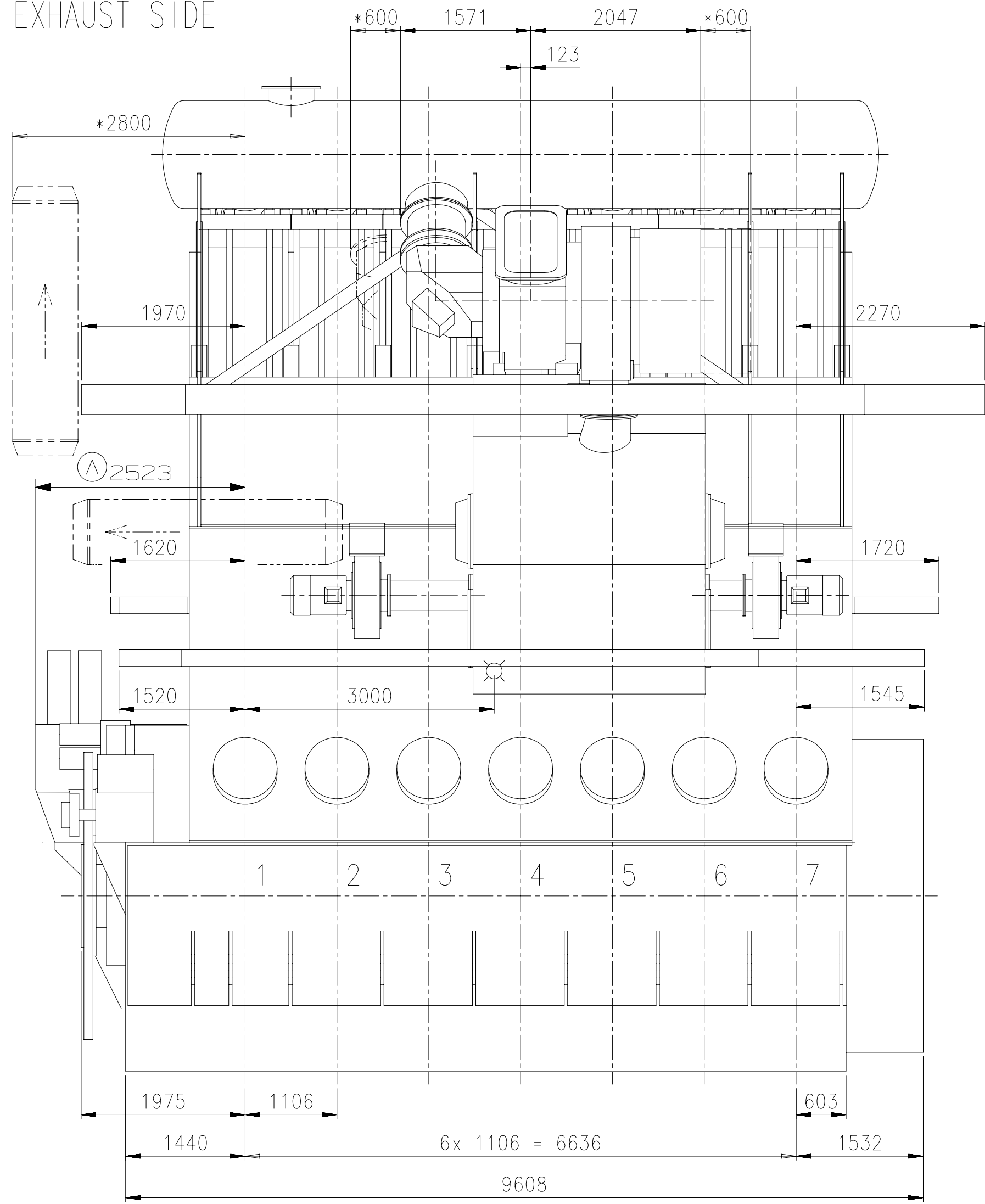
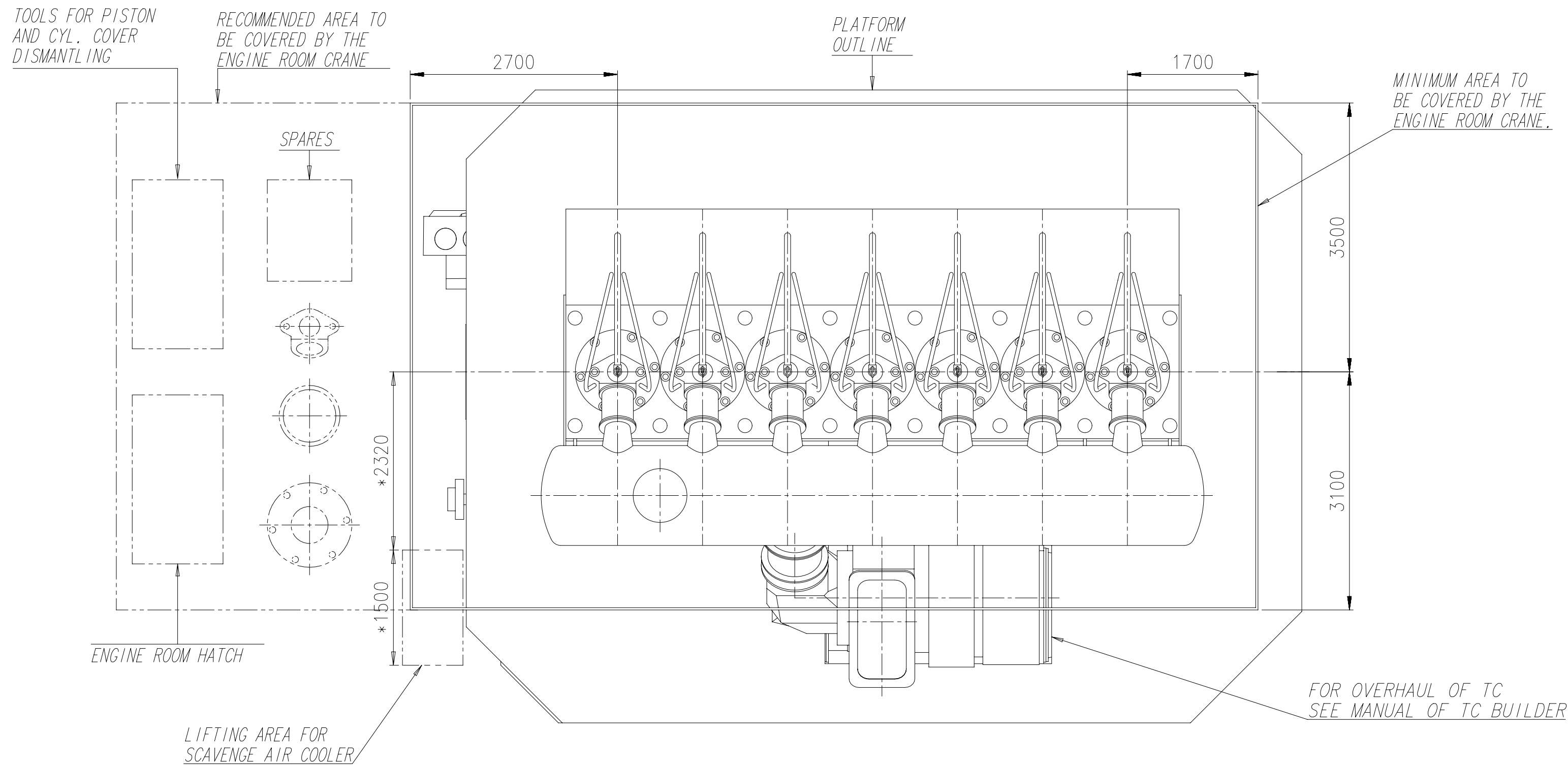
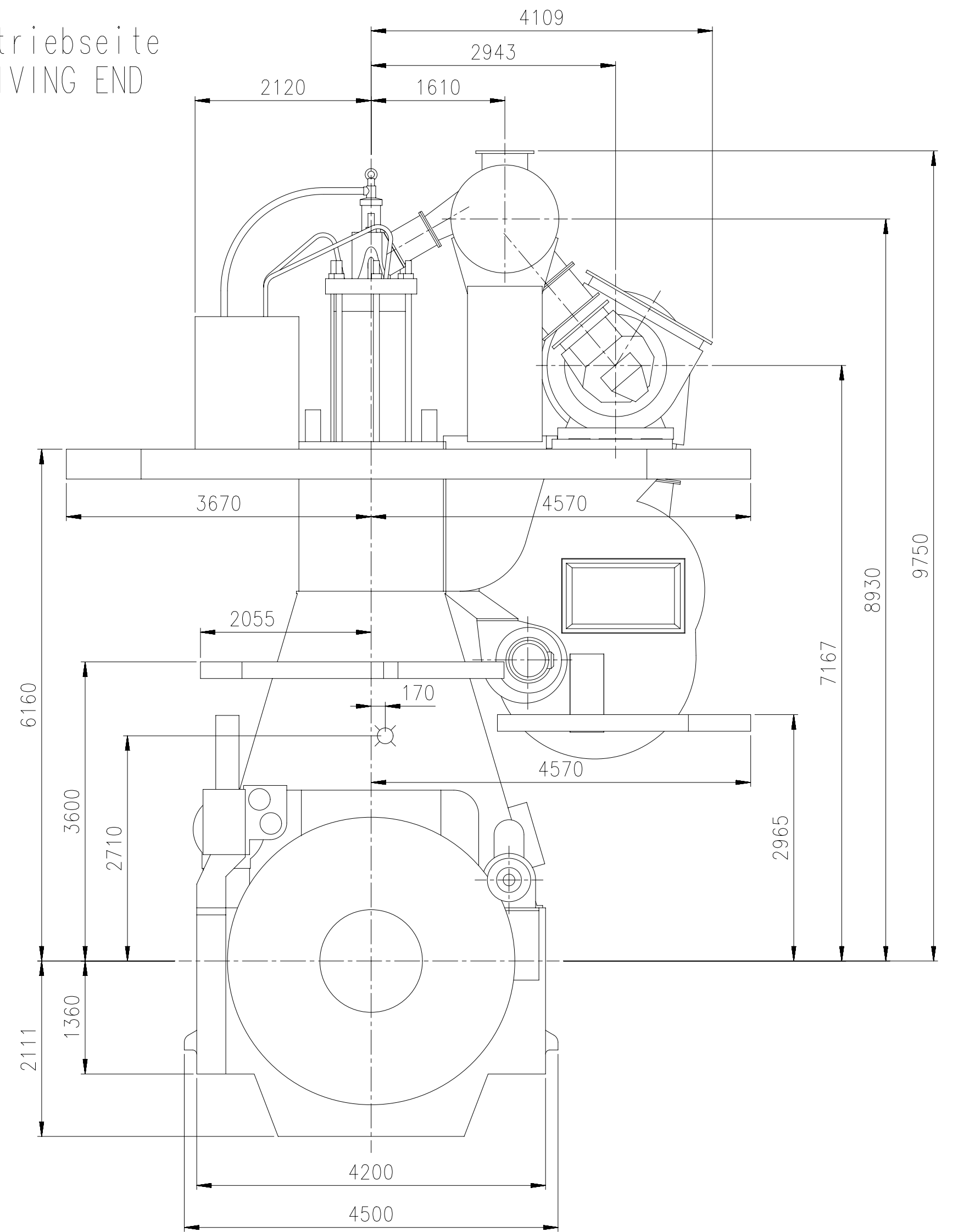


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Abgasseite
EXHAUST SIDE



Antriebsseite
DRIVING END



ca. Schwerpunkt
APPROX. CENTRE OF GRAVITY

Gewicht ohne Wasser und Öl= 435 t
WEIGHT WITHOUT WATER AND OIL

* Platz fuer Demontage
SPACE FOR REMOVAL

TURBOCHARGER A180-L

Net Weight	0,001	1	001	PAAD185792	DISMANTLING DIMENSIONS	DAAD064309			0,001
Quantity PER ENGINE	SEQ. NO.	Material ID	Material Name	Dimension, Occ.	Standard or Drawing	Basic Material Material Standard	Weight GR/NET	Main Drw.	
