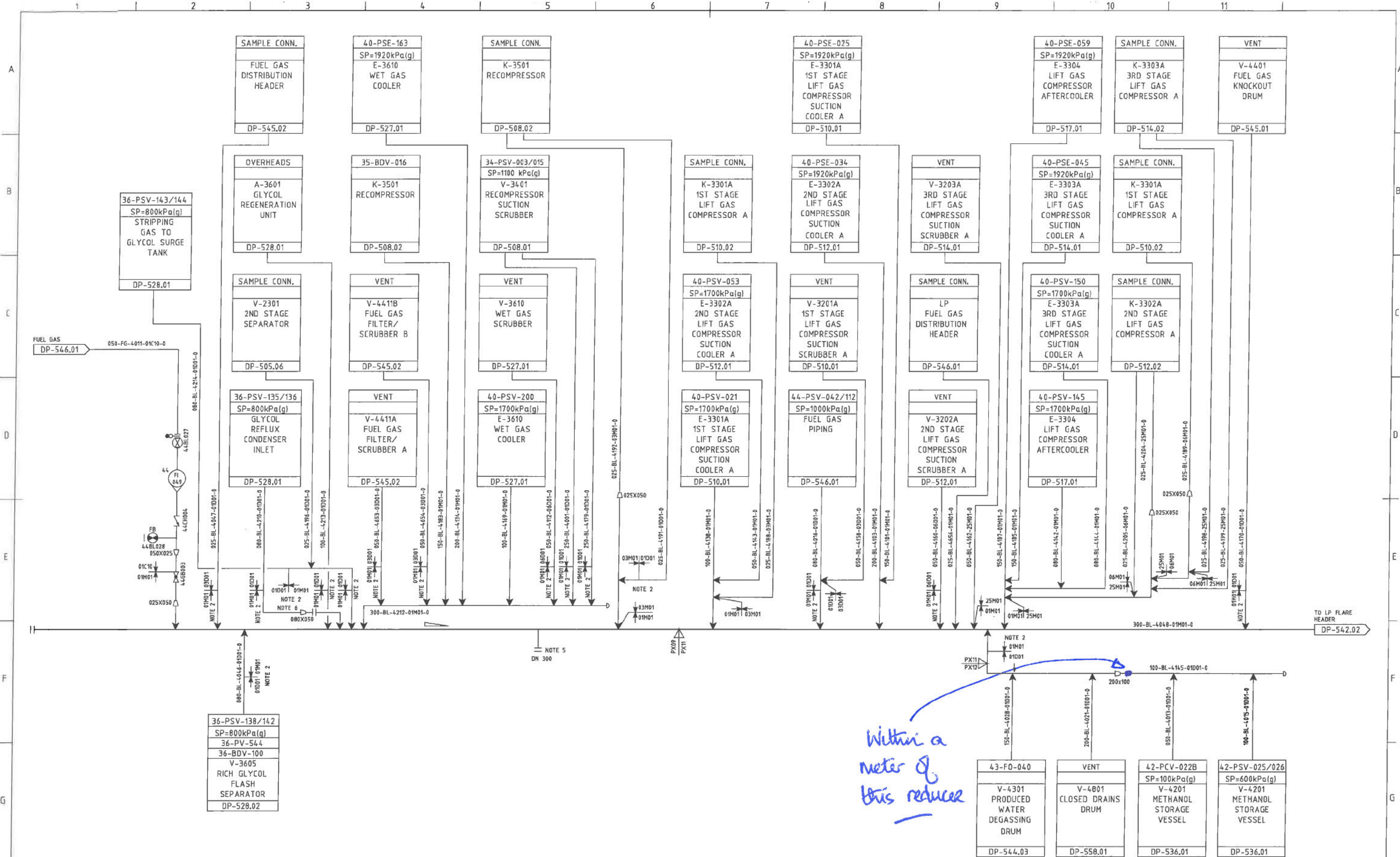




- NOTES:
- 1. ALL LINES TO BE SLOPED TOWARDS HEADER.
 - 2. SPEC BREAK MINIMUM 15m FROM LP FLARE HEADER.
 - 3. ALL LINES TO ENTER AT TOP OF LP FLARE HEADER.
 - 4. DELETED.
 - 5. FUTURE CONNECTION.
 - 6. MINIMUM DISTANCE TO HEADER.

