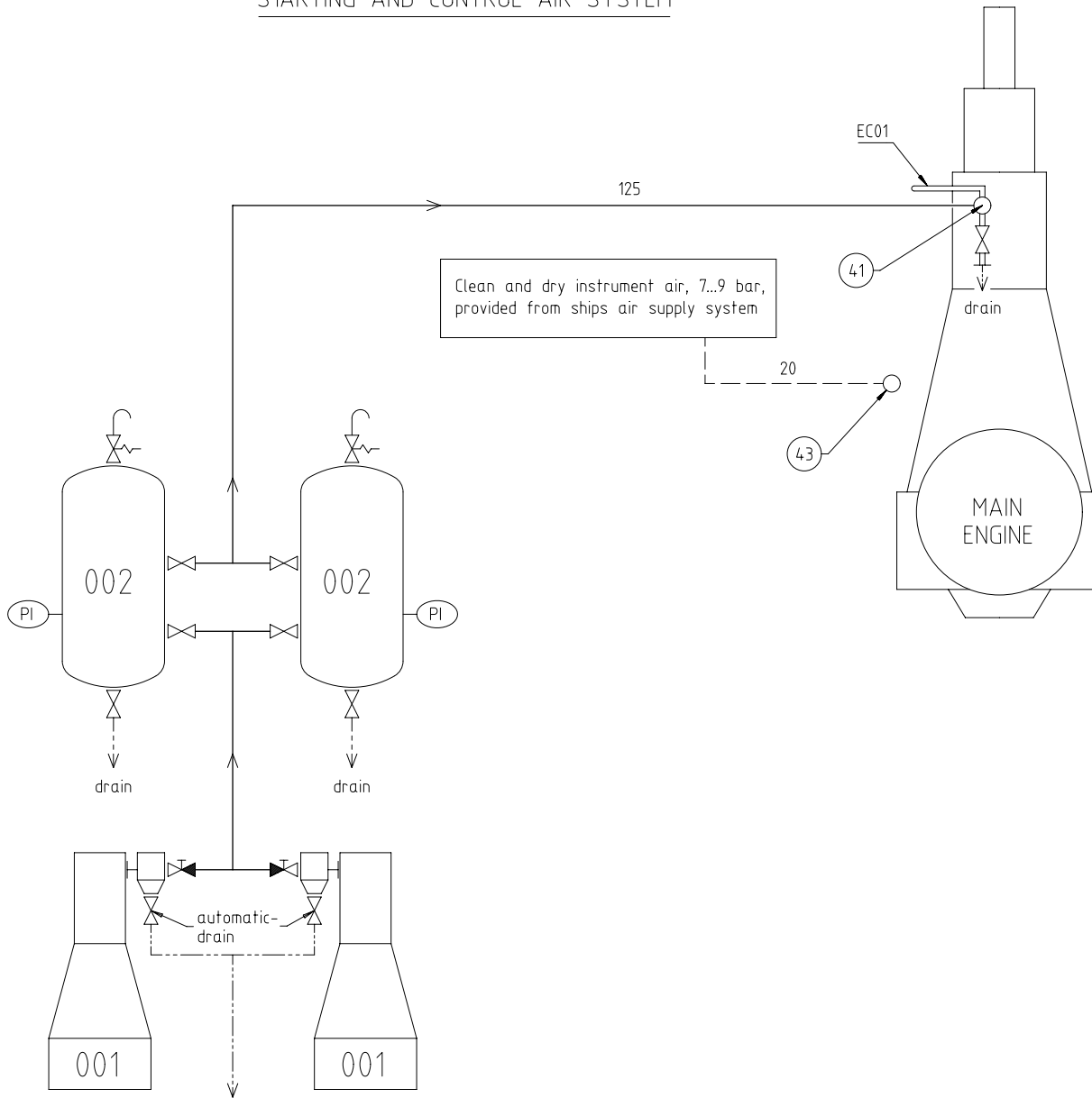


A) SPECIFICATIONS which must be met	
41	INLET - Starting air Starting air pressure: 25 or 30 bar (according to design) Capacity of starting air receivers: according to GTD
43	INLET - Control air Control air pressure: 7-9 bar Control air quality has to be comply with the compressed air purity class: 2-4-2 according to ISO 8573-1 (2010-04-15)

Free space for lic.								Q-Code XXXXXX	Main Drw. H
								Standard ISO; JIS	
Modif.	-	EAAD083026	25.07.2011	A	EAAD090092	08.11.2018			
	Number	Drawn date		Number	Drawn date	Number	Drawn date	Number	Drawn date
		Product 5-8RT-flex48T-D		STARTING AIR SYSTEM					
				Anlassluftsystem					
Units	mm kg	NX		Basic Material				Net Weight 0,001	
SURFACE PROTECTION SEE GROUP 0344		Made	07.06.2011	sfe006 Feuerstein		Scale	-	Size	A3
TOLERANCING PRINCIPLE ISO8015		Chkd	15.07.2011	wwr001 Wroblewski		Design Group			Material ID
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	21.07.2011	dst009 Strödecke		9725	Page	1/2	PAAD046207
						Drawing ID	DAAD018113		Rev.
								A	

STARTING AND CONTROL AIR SYSTEM



(A)	Pos.	System Components *1)
	001	Starting air compressor 25/30 bar (capacity according to GTD)
	002	Starting air receiver 25/30 bar (capacity according to GTD)

	Pos.	Engine Connections *2)
(41)		INLET - Starting air
(43)		INLET - Control air (for control system and air spring)

	Pos.	Engine Components *3)
EC01		Distribution pipe with automatic starting air shut-off valve

(A) Remarks:

- Drain plugs and drain cocks to be installed where necessary.
- Pipe diameters for starting air compressors and auxiliary equipment according to suppliers recommendations.

*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.

— Starting air feed pipes
 - - - Control air pipes
 — Ancillary equipment pipes
 - - - - - Drain pipes
 = = = Pipes on engine
 ○ Pipe connections

Free space for ill.	Q-Code		Main Drw.					
	XXXXXX		H					
Standard ISO; JIS								
Modif.	EAAD083026	25.07.2011	EAAD090092	08.11.2018				
	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date
Product		STARTING AIR SYSTEM			Anlassluftsystem			
5-8RT-flex48T-D								
Units		mm kg	NX	Basic Material		Net Weight 0,001		
SURFACE PROTECTION SEE GROUP 034.4		Made	07.06.2011	sfe006	Feuerstein	Scale	-	Size A2 Page 2/2
TOLERANCING PRINCIPLE ISO8015		Chkd	15.07.2011	wwr001	Wrablewski	Design Group		Material PAAD046207
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	21.07.2011	dst009	Strödecke	9725	Drawing ID DAAD018113	Rev. A

MIDS – WINGD RT-flex48T-D – Starting Air System (DG9725)

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2017-08-21	DRAWING SET	First web upload
2019-01-15	DAAD181113	System drawing - new revision

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