

(B)

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)

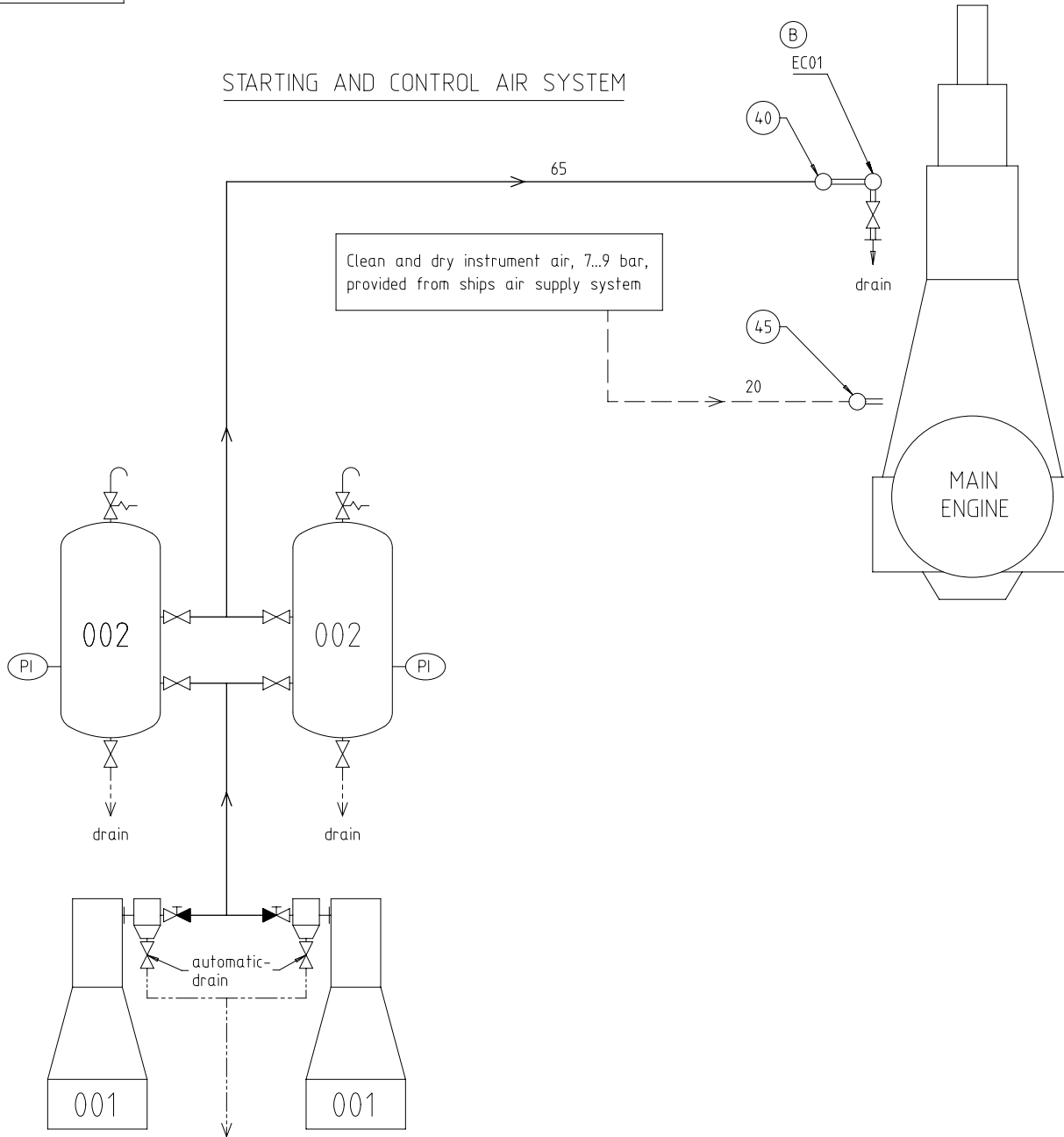
Free space for lic.							Q-Code XXXXXX	Main Drw.	
							Standard ISO; JIS	H	
Modif.	(A) EAAD082637	05.05.2011	(B) EAAD090092	08.11.2018					
	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date	
		Product W5-8X35-B		STARTING AIR SYSTEM					
				Anlassluftsystem					
Units	mm kg	NX		Basic Material			Net Weight 0,001		
SURFACE PROTECTION SEE GROUP 0344		Made	16.12.2010	wvr001 W.Wroblewski	Scale	-	Size A3	Page 1/2	Material ID PAAD027842
TOLERANCING PRINCIPLE ISO8015		Chkd	30.12.2010	dst009 Strödecke	Design Group		9725		Drawing ID DAAD012595
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	30.12.2010	dst009 Strödecke					Rev. B

Approved

2D - DIMENSIONAL DRAWING - Confidential

SYSTEM PROPOSAL

STARTING AND CONTROL AIR SYSTEM



B	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)

B	Pos.	Engine Connections *2)
	40	INLET - Starting air
	45	INLET - Control air (for control system and air spring)

B	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

Free space for ill.	Q-Code XXXXXX		Main Drw. H							
	Standard ISO; JIS									
Modif.	A EAAD082637	05.05.2011	B EAAD090092	08.11.2018						
	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date		
		Product W5-8X35-B		STARTING AIR SYSTEM Anlassluftsystem						
Units	mm kg	NX	Basic Material		Net Weight 0,001					
SURFACE PROTECTION SEE GROUP 034.4		Made	16.12.2010	wvr001	W.Wrblewski	Scale	-	Size A2	Page 2/2	Material PAAD027842
TOLERANCING PRINCIPLE ISO8015		Chkd	30.12.2010	dst009	Strödecke	Design Group		9725	Drawing ID DAAD012595	Rev. B
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	30.12.2010	dst009	Strödecke					

**MIDS – WINGD X35-B – Starting Air System (DG9725)**

**TRACK CHANGES**

DATE	SUBJECT	DESCRIPTION
2017-02-17	DRAWING SET	First web upload
2019-01-15	DAAD012595	System drawing - new revision

**DISCLAIMER**

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