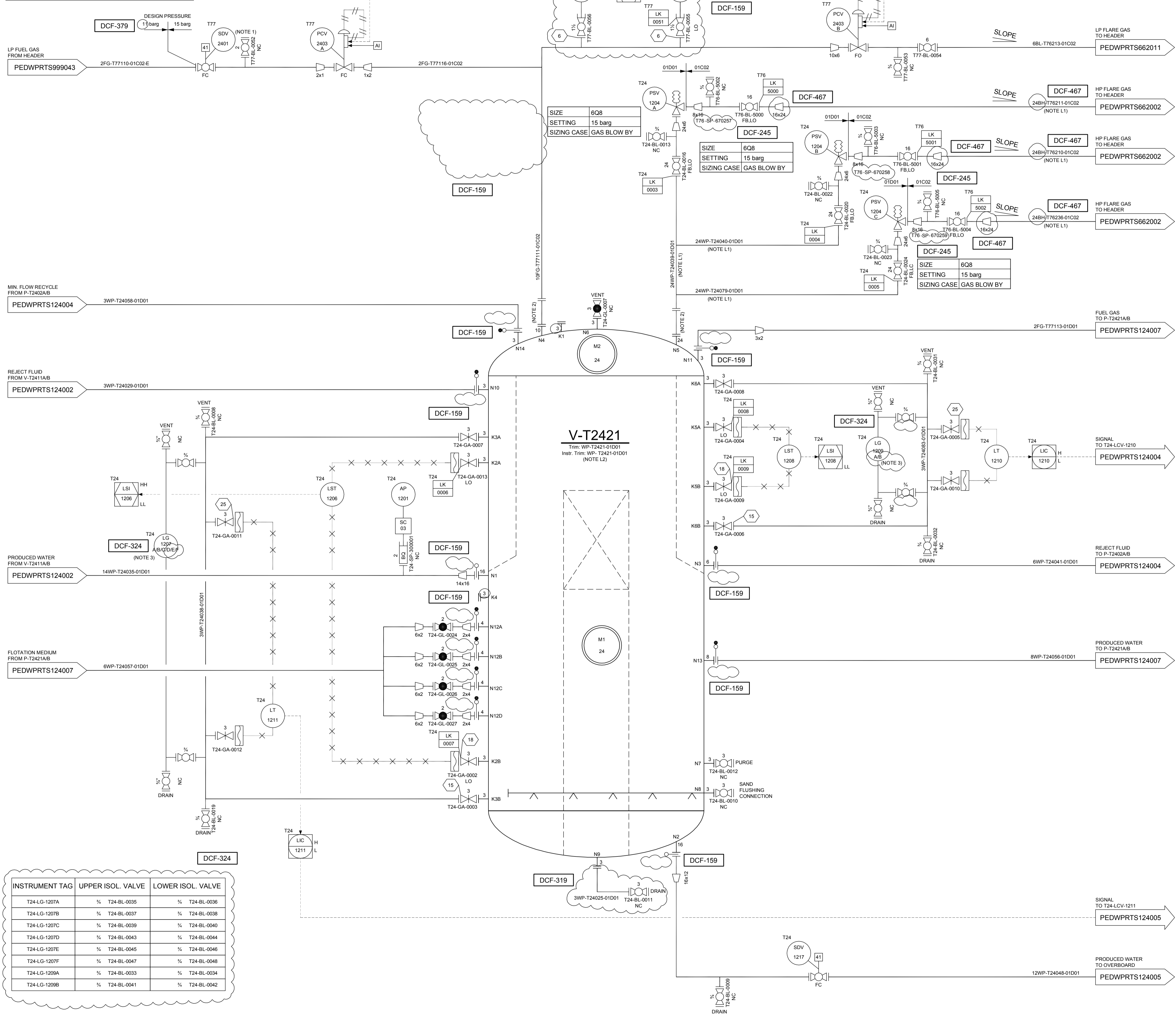


FLOTATION VESSEL (1x100%)	
TAG	V-T2421
ID x LENGTH (mm x mm)	4500x6700
DESIGN PRESSURE [bar(g)]	FV/15
DESIGN TEMPERATURE (°C)	105
OPERATING PRESSURE [bar(g)]	0.7
OPERATING TEMPERATURE (°C)	40
MOC	CSS + GFL



INSTRUMENT TAG	UPPER ISOL. VALVE	LOWER ISOL. VALVE
T24-LG-1207A	1/2 T24-BL-0035	1/2 T24-BL-0036
T24-LG-1207B	1/2 T24-BL-0037	1/2 T24-BL-0038
T24-LG-1207C	1/2 T24-BL-0039	1/2 T24-BL-0040
T24-LG-1207D	1/2 T24-BL-0043	1/2 T24-BL-0044
T24-LG-1207E	1/2 T24-BL-0045	1/2 T24-BL-0046
T24-LG-1207F	1/2 T24-BL-0047	1/2 T24-BL-0048
T24-LG-1209A	1/2 T24-BL-0033	1/2 T24-BL-0034
T24-LG-1209B	1/2 T24-BL-0041	1/2 T24-BL-0042

GENERAL NOTES	
ID	DESCRIPTION
1	CONNECTION FOR N2 WHEN FUEL GAS IS NOT AVAILABLE
2	REMOVABLE SPOOL
3	FOR ISOLATION VALVE TAG NUMBERS ON LEVEL GAUGES REFER TO THE TABLE

LAYOUT NOTES	
ID	DESCRIPTION
L1	MINIMIZE PIPING LENGTH AND NUMBER OF ELBOWS
L2	LOCATION OF NOZZLES IS SCHEMATIC, FOR EXACT LOCATION REFER TO G.A. DRAWING J12-PE284-02-01

REFERENCE DOCUMENTS		
ID	SBM DOC. NUMBER	DESCRIPTION
1	PEDWPRPG999003	FPISO - PIPING LEGEND - P&ID
2	PEDWPRPG999004	FPISO - PIPING IDENTIFICATION LEGEND - P&ID
3	PEDWPRPG999005	FPISO - INSTRUMENTATION LEGEND - P&ID
4	PEDWPRPG999006	FPISO - EQUIPMENT LEGEND - P&ID
5	PEDWPRPG999007	FPISO - TYPICAL DETAILS - P&ID 1
6	PEDWPRPG999008	FPISO - TYPICAL DETAILS - P&ID 2
7	PEDWPRPG999009	FPISO - TYPICAL DETAILS - P&ID 3
8	PESDPITS999120	TOPSIDES - PIPING DETAIL - SPECIFICATION

LEGEND
 CLOUD INDICATING CHANGES FROM PREVIOUS REVISION

TS063

A1	22-FEB-13	APPROVED FOR CONSTRUCTION (ABS REF. 897550)	Jao	Way	Btn	Wih
V1	26-JUN-12	VALID FOR CONSTRUCTION	Vrf	Way	Vra	Wih
C1	30-MAR-12	FOR COMMENTS AND APPROVAL	Roa	Way	Vra	Cem
I1	10-JAN-12	INTER DISCIPLINE CHECKING	Jaj	Way	Vra	Cem

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Client: **PETROBRAS NETHERLANDS BV**
 Project: **FPISO CIDADE DE ILHABELA**

Title: **TOPSIDES
 PRODUCED WATER FLOTATION VESSEL
 P&ID**

Format	Projection Method	Scale	Project Number	Document Number	Sheet No./Sheets	Revision
A1		N.T.S.	HI 39520	PEDWPRTS124003	1 / 1	A1