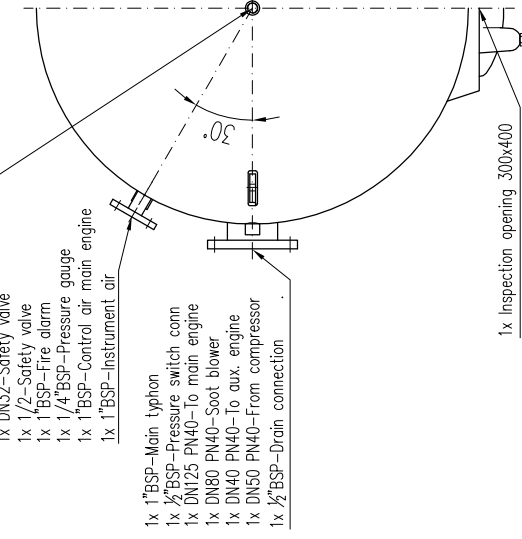
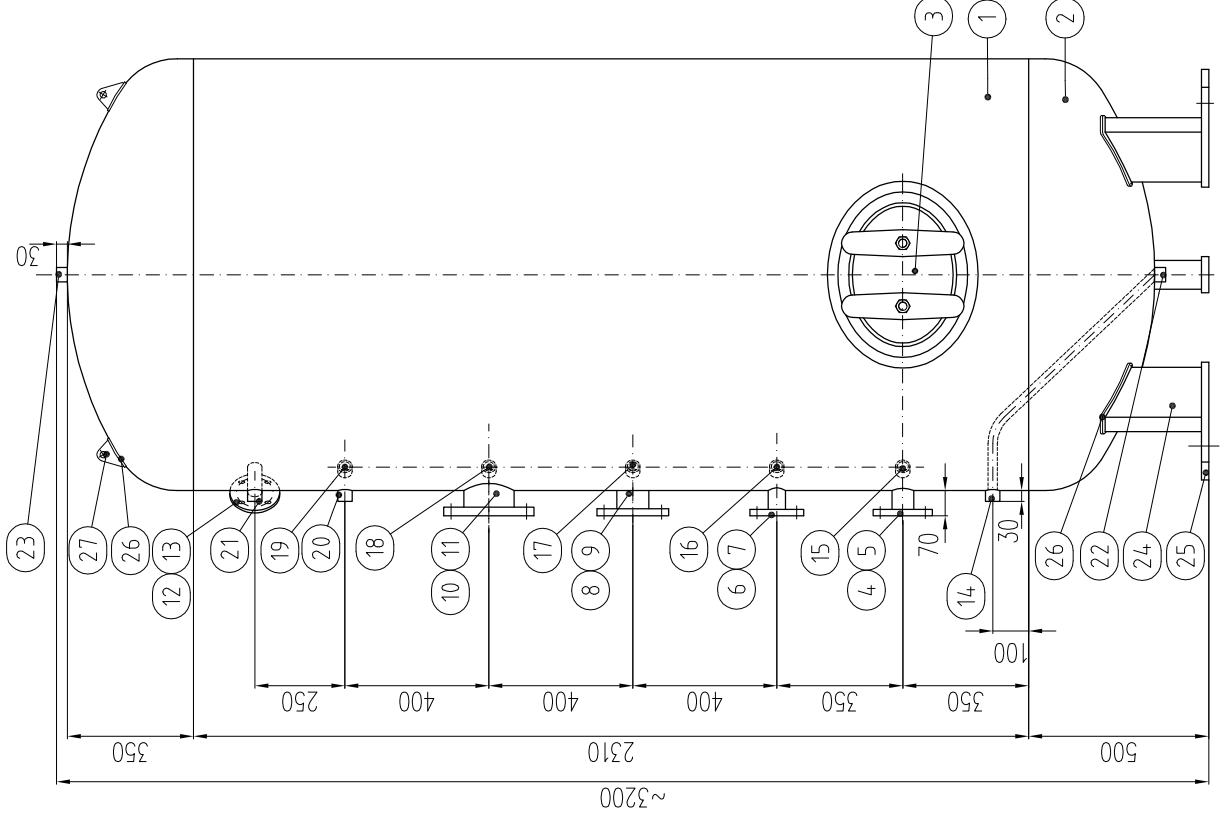
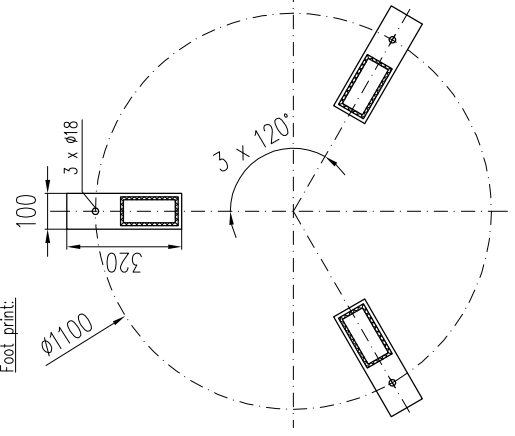


