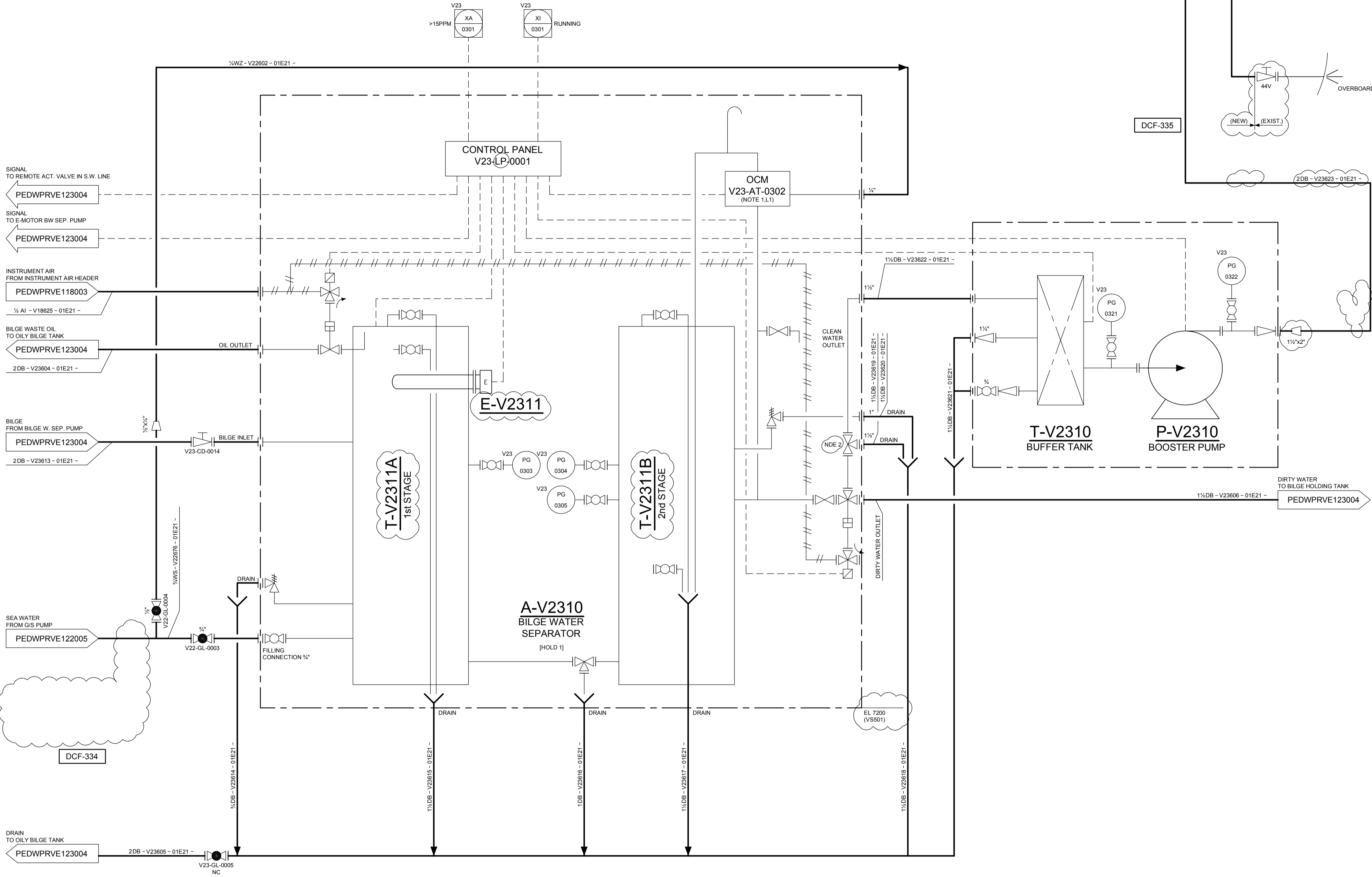


A-V2310 BILGE WATER SEPARATOR	
CAPACITY	5m ³ /h -15PPM
SUCTION HEAD	-0.5 bar
DIFF. PRESS HEAD	2.5 bar
MIN. TEMP.	12°C
MAX. TEMP.	50°C



GENERAL NOTES

ID	DESCRIPTION
1	OIL CONTENT METER FITTED AS INDICATED IN LATEST EDITION OF IMO MARPOL 73/75
2	THIS 3-WAY VALVE IS USED FOR TESTING THE BILGE WATER SEPARATOR

LAYOUT NOTES

ID	DESCRIPTION
L1	TOP OF METER TO BE AT LEAST 0.5m ABOVE TOP OF SEPARATOR

REFERENCE DOCUMENTS

ID	SBM DOC. NUMBER	DESCRIPTION
1	PEDWPRPG999003	FPSO - PIPING LEGEND - P&ID
2	PEDWPRPG999004	FPSO - PIPING IDENTIFICATION LEGEND - P&ID
3	PEDWPRPG999005	FPSO - INSTRUMENTATION LEGEND - P&ID
4	PEDWPRPG999006	FPSO - EQUIPMENT LEGEND P&ID
5	PEDWPRPG999007	FPSO - TYPICAL DETAILS - P&ID 1
6	PEDWPRPG999008	FPSO - TYPICAL DETAILS - P&ID 2
7	PEDWPRPG999009	FPSO - TYPICAL DETAILS - P&ID 3

EXISTING VESSEL DRAWINGS

ID	DESCRIPTION
1	OT 70028-DNE58106 PIPING SYSTEM DIAGRAMS IN E/R A - BILGE, FIRE, BALLAST & G/S SYSTEM (1/17)

LEGEND

- NEW PIPELINES (CONVERSION)
- EXISTING PIPELINES
- NEW VALVES (CONVERSION)
- EXISTING VALVES
- CLOUD INDICATING ITEM ON HOLD
- CLOUD INDICATING CHANGES FROM PREVIOUS REVISION

A1	02-NOV-12	APPROVED FOR CONSTRUCTION	Saf	klo	Bob	Son
V1	02-MAR-12	VALID FOR CONSTRUCTION	Ere	Klo	Bob	Boo
C1	28-FEB-12	FOR COMMENTS AND/OR APPROVAL	Ere	Klo	Bob	Boo
I1	23-NOV-11	INTER DISCIPLINARY CHECK	Stf	Klo	Bob	Smc

Revision	Date (dd-MMM-yy)	Description of revision	Prepared by	Engineering checked by	Approved by LE	Approved by EPM

Client: PETROBRAS NETHERLANDS BV
Project: FPSO CIDADE DE ILHABELA
Title: VESSEL BILGE WATER SEPARATOR SYSTEM P&ID

Format	Projection Method	Scale	Project Number	Document Number	Sheet No./Sheets	Revision
A1		N.T.S.	HI 39520	PEDWPRVE123005	1 / 1	A1