

1	2	3	4								
<div>Available executions</div> <table><tr><td>Execution No.</td><td>Material ID</td></tr><tr><td>001</td><td>PAAD328384</td></tr></table>				Execution No.	Material ID	001	PAAD328384				
Execution No.	Material ID										
001	PAAD328384										
<div>NOTE</div> <p>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.</p> <p>This publication is designed to provide accurate and authoritative information with regard to the subject-matter covered as it was available at the time of printing. However, the publication deals with complicated technical matters suited only for specialists in the area, and the design of the subject-products is subject to regular improvements, modifications and changes. Consequently, the publisher and copyright owner of this publication cannot accept any responsibility or liability for any eventual errors or omissions in this document or for discrepancies arising from the features of any actual item in the respective product being different from those shown in this publication. The publisher and copyright owner shall under no circumstances be held liable for any financial consequential damages or other loss, or any other damage or injury, suffered by any party making use of this publication or the information contained herein.</p>											
Prod.	X82-2.0										
Change History											
	-	sde101	new Design								
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis	Activity Code	E	C		
<div>WIN GD Winterthur Gas & Diesel</div>		LEAKAGE COLLECTION/WASHING SYS. 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	PTAA024865		Drawing Page/s	1/1
1	2	3	4								

SEQ NO	QTY	Item ID	Item Name	Dimension	Standard-ID	Basic Material	Net Weight
1	1	PAAD328272	LEAKAGE COLLECTION/WASHING SYS.				0.001
Prod.	6,7,8,9 X82-2.0						
Change History							
	A	sde101	mhu019	06.10.2022	CNAA002208	Main Design/Drawing Introduced	- -
	-	dki021	mhu019	23.08.2019		-	- -
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis	Approved Activity Code E C
<div>WIN GD Winterthur Gas & Diesel</div>			LEAKAGE COLLECTION/WASHING SYS.				
Bill Of Material			Dimension				
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			Main Design Yes		Design Group 9724 Q-Code XXXXX		Standard WDS
			Qty per Engine	A4	Item ID PAAD328384		BOM Page/s 01/01

SEQ NO	QTY	Item ID	Item Name Dimension	Standard-ID	Basic Material	Net Weight
001	1	107.425.369.500	SLUDGE OIL TRAP			0.001

SPECIFICATION which must be met

- 36

OUTLET - Dirty oil piston underside
- Flow with SAC pressure to sludge oil trap or appropriate arrangement
- Min. inclination of drain pipe: 60 %
- Must not be connected to other drain pipes
- 37

OUTLET - Leakage oil gland box
- Gravity flow to sludge tank or appropriate tank
- 41

OUTLET - Venting crankcase
- Venting to funnel
- Must not be connected to other venting pipes
- 43

OUTLET - Venting turbocharger
- Venting to funnel
- Minimum inclination according to TC suppliers specification
- Must not be connected to other venting pipes
- 57

OUTLET - Various leakages
- Gravity flow to sludge tank or appropriate tank

- 5

OUTLET - Cylinder cooling water drain.
- Gravity flow to cooling water drain tank or appropriate tank
- 11

INLET - SAC washing water
- Only in use if an optional SAC washing system is installed on the ship side
 Otherwise blinded with a blind flange
- Washing water properties: Fresh water mixed with a chemical washing agent
 Mixing ratio according to chemical washing agent suppliers specification
- Washing water supply pressure: 3 bar
- Washing water temperature: 50°C - 60 °C
- Washing water pump circulation rate: 3.8 m3/h
- Washing water circulation tank capacity: 0.75 m3
- 12