3 JULY 00 ISSUED AS BUILT		Laminaria and Ceratonia Development 		The KVAERNER-SBM Consortium	
2 04.06.99 AFC - INCORPORATING HAZOP 98 AND SUBSEQUENT CHANGES				Kvaerner Engineering a.s / Single Buoy Moorings Inc.	
1 02.11.98 AFC - ISSUED OCTOBER 1998					
0A 07.08.98 AFC - ISSUED FOR MANUAL VALVE TAG NUMBERING INFO, ONLY				Drawing Title UTILITY P&ID DIAGRAM	
0 18.05.98 APPROVED FOR CONSTRUCTION				LP FLARE HEADER	
C 03.11.97 APPROVED START SHOP DRAWING					
B 07.05.97 ISSUED FOR IDC				Scale Area System No. Tag No.	
A 18.03.97 ISSUED FOR IDC		PX09 PX11 PX12 45			
Rev. Issue date Reason for issue		Made by Chk'd by Disc. appr. Proj. appr. Client appr.		Drawing No. M5000- DP-542.01	
7 8		9 10		11 12	
				Proj. Code PBS Code Document Type Discipline Code Sequ. No. Sheet No. Rev. 3	

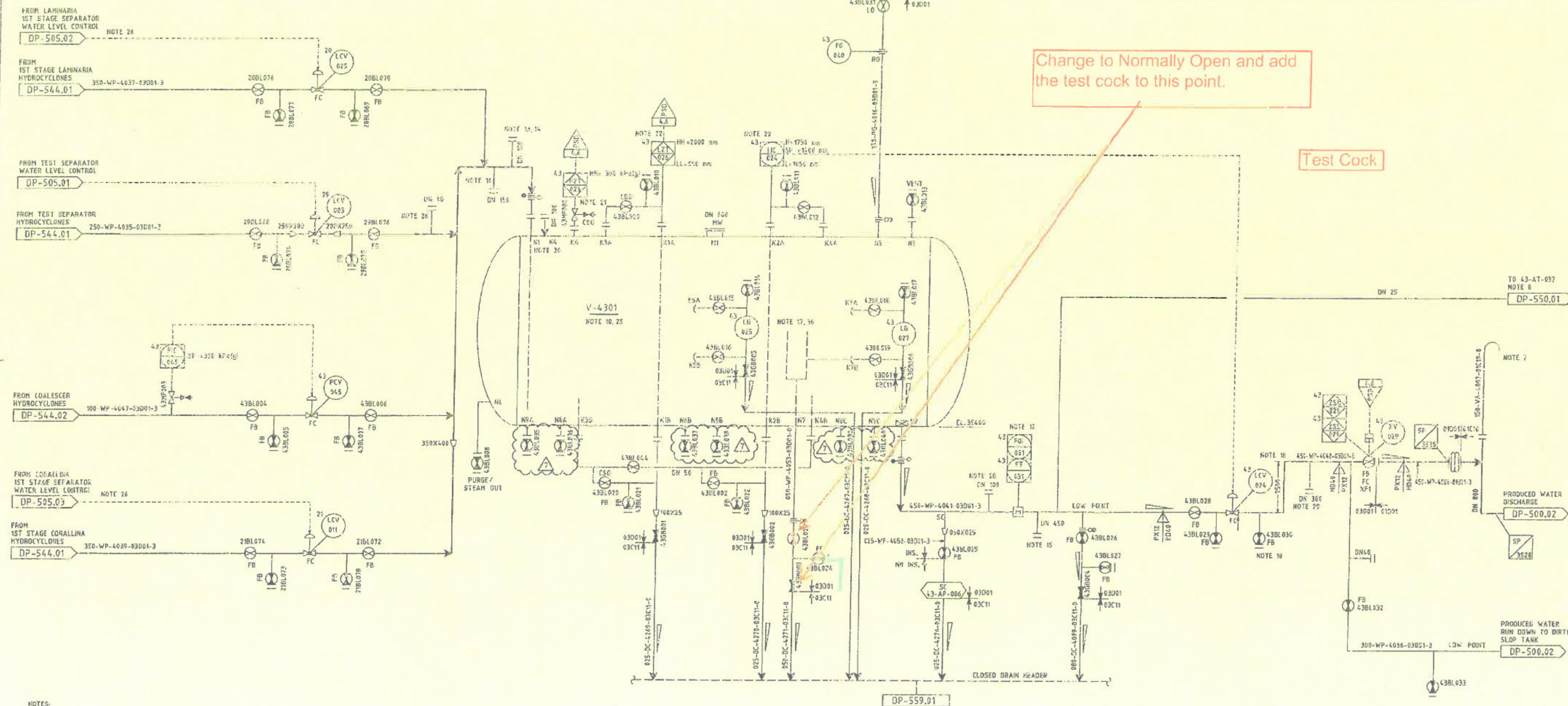
TAG NUMBER	V-4301
SERVICE	PRODUCED WATER DEGASSING DRUM
ID X TT	mm 2743 X 9800
DESIGN CAPACITY	m ³ /h 1154
DESIGN P/T	kPa(g)/°C 2000, FULL VACUUM / 118, -10
INSULATION	PERSONNEL PROTECTION
FIRE PROTECTION	
INTERNAL LINING	

