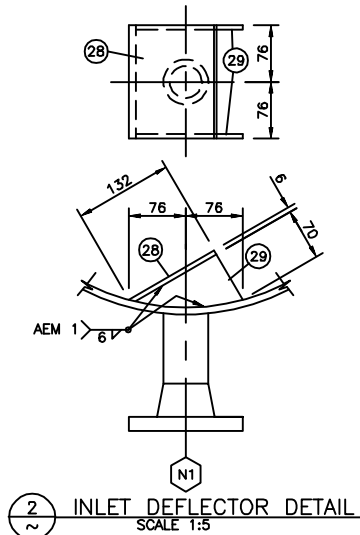
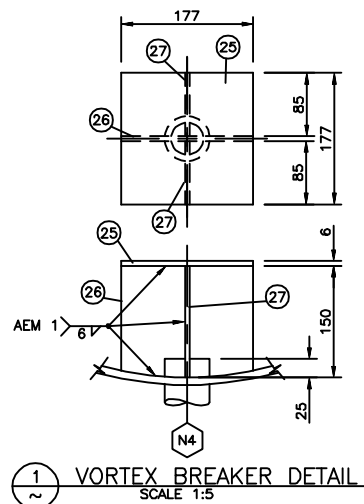
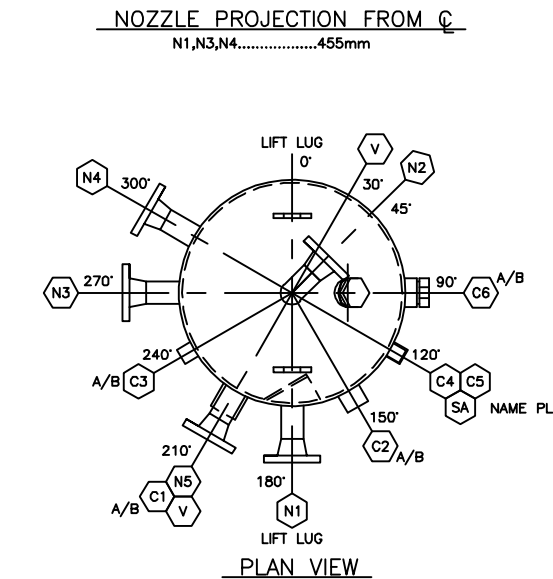
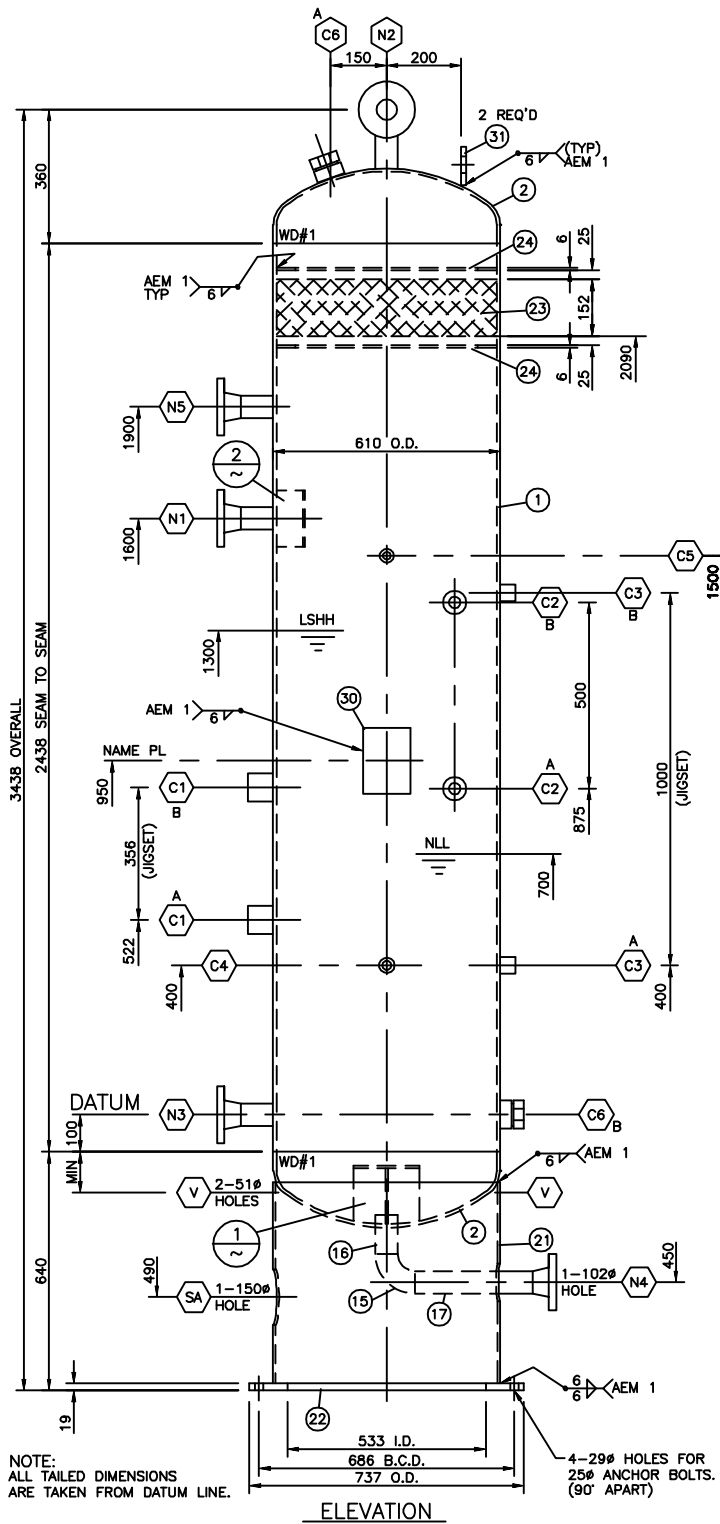


