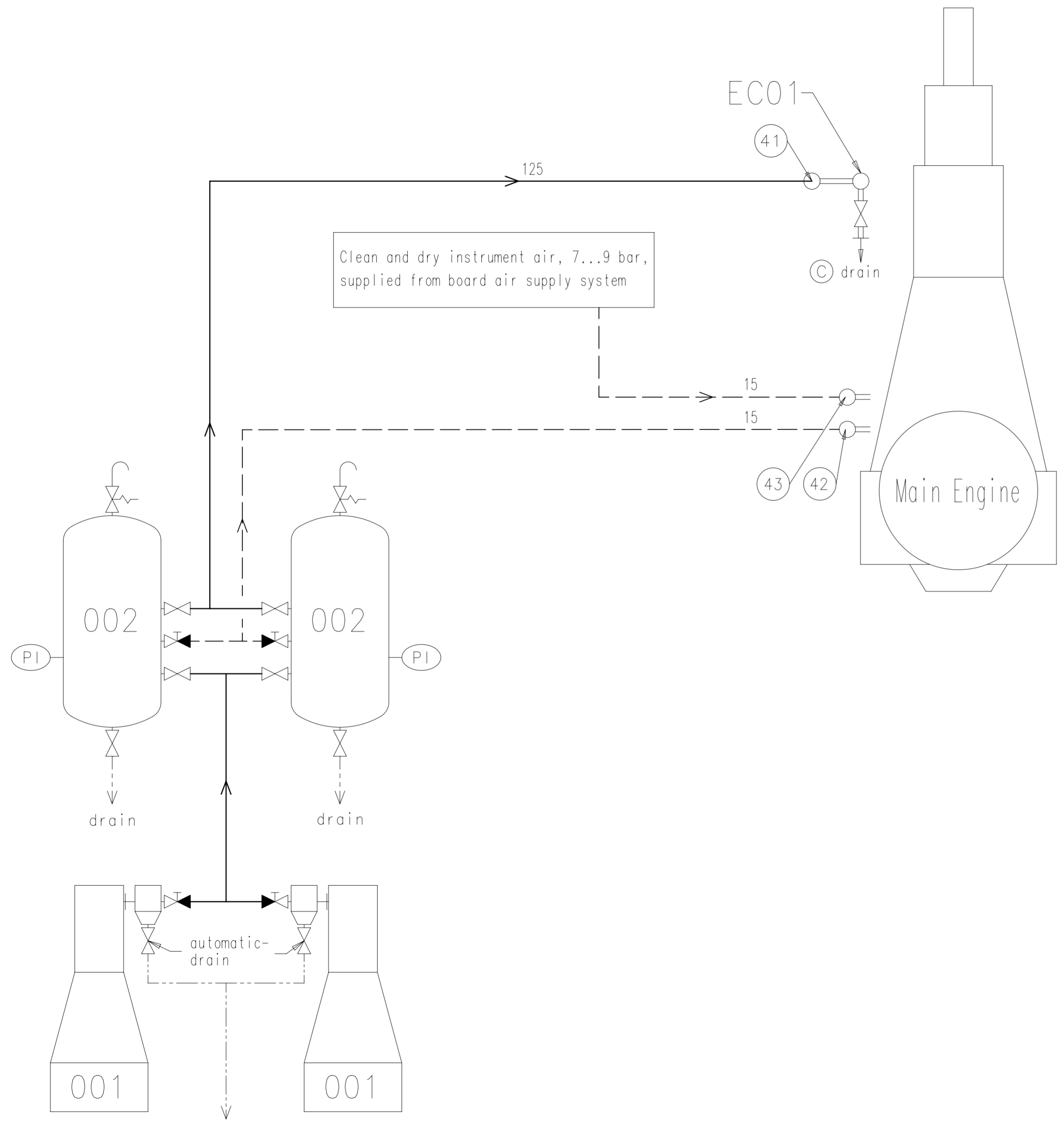


Specifications which must be met

- C
41
INLET - Starting Air
 Starting air pressure 25 or 30 bar, (according to design)
 Capacity of starting air receivers: see GTD
- C
42
INLET - Control Air
 Connected to starting air supply.
- C
43
INLET - Control Air
 Control air pressure 7-9 bar
 Control air quality has to comply with the compressed air purity class: 2-4-2 according to ISO 8573-1(2010-04-15)