- 1x DN32-Safety valve
1x 1/2"-Safety valve
1x 1"BSP-Fire alarm
1x 1/4"BSP-Pressure
1x 1"BSP-Control air
1x 1"BSP-Instrument



1x Inspection opening 300x400



CUSTOMER :	Spierre Industri AS				SPERRE O.C.No. 431302, 431303, 431305, 431306			
PROJECT :	FSJUE "PO SEJWASH" - Hull no. 98087, 9888, 9889, 9890							
FABRICATION :	Spierre Swiss AS							
GENERAL DATA	DESIGN CODE : DNV		CLASS : II					
	INSPECTION BY : DNV							
DESIGN DATA	WEIGHT (CALC.) :	EMPTY :	1600 Kg	FULL OF WATER:		4600 Kg		
	DESIGN PRES. :	33 Barq			RADIOGRAPHIC :	Acc. to rules		
	TEST PRES. :	49.5 Barq			ULTRASONIC :	Acc. to rules		
	OPERATING PRES. :	30 Barq	N.D.T.		M.P.I.	Acc. to rules		
	DESIGN TEMP. :	0 - +50 °C			D.P.I.	Acc. to rules		
	CORR. ALLOWANCE : 1.0 mm		VISUAL INSP. : 100%					
SURFACE PREPARATION	INSIDE		Sandblasting acc. with SA 2.5 SIS 05 5900					
			Interprime CPA 099 (RED)					
	OUTSIDE		Sandblasting acc. with SA 2.5 SIS 05 5900					
	Coating with primer and acid top coat. (Colour to be advised)							

27	2	Lifting lug				P 265 GH
26	5	Doubling			Pl 6	P 265 GH
25	3	Plate			Pl 20	S 275 JR
24	3	Support			160 x 80 x 8	S 275 JR
23	1	Collar	Spare conn. – Ventilation		1/2" BSP	S 355 J263
22	1	Collar	Spare conn. – Drain		1/2" BSP	S 355 J263
21	1	Collar	Main typhon conn.		1" BSP	S 355 J263
20	1	Collar	Pressure switch conn.		1/2" BSP	S 355 J263
19	1	Collar	Safety valve conn.		1/2" BSP	S 355 J263
18	1	Collar	Fire alarm		1" BSP	S 355 J263
17	1	Collar	Press. gauge		1/4" BSP	S 355 J263
16	1	Collar	Control air main engine		1" BSP	S 355 J263
15	1	Collar	Instrument air		1" BSP	S 355 J263
14	1	Collar	Drain conn.		1/2" BSP	S 355 J263
13	1	Nozzle			ø42.4 x 4.5	P 235 GH
12	1	Flange	Safety valve conn		DN32 PN40	C22.8
11	1	Nozzle			ø139.7 x 8	P 235 GH
10	1	Flange	Air to main engine		DN125 PN40	C22.8
9	1	Nozzle			ø88.9 x 7.6	P 235 GH
8	1	Flange	Air to soot blower		DN80 PN40	C22.8
7	1	Nozzle			ø48.3 x 4.5	P 235 GH
6	1	Flange	Air to aux. engine		DN40 PN40	C22.8
5	1	Nozzle			ø60.3 x 6.3	P 235 GH
4	1	Flange	Air Inlet		DN50 PN40	C22.8
3	1	Inspection opening			300 x 400	P 265 GH
2	2	Dished end			ø1200 x 15	RAEX 386 P
1	1	Shell			ø1200 x 15	RAEX 386 P
Pos	Qty	Description			Remarks	Dwg/Std

 SPERRE Sperre Industri AS N-6557 Ellingsøy, Norway		Form:  		Rev. index No. Date	
Code system:	Scale:	Format:			
AutoCAD	1:15	A3			
Drawn	11.06.07	SF			
Approved					
Working drawing			Revision		
Air receiver			0		
3000 L - 30 bar			R30WH-02W		
Part no. Spes-11880			Drawing no.		
			Former dwg.:		
			New dwg.:		