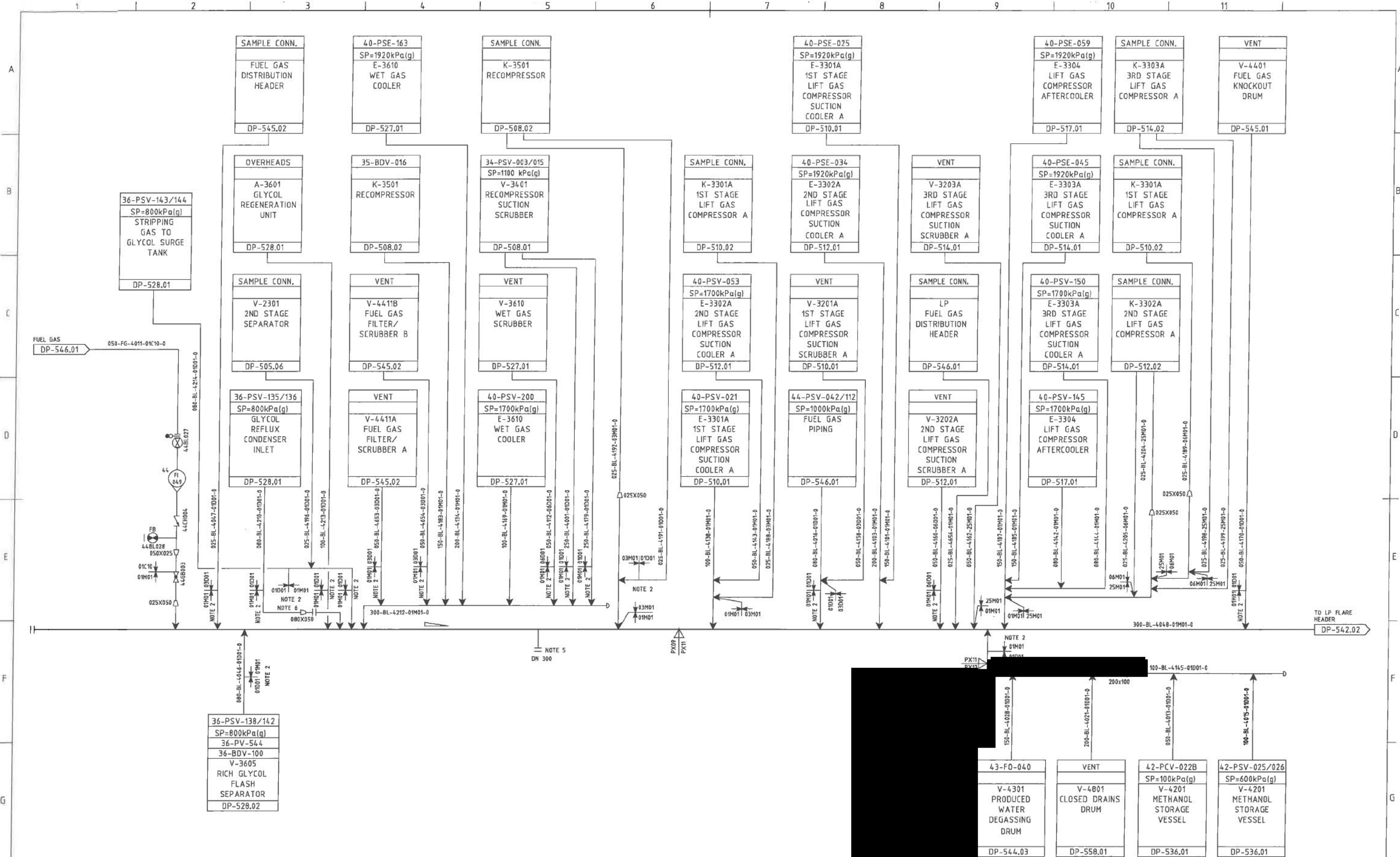
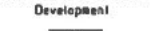