WHEEL: 65000-REPAIRING DATE: MAY 21, 2024 TIME: 02:19 PM



ON THIS DRAWING, THE FOLLOWING MATERIALS CONSTITUTE ACCEPTABLE ALTERNATES:  
USE SA-333-GR6 IN PLACE OF SA-106-B  
USE SA-350-LF2 IN PLACE OF SA-105  
USE SA-420-WPL6 IN PLACE OF SA-234-WPB  
ANY OTHER MATERIAL SUBSTITUTION MUST BE APPROVED BY ENGINEERING/O.C.M. & A.I. IN WRITING ON ANY INDIVIDUAL BASIS.

#### BILL OF MATERIAL

ITEM	QTY.	DESCRIPTION	MAT'L SPEC.
1	1	609.6-SCH STD SMLS PIPE x 2438mm LG	SA-106-B
2	2	6.81 MIN. GA.(9.53 NOM) x 610mm OD ASME CODE 2:1	
		S.E. HEADS c/w 51 S.F.	SA-516-70N
3	-	-	-
4	-	-	-
5	5	60.3-150# ANSI RFWN FLG x SCH 160 BORE	SA-105
6	2	60.3-3000# NPT HALF CPLG	SA-105
7	2	48.3-6000# NPT FULL CPLG	SA-105
8	2	33.4-6000# NPT FULL CPLG	SA-105
9	3	26.7-6000# NPT FULL CPLG	SA-105
10	1	21.3-6000# NPT FULL CPLG	SA-105
11	3	60.3-SCH 160 SMLS PIPE x 98 LG	SA-106-B
12	1	60.3-SCH 160 SMLS PIPE x 137 LG	SA-106-B
13	-	-	-
14	-	-	-
15	2	60.3-SCH 160 90° LR ELL	SA-234-WPB
16	1	60.3-SCH 160 SMLS PIPE x 78 LG	SA-106-B
17	1	60.3-SCH 160 SMLS PIPE x 309 LG	SA-106-B
18	2	60.3-6000# NPT HEX PLUG	SA-105
19	-	-	-
20	-	-	-
21	1	609.6-SCH 10 SMLS PIPE x 570 LG	SA-106-B
22	1	19.05 PL x 533 ID x 737 OD	SA-36/44W
23	1	152 THK x 591 OD MESH DEMISTER @ 144 kg/m <sup>3</sup> DENSITY	T-304-SS
		c/w C.S. GRIDS TOP & BOTTOM (NON-REMOVABLE)	
24	2	6.35 PL x 489 ID x 590 OD	SA-516-70
25	1	6.35 PL x 177 SQUARE	SA-516-70
26	1	6.35 PL x 150 WD x 177 LG (SHOP TO SUIT)	SA-516-70
27	2	6.35 PL x 85 WD x 150 LG (SHOP TO SUIT)	SA-516-70
28	1	6.35 PL x 132 WD x 152 LG (SHOP TO SUIT)	SA-516-70
29	2	6.35 PL x 70 WD x 132 LG (SHOP TO SUIT)	SA-516-70
30	1	PLAINS STD VESSEL NAME PL c/w CHAIR	T-304-SS/SA-36/44W
31	2	PLAINS STD LIFT LUGS "LL-5" (12.7 PL)	SA-516-70
32	-	-	-
33	-	-	-
34	-	-	-
-	-	-	-