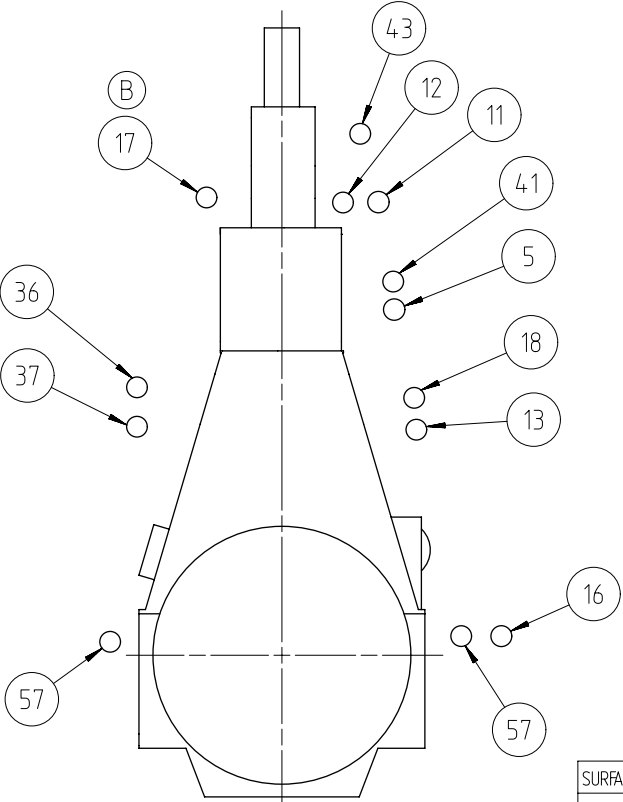
INLET - Air for turbocharger cleaning
- Working air, supply pressure: 7-9 bar
- 13

OUTLET - Oily water from scavenge air receiver
- Gravity flow to oily water tank or appropriate tank
- 16

OUTLET - SAC condensate water
- Gravity flow to bilge water tank or appropriate tank
- 17

OUTLET - SAC washing water
- Only in use if an optional SAC washing system is installed on the ship side
 Otherwise blinded with a blind flange
- To chemical washing water circulation tank during SAC cleaning
- 18

OUTLET - SAC venting
- Free flow outside of engine room



SURFACE PROTECTION SEE GROUP 0344

TOLERANCING PRINCIPLE ISO8015

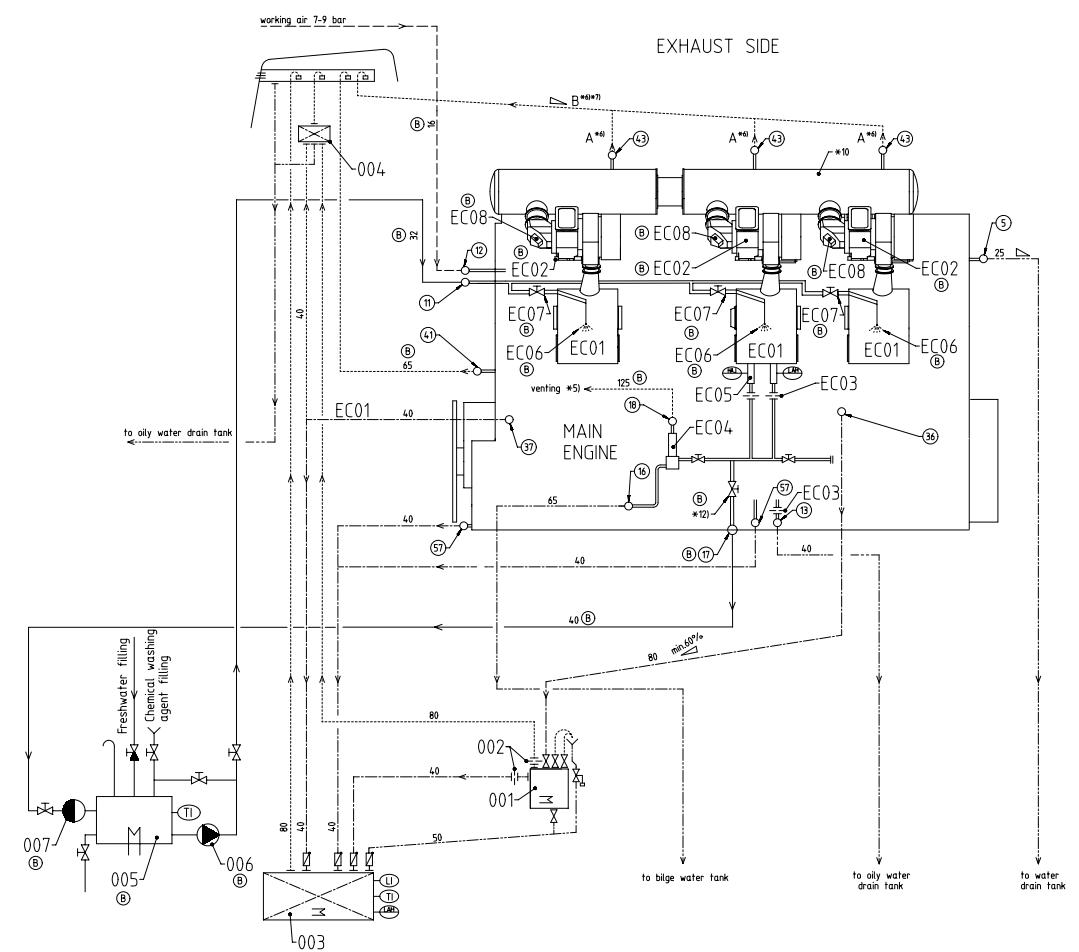
GENERAL TOLERANCES ACCORDING TO ISO2768-mK

