

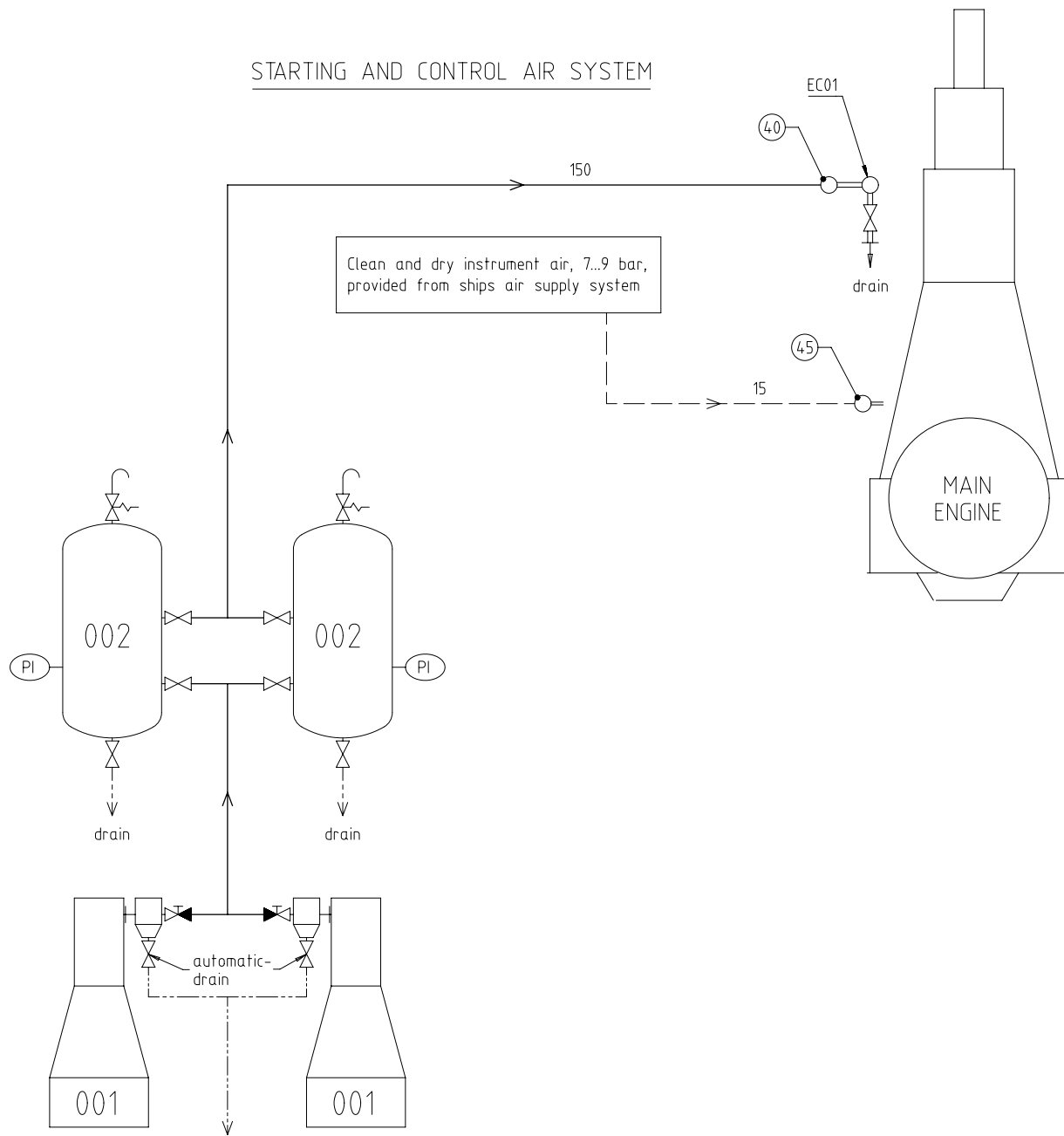
SPECIFICATIONS which must be met

(40)	INLET - Starting air Starting air pressure: 25 or 30 bar (according to design) Capacity of starting air receivers: according to GTD
(45)	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.	○		○		○		○						
	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date					
		Product W6-9X82-D W6-9X82DF		STARTING AIR SYSTEM Anlassluftsystem									
		Units	mm kg	NX	Basic Material			Net Weight 0,001					
SURFACE PROTECTION SEE GROUP 0344		Made	10.05.2019 dki021 DH.Kim		Scale	-	Size	A3	Page	1/2	Material ID	PAAD327122	
TOLERANCING PRINCIPLE ISO8015		Chkd	01.07.2019 wwa008 Wang		Design Group		9725		Drawing ID		DAAD116011	Rev.	-
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	02.07.2019 mhu019 Hug										

Approved
DIM - DIMENSIONAL DRAWING - Confidential

STARTING AND CONTROL AIR SYSTEM



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)
④0	INLET - Starting air
④5	INLET - Control air (for control system and air spring)

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

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

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WinGD X82-2.0/DF-1.0 – Starting Air System (DG9725)

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2019-07-12	DRAWING SET	First web upload

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