#### MATERIALS LISTED FOR ONE ONE REQ'D

6,18	C6 A/B	2	60.3	3000#	H.CPLG	INSPECTION OPENING	4	-	
10	C5	1	21.3	6000#	CPLG	PI	5	-	
9	C4	1	26.7	6000#	CPLG	TI	5	-	
9	C3 A/B	2	26.7	6000#	CPLG	LG	5	-	
8	C2 A/B	2	33.4	6000#	CPLG	LSHH	5	-	
7	C1 A/B	2	48.3	6000#	CPLG	LC	5	-	
5,11	N5	1	60.3	150#	RFWN	PSV	2,3	-	
5,15,16,17	N4	1	60.3	150#	RFWN	DRAIN	2,3	-	
11	N3	1	60.3	150#	RFWN	HYDROCARBON LIQUID OUT	2,3	-	
5,12,15	N2	1	60.3	150#	RFWN	OUTLET	2,3	-	
5,11	N1	1	60.3	150#	RFWN	INLET	2,3	-	
ITEMS	MK. NO.	NO.	SIZE	RATING	TYPE	SERVICE	W.D.	RE-PAD	

#### NOZZLE SCHEDULE

ASME CODE DESIGN AND CONSTRUCTION  
SECT. VIII, DIV. 1, UW-12(b), 1998(ADDENDA '99)

SERVICE: W/O/G	HEAD TYPE: 2:1 S.E.	LONG SEAM TYPE: SMLS
CAPACITY: 0.79m <sup>3</sup> (27.83 ft. <sup>3</sup> )	MAT'L: SA-516-70N	RADIOGRAPHY: N/A
DES. PRESS: 1725 kPag	T.S.: 482650 kPag	JOINT EFF.: 1.0
DES. TEMP.: -29°/93°C	DIA.: 610mm OD	CIRC. SEAM TYPE: ONE
OPER. PRESS.: 425 kPag	THK. MIN.: 6.81mm	RADIOGRAPHY: SPOT
OPER. TEMP.: 38°C	THK. NOM.: 9.53mm	JOINT EFF.: 0.85
MAX. PRESS. N&C:	SHELL MAT'L: SA-106-B	HYDROTEST: 2588 kPag
HEATING SURFACE:	T.S.: 413700 kPag	IMPACT TEST: NOTE #7
CORR. ALLOW.: 1.6mm	DIA.: 609.6mm OD	SPECIMEN SIZE:
PREHEAT: AS PER WELD PROC.	THK. DES.: 8.33mm	IMPACT TEST TEMP.:
POSTHEAT: NO	THK. NOM.: 9.53mm	CRN:
MIN. DES. METAL TEMP.: -29°C @ 1725 kPag		SERIAL NO.:



DRAWN A.COLLANTES	DATE 00-05-30	CUSTOMER/PROJECT/LOCATION BURLINGTON RESOURCES CANADA ENERGY LTD.
CHECKED RAN	DATE 00/06/22	RESTHAVEN LSD: 1-36-60-3 W6M
ENG. APP'L RN	DATE 00/06/22	TITLE V-202 610mm OD x 2438mm SEAM TO SEAM CONDENSATE FLASH SEPARATOR
PROD. APP'L	DATE	
JOB NO. 2556	SCALE 1 : 10	DRAWING NO. 2556-B502
		REV. 3

#### REFERENCE DRAWINGS

#### REVISIONS

#### GENERAL NOTES

DWG. NO.	DESCRIPTION	NO.	DATE	BY	APP'D	DESCRIPTION	NO.	DATE	BY	APP'D	DESCRIPTION	SHIPPING WT. 647 kg. (1424 lbs.)
-	-	0	00-05-30	AC		PRELIMINARY						TEST WT. 1450 kg.(3188 lbs.)
		1	00-06-19	AC	RN	REV. PER CUST. MARK-UP OF REV.O.						SANDBLAST SSPC-SP6
		2	00/06/26	DH		ADDED 90° ELBOW TO N2 MOVED N4 UP 8mm						
		3	08/04/23	CDL		ADDED CPC DRAWING NUMBER						PRIMER 1 s/c ZINC CHROMATE PRIMER
												-
												PAINT 1 s/c MARLIN BLUE ENAMEL
												-

1.) VESSEL TO BE THOROUGHLY CLEANED INSIDE & OUTSIDE, AND FREE FROM RUST, SCALE, & FOREIGN MATTER.  
2.) ALL BOLT HOLES TO STRADDLE NATURAL CENTER LINES UNLESS OTHERWISE NOTED.  
3.) ALL RE-PADS TO HAVE A 6.4mm NPT WEEP HOLE.  
4.) ALL OPENINGS SHALL BE COVERED FOR SHIPPING.  
5.) QUALIFIED WELDING PROCEDURE REGISTERED IS WP. 558.2 (ALBERTA).  
6.) QUALITY CONTROL PROGRAM REGISTERED IS AQP (S) 1001 (ALBERTA).  
7.) VESSEL EXEMPTED FROM IMPACT TESTING PER SECTION UG-20(f).