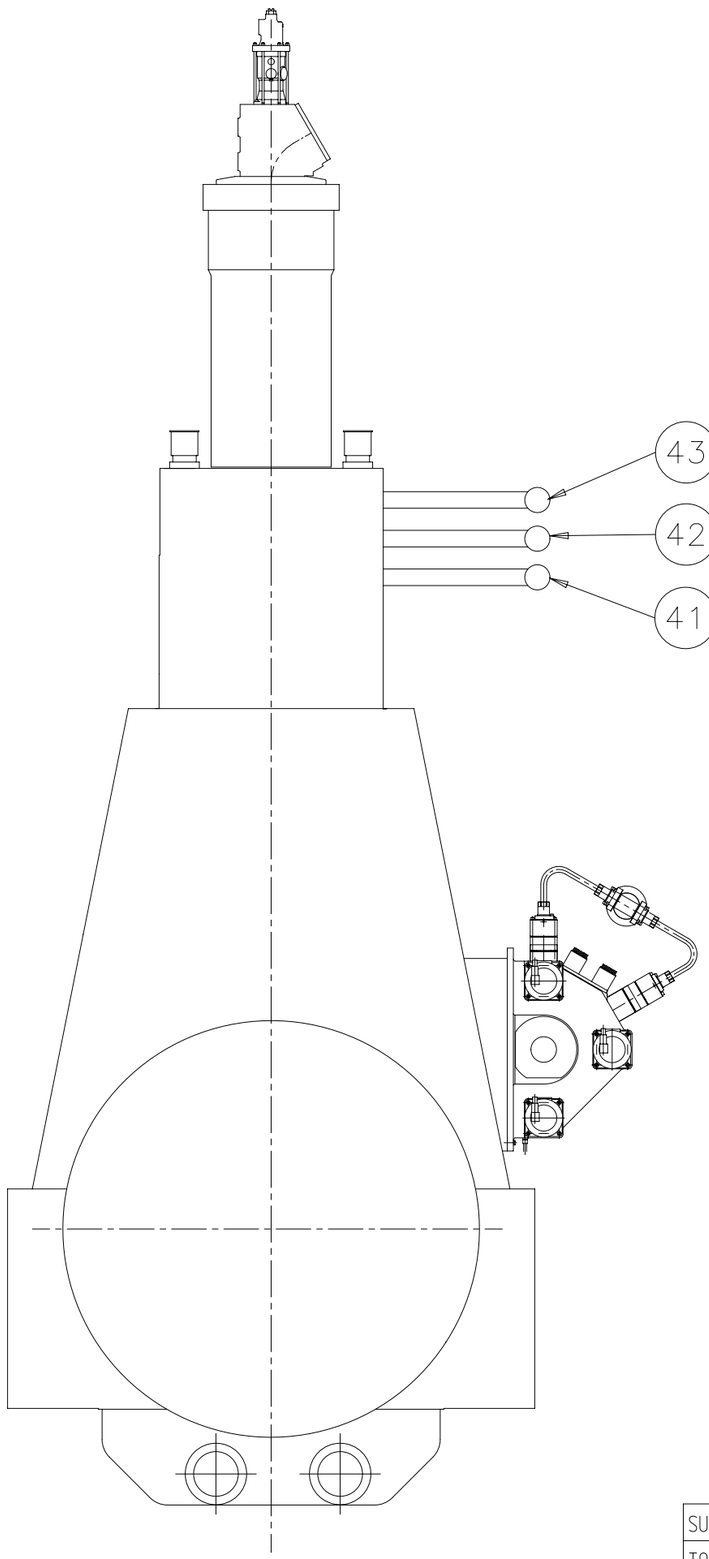


Specifications which must be met

C	41	INLET - Starting Air Starting air pressure 25 or 30 bar,(according to design) Capacity of starting air receivers:see GTD
C	42	INLET - Control Air Connected to starting air supply.
C	43	INLET - Control Air Control air pressure 7-9 bar Control air quality has to comply with the compressed air purity class: 2-4-2 according to ISO 8573-1(2010-04-15)

Free space for lic.

Q-Code: XXXXX

Standard: ISO; JIS

Main Drw.: H

Modif.	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date
A	7-77.358	05.11.2009						
B	EAAD082762	13.12.2011						
C	EAAD088933	29.01.2018						

