

(F)

SPECIFICATIONS which must be met

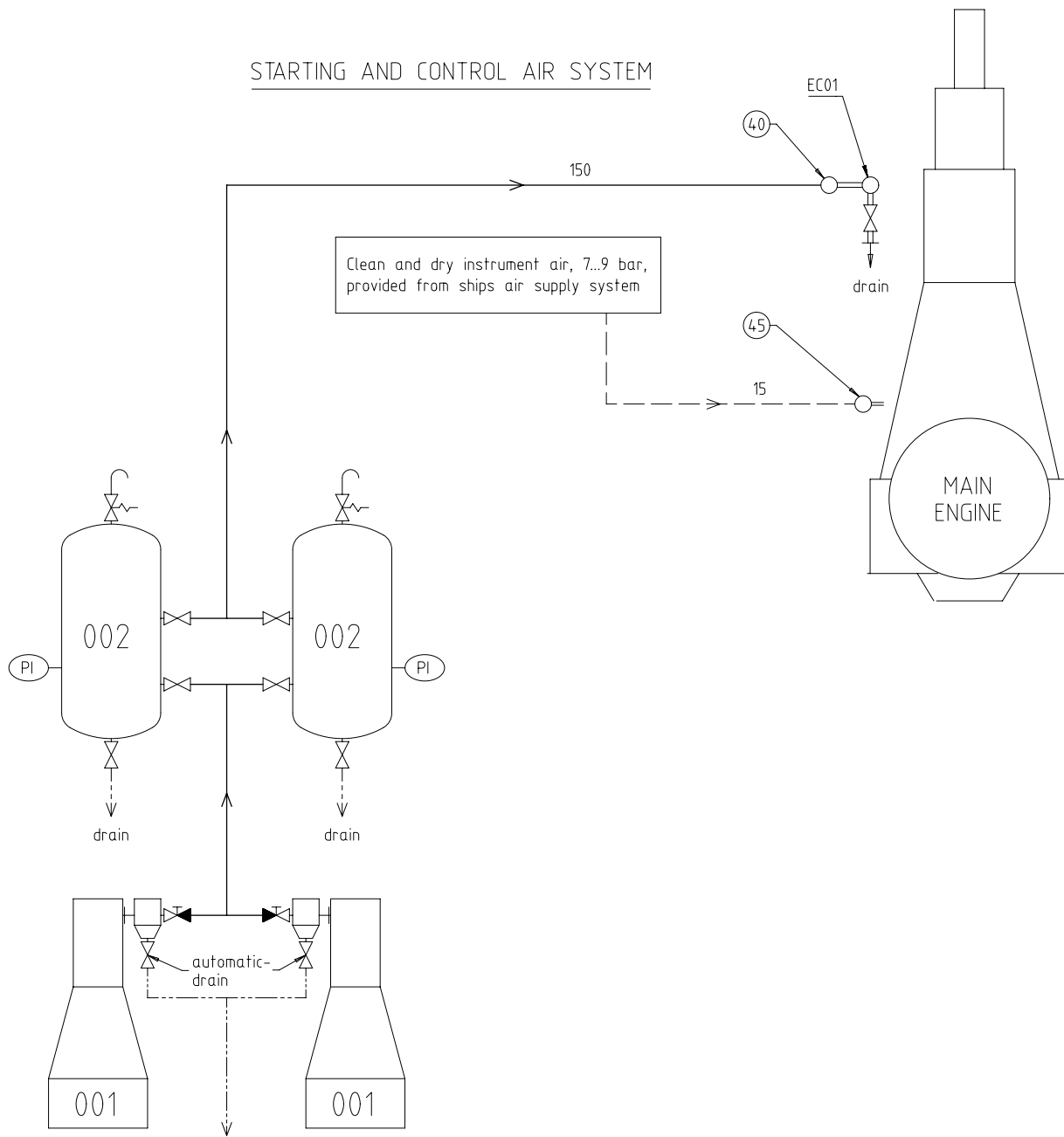
(40)	INLET - Starting air Starting air pressure: 25 or 30 bar (according to design) Capacity of starting air receivers: according to GTD
(45)	INLET - Control air Control air pressure: 7-9 bar Control air quality has to be comply with the compressed air purity class: 2-4-2 according to ISO 8573-1 (2010-04-15)

Free space for lic.	Q-Code XXXXXX							Main Drw. H
	Standard ISO; JIS							
Modif.	(C) 7-77.358	05.11.2009	(D) EAAD082635	15.02.2011	(E) EAAD082762	13.12.2011	(F) EAAD090092	08.11.2018
	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date
WIN GD Winterthur Gas & Diesel		Product W6-9X82-B		STARTING AIR SYSTEM Anlassluftsystem				
Units	mm kg	NX		Basic Material			Net Weight 0,001	
SURFACE PROTECTION SEE GROUP 0344		Made	06.02.2007 S. Natali		Scale	-		Size A3
TOLERANCING PRINCIPLE ISO8015		Chkd			Design Group	9725		Page 1/2
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	06.02.2007 SNA001		Drawing ID	107.381.763		Material ID PAAD046039
								Rev. F

Approved

UID - DIMENSIONAL DRAWING - Confidential

STARTING AND CONTROL AIR SYSTEM



(F)	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

(F) 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 ILC	Q-Code		XXXXX		Main Drw.							
	Standard		ISO; JIS			H						
Modif.	C	7-77358	05.11.2009	D	EAAD082635	15.02.2011	E	EAAD082762	13.12.2011	F	EAAD090092	08.11.2018
	Number		Drawn date	Number		Drawn date	Number		Drawn date	Number		Drawn date
Product		W6-9X82-B		STARTING AIR SYSTEM		Anlassluftsystem						
Units		mm	kg	NX	Basic Material						Net Weight 0,001	
SURFACE PROTECTION SEE GROUP 034.4		Made	06.02.2007 S. Natali		Scale	-		Size	A2	Page	2/2	
TOLERANCING PRINCIPLE ISO8015		Chkd			Design Group				Material ID	PAAD046039		
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	06.02.2007 SNA001		9725		Drawing ID		107.381.763		Rev. F	

MIDS – WINGD X82-B – Starting Air System (DG9725)

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2017-02-23	DRAWING SET	First web upload
2019-01-15	107.381.763	Main drawings - new revision

DISCLAIMER

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