

Specifications which must be met

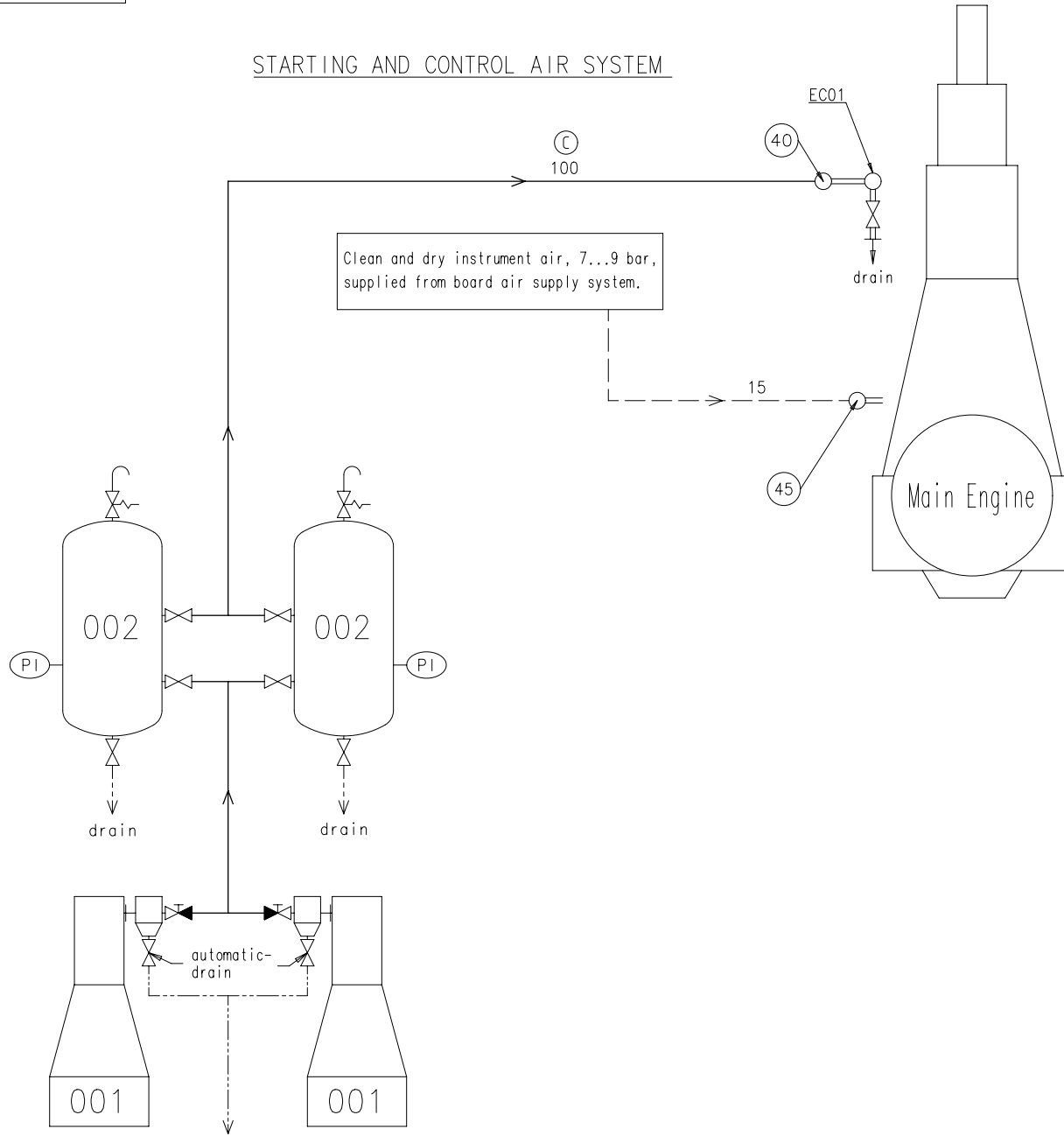
40	<p>INLET - Starting air</p> <p>Starting air pressure: 25 or 30 bar (according to design)</p> <p>Capacity of starting air receivers: according to GTD</p>
45	<p>INLET - Control air</p> <p>Control air pressure: 7-9 bar</p> <p>Control air quality has to be comply with the compressed air purity class: 2-4-2 according to ISO 8573-1(2010-04-15)</p>

Free space for lic.								Q-Code XXXXXX	Main Drw.  H				
								Standard ISO; JIS					
Modif.	A	EAAD086014	04.12.2015	B	EAAD088933	26.03.2018	C	EAAD092791	22.10.2020				
		Number	Drawn date		Number	Drawn date		Number	Drawn date	Number	Drawn date		
<b>WIN GD</b> Winterthur Gas & Diesel		Product W5-8X52 W5-8X52DF		STARTING AIR SYSTEM				Anlassluftsystem					
Units	mm kg	NX				Basic Material		Net Weight 0,001					
SURFACE PROTECTION SEE GROUP 0344		Made	04.12.2014 wwa008.W.WANG		Scale	-		Size	A3	Page	1/2	Material ID	PAAD177959
TOLERANCING PRINCIPLE ISO8015		Chkd	16.01.2015 bha009 Haag		Design Group		9725		Drawing ID	DAAD056647		Rev.	C
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	16.01.2015 bha009 Haag										

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DIMENSIONAL DRAWING - Confidential

SYSTEM PROPOSAL

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:	
<ul style="list-style-type: none"> <li>- Drain plugs and drain cocks to be installed where necessary.</li> <li>- Pipe diameters for starting air compressors and auxiliary equipment according to suppliers recommendations.</li> </ul>	
*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	
<p>— Starting air feed pipes</p> <p>- - - Control air pipes</p> <p>— Ancillary equipment pipes</p> <p>- - - - Drain pipes</p> <p>— Pipes on engine</p> <p>○ Pipe connections</p>	

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	XXXXXX		H										
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	Number	Drawn date		Number	Drawn date		Number	Drawn date		Number	Drawn date		
		Product W5-8X52 W5-8X52DF		STARTING AIR SYSTEM Anlassluftsystem				Net Weight 0,001					
Units		mm	kg	NX		Basic Material							
SURFACE PROTECTION SEE GROUP 0344		Made	04.12.2014	www.008.W.WANG		Scale	-	Size	A2	Page	2/2	Material	PAAD177959
TOLERANCING PRINCIPLE ISO8015		Chkd	16.01.2015	bha009 Haag		Design Group				Drawing ID	DAAD056647	Rev.	C
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	16.01.2015	bha009 Haag		9725							

## MIDS WinGD X52/X52DF STARTING-AIR-SYSTEM

### TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2017-02-15	DRAWING SET	First web upload
2018-03-26	DAAD056647	Starting air – new drawing revision
2020-11-25	DAAD056647	Starting air – new drawing revision

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