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SURFACE PROTECTION SEE GROUP 0344

TOLERANCING PRINCIPLE ISO8015

GENERAL TOLERANCES ACCORDING TO ISO2768-mK

**Available executions**

Execution No.	Material ID	Cylinder No.
1	PAAD081111	5-8

**NOTE**

The above executions can be configured using the Engine Configurator. Detailed guidance for the executions is provided within the Marine Installation Manual (MIM). If a specific execution of interest is not shown in the above table, then it may still be under development or not available. For further information or in case of a project-specific request, WinGD must be contacted directly.

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Prod.	X62-B								
Change History									
	-	sde101	dst009	27.10.2021	CNAA000871	new Design		-	-
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis	Approved	Activity Code	E C

**WIN GD**  
Winterthur Gas & Diesel

AIR SUPPLY SYSTEM  
MIDS master drawing

separate BOM available

Dimension

Scale	-		NX	Units [mm] [kg]	Basic Material	Net Weight	0.001		
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Qty per	A4	Item ID	PTAA015269		Drawing Page/s	1/1			

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SEQ NO	QTY	Item ID	Item Name	Dimension	Standard-ID	Basic Material	Net Weight
1	1	PTAA011793	AIR SUPPLY SYSTEM				0

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Prod.	5,6,7,8 X62		5,6,7,8 X62-B				
Change History	B	sde101	dst009	27.10.2021	CNAA000871	Main Design/Drawing Introduced	4 3
	A	sde101	mhu019	10.09.2018	EAAD089438	Legacy information. See corresponding ChangeNotice	4 -
	-	jvix12	wwr001	30.11.2012		-	- -
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis	Approved

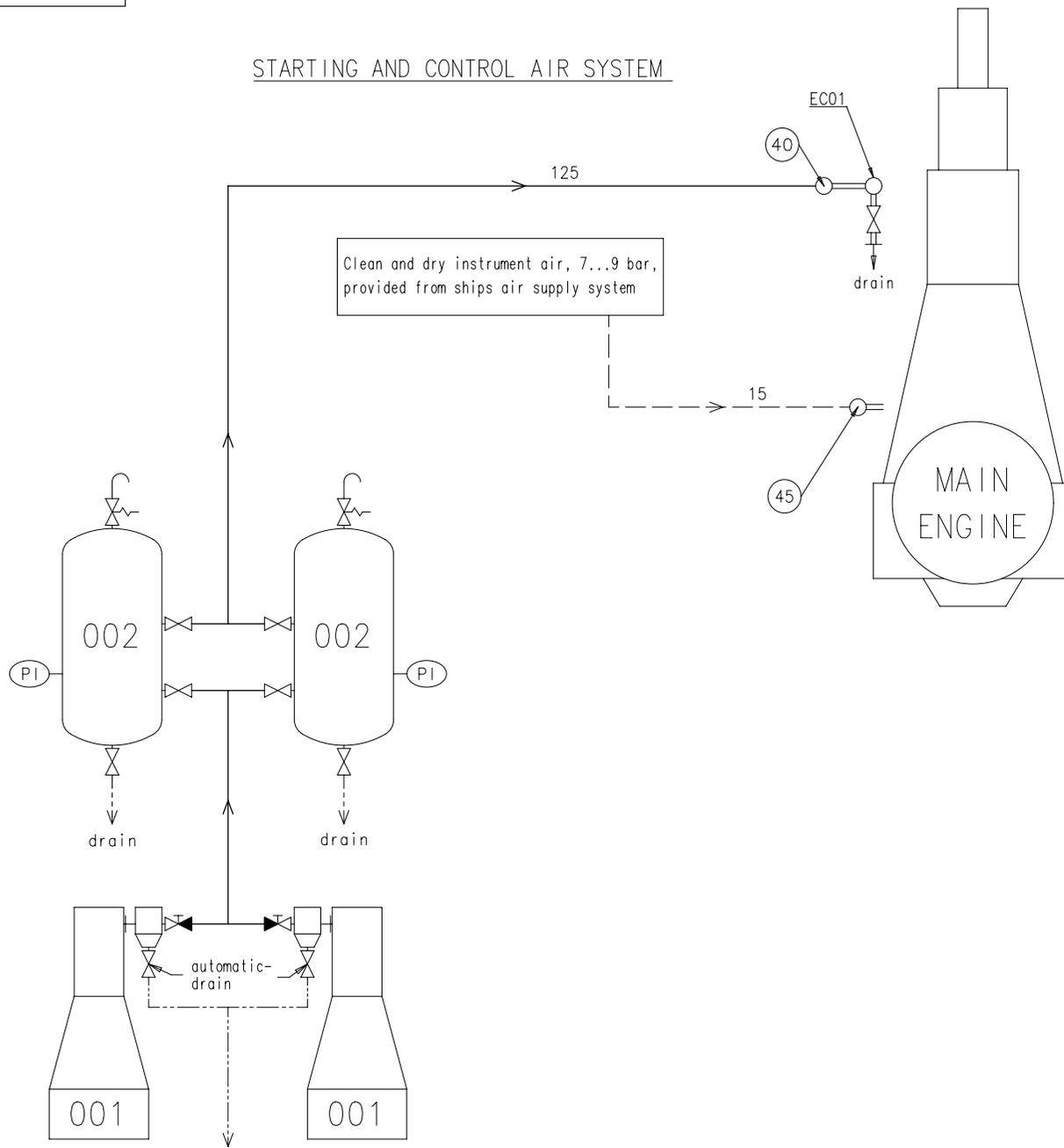
	AIR SUPPLY SYSTEM
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<b>Bill Of Material</b>			Dimension			
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	Main Design	Yes	Design Group	9725 Q-Code XXXXX	Standard WDS	
	Qty per	Engine	A4	Item ID	PAAD081111	BOM Page/s 01/01



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.	
<ul style="list-style-type: none"> <li>—— Starting air feed pipes</li> <li>- - - - Control air pipes</li> <li>—— Ancillary equipment pipes</li> <li>- - - - Drain pipes</li> <li>—— Pipes on engine</li> <li>○ Pipe connections</li> </ul>	

SURFACE PROTECTION SEE GROUP 0344		Change		- sde101		dst009		27.10.2021		CNA000871		new Design		-		-		
TOLERANCING PRINCIPLE ISO8015		Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis		Approved		Activity Code	E		C				
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Copyright: Wartsila Gas & Diesel Ltd. All rights reserved. By using permission of the drawing the recipient accepts all future design rights. Neither the whole nor any part of this drawing may be used in any way for construction, fabrication, installation or any other purpose not agreed in the written contract between the parties without the previous written consent of Wartsila Gas & Diesel Ltd.		[mm]	[kg]	-	A2	Item ID	PTAA011793		Drawing		2 / 2					

## MIDS - WinGD X62/-B – Air Supply System (DG9725)

### TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2016-11-07	DRAWING SET	First web upload
2018-06-15	DAAD026756	Main drg – new revision
2021-11-08	PAAD081111 PTAA011793	Main and system drg. – new revision

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