REQ'D BILL OF MATERIAL IS FOR ONE

ITEM	QUA	DESCRIPTION	SA
1	1	SHELL PL: 22.23 THK X 3048 LG (ROLL TO 2286 O/D)	SA-516-70N
2	1	SHELL PL: 22.23 THK X 1829 LG (ROLL TO 2286 O/D)	SA-516-70N
3	2	HEAD PL: 2286 O/D X 25.48 THK NOM (23.81 MIN.) 2:1 S.E. C/W 51 S.F.	SA-516-70N
4	1	FLG: 610-300# FVC RF'V' 781.3 (30.76) O/D X 609.6 (24) I/D X 330 (13) LG.	SA-350-LF2
5	1	FLG: 610-300# RF BLIND	SA-350-LF2
6	1	GASKET: 610-300# RF X 3 THK SP. WD. FLEXIBLE (STD) FILLER	304SS
7	24	STUD: 38.1 X 235 LG C/W (2) HEX. NUTS EA.	SA-193-B7M/194-2HM
8	2	FLG: 168-300# RFWN XXH BORE	SA-350-LF2
9	4	FLG: 114-300# FVC RF'HB' 168 O/D X 97 I/D X 178 LG.	SA-350-LF2
10	3	FLG: 89-300# RFWN XXH BORE	SA-350-LF2
11	1	PIPE: 168 O/D X 21.95 WT X 446 LG CTS	SMLS SA-333-6
12	1	PIPE: 168 O/D X 21.95 WT X 350 LG CTS	SMLS SA-333-6
13	2	FLG: 89-300# RFSO	SA-350-LF2
14	1	PIPE: 89 O/D X 15.24 WT X 320 LG CTS	SMLS SA-333-6
15	1	PIPE: 89 O/D X 15.24 WT X 300 LG CTS	SMLS SA-333-6
16	1	PLATE: 10 THK X 400 O/D X 300 I/D (DISHED TO SUIT 2286 O/D HEAD)	SA-516-70N
17	2	CPLG: 60-6000# NPT	SA-350-LF2
18	2	CPLG: 21-6000# NPT (1) - w/PLUG	SA-350-LF2
19	1	PLATE: 10 THK X 152 SQ.	SA-516-70
20	1	PLATE: 10 THK X 762 WD X 2125 LG. CTS	SA-516-70
21	1	NAMEPLATE c/w MOUNTING BRACKET	SS/SA-516-70
22	4	CPLG: 33-6000# NPT X-LG. (1)- CUT ON HALF	SA-350-LF2
23	3	CPLG: 33-6000# NPT	SA-350-LF2
24	2	FLG: 168-300# RFSO	SA-350-LF2
25	1	PIPE: 89 O/D X 15.24 WT X 180 LG CTS	SMLS SA-333-6
26	1	PLATE: 13 THK X 200 SQ. (DISHED TO SUIT 2286 O/D HEAD)(CTS)	SA-516-70N

NOTE: THE FOLLOWING SUBSTITUTIONS ARE PERMITTED (THE OPPOSITE NOT ALLOWED)
SA-350-LF2 for SA-105, SA-333-6 for SA-106-B, SA-420-WPL6 for SA-234-WP8

MANUFACTURERS SPECS
QCP: AQP-1050(S), AQP-1227(S)
WPR: WP-590.2
LONG & CIRC WELDS: TYPE 1
SERVICE: HYDROCARBONS

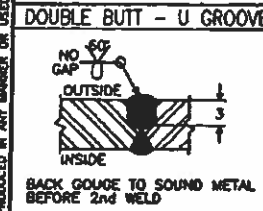
MECHANICAL LOADING GOVERNS PER UC 22: NO
PRODUCTION IMPACT TEST REQ'D: YES
IMPACT TESTING:
YES - PER LOW TEMP MATERIAL TEST ONLY