WIN GD Winterthur Gas & Diesel

Product
5-8RT-flex58T-B
5-8RT-flex58T-D
5-8RT-flex58T-E

STARTING AIR SYSTEM
SYSTEM DIAGRAM
Anlassluftsystem

Units mm kg | NX | Basic Material | Net Weight 0,001

SURFACE PROTECTION SEE GROUP 0344

TOLERANCING PRINCIPLE ISO8015

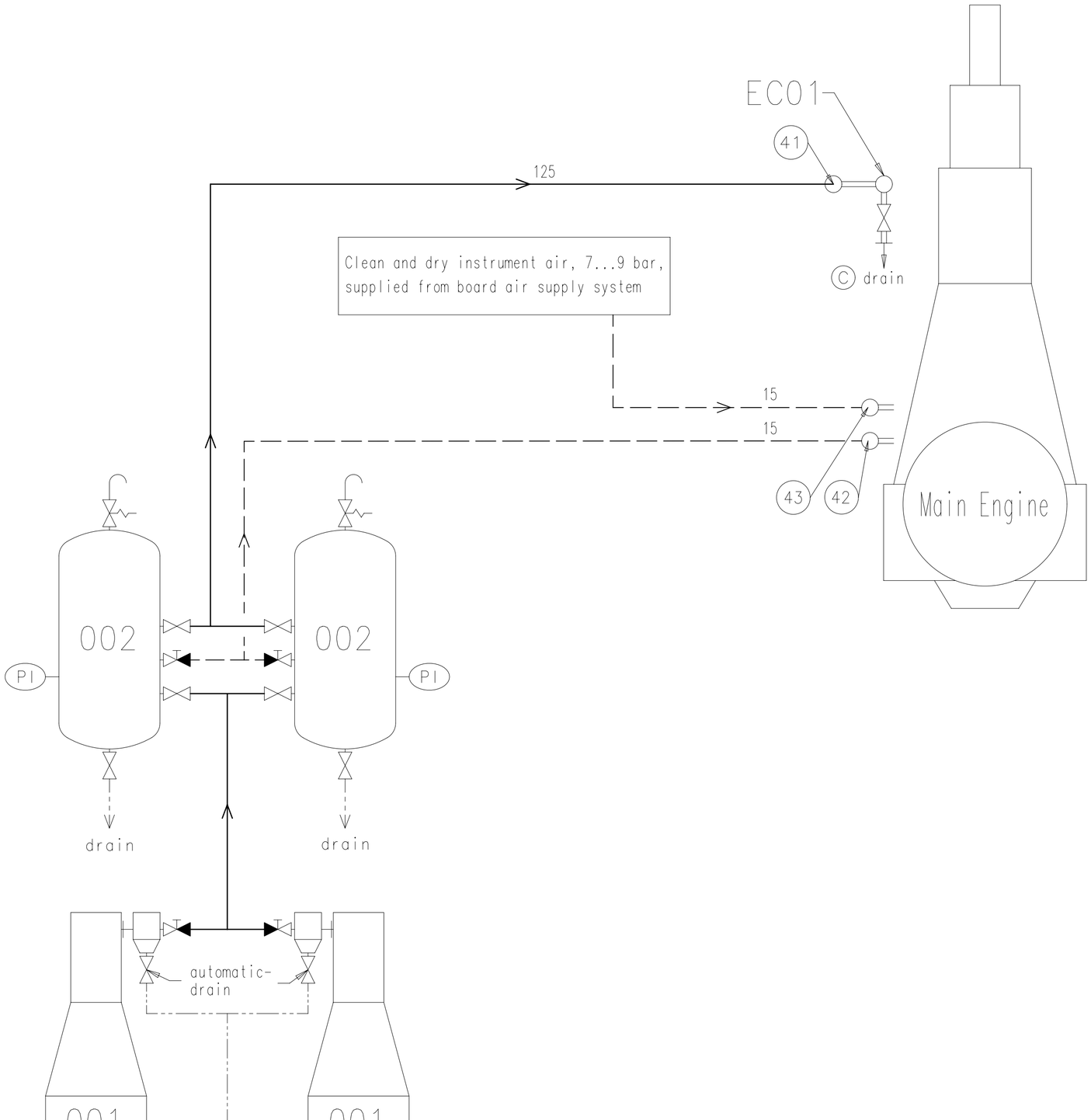
GENERAL TOLERANCES ACCORDING TO ISO2768-mK

Made	11.03.2002 S. STYLIANOU	Scale	-	Size A3	Page 1/2
Chkd		Design Group	9725	Drawing ID 107.326.480	Rev. C
Appd	09.01.2003 SNA001			Material ID 107.326.480.500	

Approved

DID - DIMENSIONAL DRAWING - Confidential

SYSTEM PROPOSAL



©	Pos.	System Components *1)
	001	Starting air compressor 25/30 bar (for capacity see GTD)
	002	Starting air receiver 25/30 bar (for capacity see GTD)
©	Pos.	Engine Connections *2)
©	(41)	INLET - Starting Air
©	(42)	INLET - Control Air
©	(43)	INLET - Control Air (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 where necessary
- Pipe diameters for starting air compressors and auxiliary equipment according to suppliers recommendations.
- The working air inlet to the leakage collect./ washing system is shown on the relevant drawing of design group 9724.

*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
- Pipe connections

Approved

Free space for lic.			Q-Code XXXXX	Main Drw. H
			Standard ISO; JIS	

Modif.	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date
	A 7-77.358	05.11.2009	B EAAD082762	13.12.2011	C EAAD088933	29.01.2018		

WIN GD Winterthur Gas & Diesel

Product: 5-8RT-flex58T-B, 5-8RT-flex58T-D, 5-8RT-flex58T-E

STARTING AIR SYSTEM
SYSTEM DIAGRAM
Anlassluftsystem

Units mm kg	NX	Basic Material	Net Weight 0,001

SURFACE PROTECTION SEE GROUP 0344	Made 11.03.2002 S. STYLIANOU	Scale -	Size A2	Page 2/2	Material ID 107.326.480.500
TOLERANCING PRINCIPLE ISO8015	Chkd	Design Group 9725			
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd 09.01.2003 SNA001		Drawing ID 107.326.480		Rev. C

DID - DIMENSIONAL DRAWING - Confidential

MIDS_WinGD-RT-flex58T-E_STARTING-AIR-SYSTEM

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2017-08-21	DRAWING SET	First web upload
2018-03-26	107.326.480	Starting air – new drawing revision