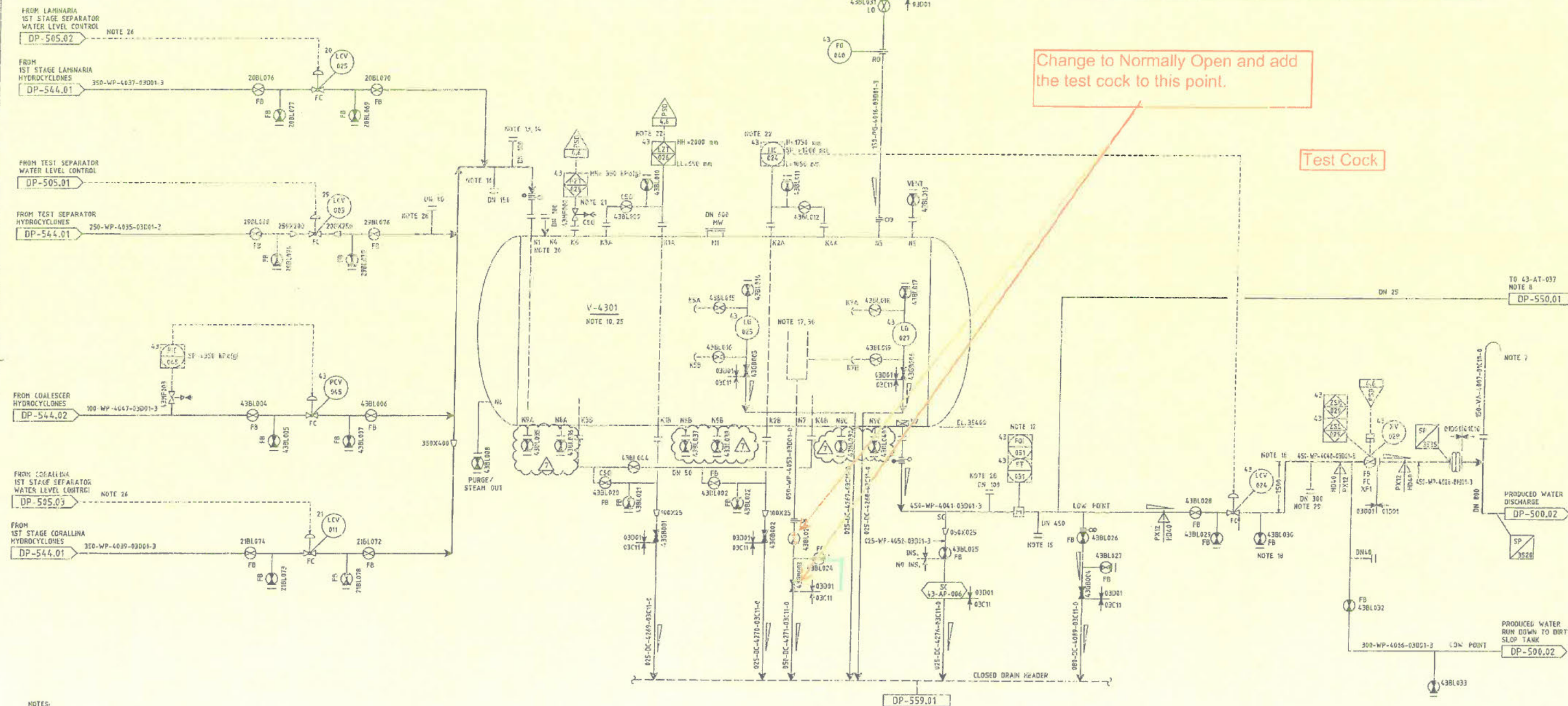


- NOTES:
- 1. ALL LINES TO BE SLOPED TOWARDS HEADER.
 - 2. SPEC BREAK MINIMUM 15m FROM LP FLARE HEADER.
 - 3. ALL LINES TO ENTER AT TOP OF LP FLARE HEADER.
 - 4. DELETED.
 - 5. FUTURE CONNECTION.
 - 6. MINIMUM DISTANCE TO HEADER.

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

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 / 110, -10
INSULATION	PERSONNEL PROTECTION
FIRE PROTECTION	
INTERNAL LINING	

AS-BUILT			
	Sign	Name	Date
Originator			16.03.2016
Site Approval:			16.03.2016
Office Approval:			16.03.2014
WEL Controlled #	M5000P544.03	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:

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

16. CONNECTION FOR WATER FROM FUTURE 2ND STAGE HYDROCYCLONE.
17. BUCKET WITH LEVEL GAUGE FOR REMOVAL OF OIL LAYER IN DRUM.
18. LIQUID SEAL WITH 25m HEIGHT, CONTROL VALVE TO BE AT BOTTOM OF LIQUID SEAL.
19. DELETED.
20. DELETED.
21. LOCAL READING REQUIRED.
22. ALARM TO BE INCLUDED ON DISCREPANCY OF LEVEL READINGS.
23. DELETED.
24. NOZZLES FOR FUTURE JET WATER INLET.
25. VESSEL TRIM NO.'S FROM WP-4054 TO WP-4058 AND PG-2194, 2195, PG-2197 TO PG-2207, REFER TO LINELIST FOR NOZZLE DESIGNATION.
26. LIGHT SWITCHES ON HYDROCYCLONE INLET (P&ID 544.01) TO INITIATE SWITCHOVER OF CONTROL VALVES 20-LCV-025 AND 21-LCV-011.
27. DELETED.
28. DELETED.
29. DELETED.
30. 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



The KVAERNER-SBM Consortium Kvaerner Engineering a.s. / Single Buoy Moorings Inc.	
Drawing Title	UTILITY P&ID DIAGRAM PRODUCED WATER DEGASSING DRUM
Drawing No.	M5000- DP-544.03
Proj. Code	P4303
Discipline	Process
Seq. No.	7
Sheet No.	7A