DESIGN PRESSURE: 2275 kPag
DESIGN TEMPERATURE: 37.7 °C
M.C.M.T.: -45°C @ 2275 kPag
HYDROTEST PRESSURE: 2958 kPag

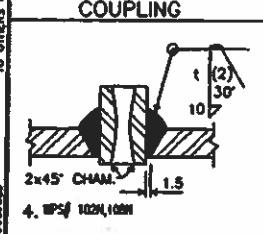
CAPACITY: 22.87 m³
WEIGHT EMPTY: 10,200 kg
WEIGHT FULL OF WATER: 29,850 kg
PAINT SPEC: PNT-11
INSULATION: N/A

SHIP LOOSE: YES
TACK WELDS & PRESS. TO STRUCT.
WELD WFS# 102N, 106N

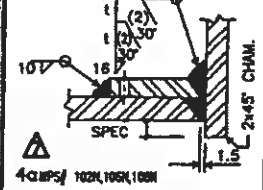
"SOUR SERVICE"
TAG NO: SEE TABLE *



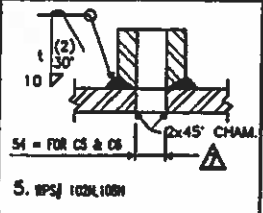
DOUBLE BUTT - U GROOVE



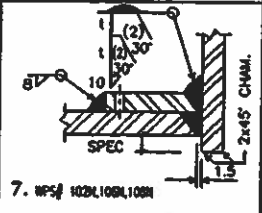
COUPLING



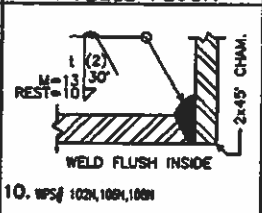
CPLG. & REPAD RECESSED



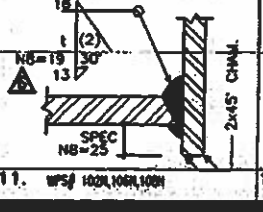
SADDLED COUPLING



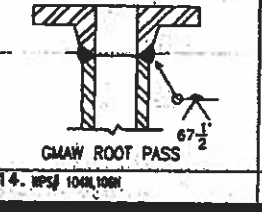
NOZZLE & REPAD RECESSED



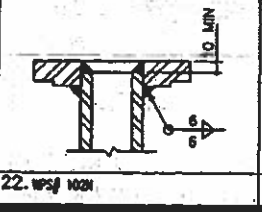
NOZZLE FLUSH



NOZZLE RECESSED



PIPE TO FLANGE/FITTING



PIPE TO SO FLANGE/FITTING

GENERAL NOTES	
1. DO NOT PROFILE INTERNAL PROJECTIONS UNLESS SPECIFIED	
2. REVD IMPACT TEST EXEMPTION	
3. WELD FS 1/8 REV. WELD FS ADDED	
4. SADDLE HEIGHT WAS 1585 Q/C WELDS (SA 11AMP. TEST EXEMPTION) ADD REM/2	
5. ADD C/A CONN. QTY OF ITEM #18 WAS 1.	
6. CHANGED LOC. OF C7. DELETED INSUL. NOTE	
7. LOCATED LONG SEAMS	
8. ADDED C5,C6,C7 & ITEMS #13,17,18,24,25. INTERNAL FLG'S WERE RFWN	

No.	REVISION	BY	DATE	CHKD	ENG
1		L.B.	01/07/05		
2		L.B.	01/07/05		
3		L.B.	01/06/06		
4		L.B.	01/06/06		
5		L.B.	01/06/06		
6		L.B.	01/06/06		
7		L.B.	01/06/06		
8		L.B.	01/06/06		

APPROVED		DRAWN	
DATE	01/05/28	BY	I. BELCHUKINA
DATE	01/05/28	CHECKED	
DATE	01/05/28	BY	T. LALANI
DATE	01/05/28	DATE	01/05/28
DATE	01/05/28	SCALE	AS NOTED

CENTRAL PRODUCTION TESTING	
SEPARATOR	2286 O/D X 4877 S/S
DWG. No.:	D-SEP-01527-X01
SHEET	1 OF 2

PROPAK
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