Where this
line joins
common header

AS-BUILT			
	Sign	Name	Date
Originator			16.03.2016
Site Approval:			16.03.2016
Office Approval:			16.03.2014
WEL Controlled #	M5000DP544.03	Rev	7A
Project Number:	N/A	Job No.	N/A

Change to Normally Open and add
the test cock to this point.

Test Cock



NOTES:

- DELETED.
- DELETED.
- DELETED.
- DELETED.
- DELETED.
- DELETED.
- ROUTE TO SAFE, WELL VENTILATED AREA AWAY FROM PERSONNEL. LINE TO HAVE NO POCKETS AND TERMINATE OUTSIDE SHIP EDGE, POINTING OUTWARDS.
- CONTINUOUS ON-LINE WATER ANALYSER.
- DELETED.
- V-4301 IS PART OF PRODUCED WATER PACKAGE, VESSEL HAS HORIZONTAL Baffles.
- DELETED.
- THE FLOW METER SHALL BE INSTALLED HORIZONTALLY WITH STRAIGHT LENGTH UPSTREAM/DOWNSTREAM 50/33.
- CONNECTION FOR FUTURE SAND TREATMENT PACKAGE.
- SPACE REQUIRED FOR FUTURE SAND TREATMENT PACKAGE.
- CONNECTION FOR FUTURE INJECTION OF PRODUCED WATER.

- CONNECTION FOR WATER FROM FUTURE 2ND STAGE HYDROCYCLONE.
- BUCKET WITH LEVEL GAUGE FOR REMOVAL OF OIL LAYER IN DRUM.
- LIQUID SEAL WITH 25m HEIGHT, CONTROL VALVE TO BE AT BOTTOM OF LIQUID SEAL.
- DELETED.
- DELETED.
- LOCAL READING REQUIRED.
- ALARM TO BE INCLUDED ON DISCREPANCY OF LEVEL READINGS.
- DELETED.
- NOZZLES FOR FUTURE JET WATER INLET.
- VESSEL TRIM NO.'S FROM WP-4054 TO WP-4058 AND PG-2194 ARE PG-2191 TO PG-2207, REFER TO LINELIST FOR NOZZLE DESIGNATION.
- LIGHT SWITCHES ON HYDROCYCLONE INLET (P&ID 544.01) TO INITIATE SWITCHOVER OF CONTROL VALVES 20-LCV-025 AND 21-LCV-011.
- DELETED.
- DELETED.
- DELETED.
- THE FOLLOWING MODIFICATIONS WERE MADE IN THE MAY 2007 SHUTDOWN:
 - JET WATER RETURN LINE REMOVED FROM NOZZLE N4
 - PERFORATED STILLING BAFFLE REMOVED
 - TOP SECTION OF VERTICAL BAFFLE ON OR BUCKET REMOVED

4	10.12.03	ISSUED AS BUILT - 709 - TCP
3	JULY 00	ISSUED AS BUILT
2	04.06.99	AFC - INCORPORATING HAZOP 98 AND SUBSEQUENT CHANGES
1	02.11.98	AFC - ISSUED OCTOBER 1998
0A	07.08.98	AFC - ISSUED FOR MANUAL VALVE TAG NUMBERING INFO ONLY
7	27.08.10	AS BUILT FOR PROJECT 93000310
6	05.10.07	AS BUILT STC 73001490
5	17.09.07	ISSUED AS BUILT STC 73001503
Rev.	Issue date	Reason for issue

Laminaria and Corallina Development				The KVAERNER-SBM Consortium Kvaerner Engineering a.s. / Single Buoy Moorings Inc.			
WOODSIDE AUSTRALIAN ENERGY				Drawing Title: UTILITY P&ID DIAGRAM PRODUCED WATER DEGASSING DRUM			
Scale	Area	System No.	Tag No.	Drawing No.	M5000- DP-544.03	Rev	7A
PX12 PX14 HD40	43	V4301 P4303		Proj. Code	PBS Code	Document Code	Seal No.