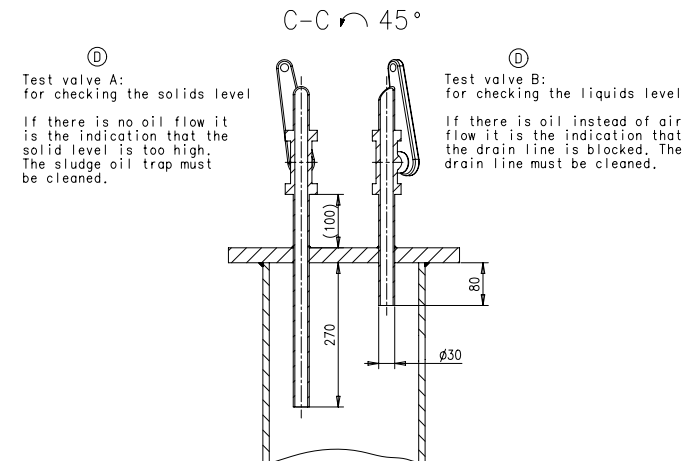
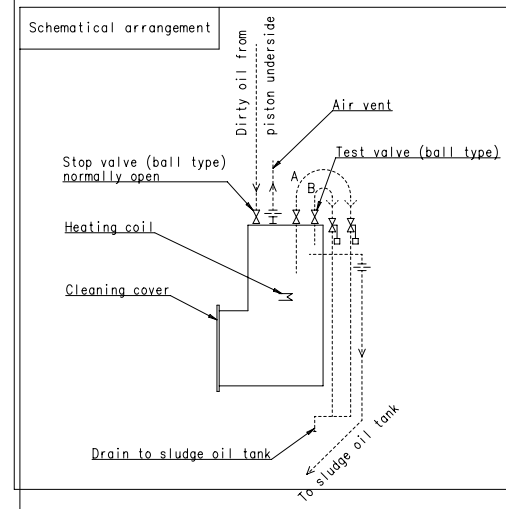
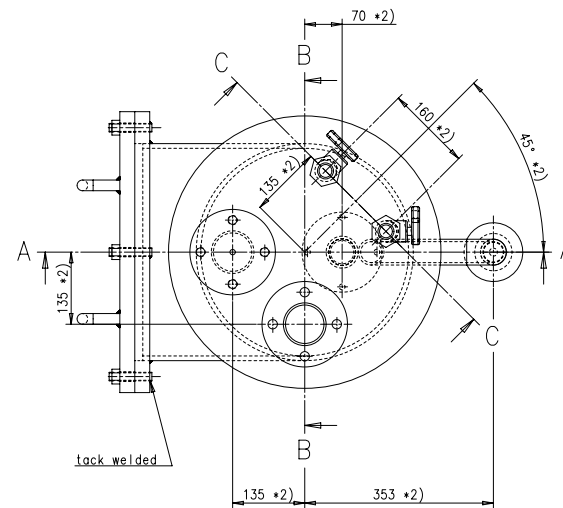
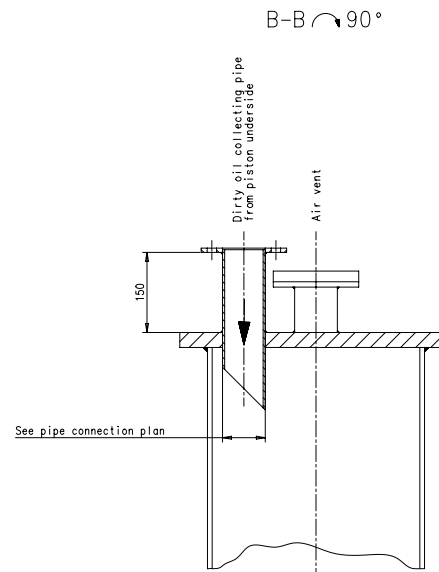
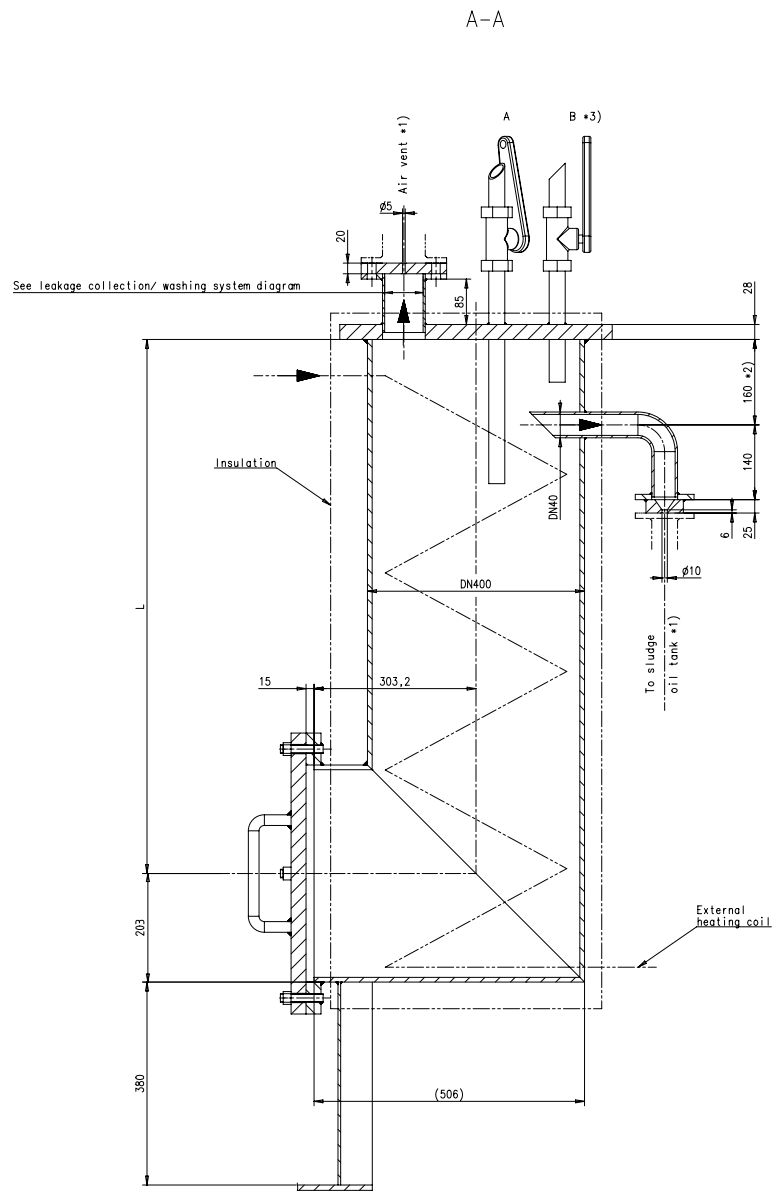
Prod.	X82-2.0																		
Change History																			
	B	npa101	mhu09	15.12.2023	040032	Drawing updated										4	3		
	A	sde101	mhu019	30.04.2021	EAAD093051	Legacy information. See corresponding ChangeNotice										4	3		
	-	dki021	mhu019	23.08.2019	EAAD784628	-										-	-		
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis										Approved	Activity Code	E	C
<div>WINGD Winterthur Gas & Diesel</div>					LEAKAGE COLLECTION/WASHING SYS. SYSTEM DIAGRAM														
separate BOM available					Dimension														
Scale		-		NX	Units [mm] [kg]		Basic Material						Net Weight		0.001				
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Qty per		A3		Item ID		PAAD328272						Drawing Page/s		1/2					