Free space for litc.							Q-Code XXXXXX	Main Drw. H							
							Standard ISO; JIS								
Modif.	A	7-77.358	05.11.2009	B	EAAD082762	13.12.2011	C	EAAD088933	29.01.2018						
	Number		Drawn date	Number		Drawn date	Number		Drawn date	Number	Drawn date				
WIN GD Winterthur Gas & Diesel			Product 5-8RT-flex58T-B 5-8RT-flex58T-D 5-8RT-flex58T-E			STARTING AIR SYSTEM SYSTEM DIAGRAM Anlassluftsystem									
Units	mm kg	NX		Basic Material		Net Weight 0,001									
SURFACE PROTECTION SEE GROUP 0344			Made	11.03.2002 S. STYLIANOU		Scale	-		Size	A3	Page	1/2	Material ID	107.326.480.500	
TOLERANCING PRINCIPLE ISO8015			Chkd			Design Group		9725		Drawing ID	107.326.480			Rev.	C
GENERAL TOLERANCES ACCORDING TO ISO2768-mK			Appd	09.01.2003 SNA001											

SYSTEM PROPOSAL



Pos.	System Components *1)
001	Starting air compressor 25/30 bar (for capacity see GTD)
002	Starting air receiver 25/30 bar (for capacity see GTD)
Pos.	Engine Connections *2)
41	INLET - Starting Air
42	INLET - Control Air
43	INLET - Control Air (control system and air spring)
Pos.	Engine Components *3)
ECO1	Distribution pipe with automatic starting air shut-off valve
Remarks: ©	
<ul style="list-style-type: none"> - Drain plugs and drain cocks where necessary - Pipe diameters for starting air compressors and auxiliary equipment according to suppliers recommendations. - The working air inlet to the leakage collect./ washing system is shown on the relevant drawing of design group 9724. 	
*1) Refer to the "Pipe Connection Plan" for the execution and location of the engine pipe connections.	
*2) To be delivered by external supplier and to be installed by the shipyard.	
*3) To be delivered by the engine builder, i.e. already equipped on engine side.	
<ul style="list-style-type: none"> — Starting air feed pipes - - - Control air pipes — Ancillary equipment pipes - - - - Drain pipes — Pipes on engine ○ Pipe connections 	

Free space for Lic.	Q-Code XXXXX						Main Drw. H					
Modif.	A	7-77.358	05.11.2009	B	EAAD082762	13.12.2011	C	EAAD088933	29.01.2018	○		
	Number		Drawn date	Number		Drawn date	Number		Drawn date	Number		Drawn date
		Product 5-8RT-flex58T-B 5-8RT-flex58T-D 5-8RT-flex58T-E			STARTING AIR SYSTEM SYSTEM DIAGRAM Anlassluftsystem							
Units	mm kg	NX		Basic Material		Net Weight 0,001						
SURFACE PROTECTION SEE GROUP 0344		Made	11.03.2002 S. STYLIANOU		Scale	-		Size	A2	Page	2/2	
TOLERANCING PRINCIPLE ISO8015		Chkd			Design Group	9725		Material ID	107.326.480.500		Rev. C	
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	09.01.2003 SNA001		Drawing ID	107.326.480						

MIDS_WinGD-RT-flex58T-E_STARTING-AIR-SYSTEM

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2017-08-21	DRAWING SET	First web upload
2018-03-26	107.326.480	Starting air – new drawing revision

DISCLAIMER

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