	21	22	23	24
	Pos.	SYSTEM COMPONENTS *1)		
	001	Sludge oil trap (according to separate drawing)		
	002	Throttling disc (size shown on separate sludge oil trap drawing)		
	003	Sludge or appropriate tank		
	004	Air vent manifold		
⑥	005	Chemical washing water circulation tank *13)		
⑥	006	Chemical washing water circulation pump		
⑥	007	Chemical washing water strainer (0.5-1.0 mm)		

Pos.	ENGINE COMPONENTS *3)
EC01	Scavenge air cooler washing plant
⑥ EC02	Turbocharger (TC)
EC03	Throttling disc
EC04	Venting Unit
EC05	Condensate drain unit
⑥ EC06	SAC washing water spray nozzle
⑥ EC07	SAC washing water isolating valve

- - - - - Compressed air pipes
 Air vent pipes
 - - - - - Drain & overflow pipes
 ————— Washing water pipes
 - - - - - Dirty oil drain pipes
 ===== Pipes on engine
 ○ Pipe connections





Pic	CX40DF RT-lex48T-D	RT-lex48B-D	RT-lex58D-D V1 RT-lex58D-D V2	RT-lex58E-T RT-lex6B-D	RT-lex6C-D	RT-lex82-D RTA66-D	RT-lexH9-BLO7 P35	X35-A	
Change History	D side 101	mhu19	10.01.2022	0NA001373	drawing updated			4	3
	B side 101	mhu19	10.09.2018	EAA00894.39	Legacy information. See corresponding ChangeNotice			4	-
	B side 101	mhu19	14.02.2017	EAA008784.9	Legacy information. See corresponding ChangeNotice			4	-
	- WinEd	jbo279	13.11.2009	-	-	-	-	-	-
	Rev.	Creator	Approved Date	Change ID	Change Synopsis	Appr. owner	Activity Code	E	C
WIN Generator		SLUDGE OIL TRAP							
Wintur Gas & Diesel									
Dimension									
Scale	1:5		NX	Units [mm] [kg]	Basic Material			Net Weight	0.001
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Inquiries, marketing or any other process not covered in any way nor used as evidence in third party legal proceedings without written consent of Wintur Gas & Diesel Ltd.				Qty per set	A1 Item ID	107.425.369.500		Drawing Pages	1/1

MIDS - LEAKAGE-COLLECTION_&_WASHING-SYSTEM. (DG9724)

WinGD X82-2.0

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2019-08-23	DRAWING SET	First web upload
2023-12-20	PAAD328272B	New revision

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