PAAD255723	Free space for TC					XXXXX Standard ISO, JIS		H	
Modif.	EAAD087738	09.05.2017							
Material	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date	
Units	mm kg	NX	Product W7X62DF	ENGINE OUTLINE VIEW	Motoransichten				
Scale	1:50	Size A1	Page 1/1	Material ID	DAAD088324	Rev.	A		
Design Group	0812								
Appd	27.03.2017	mda006 Dacic							

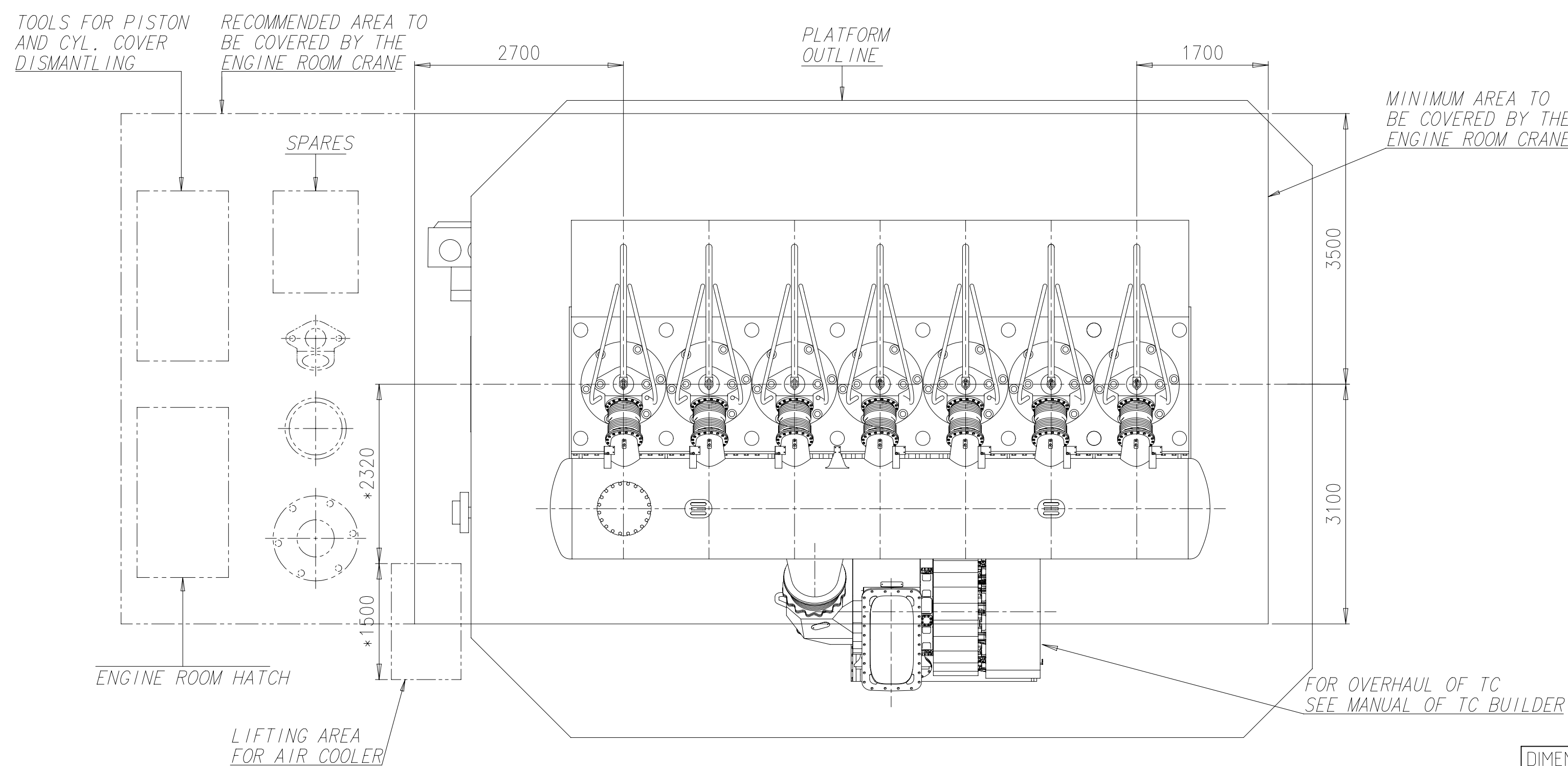
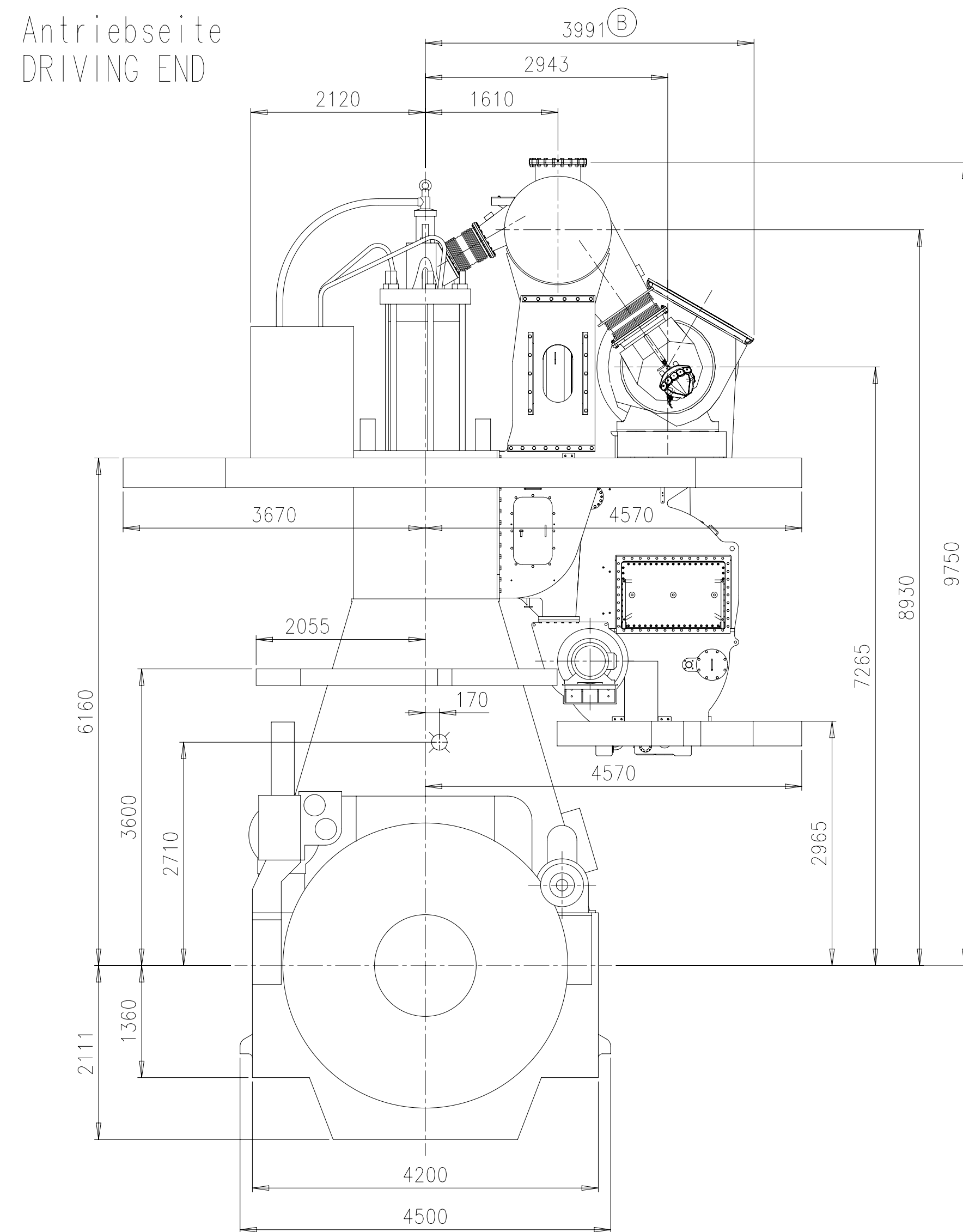
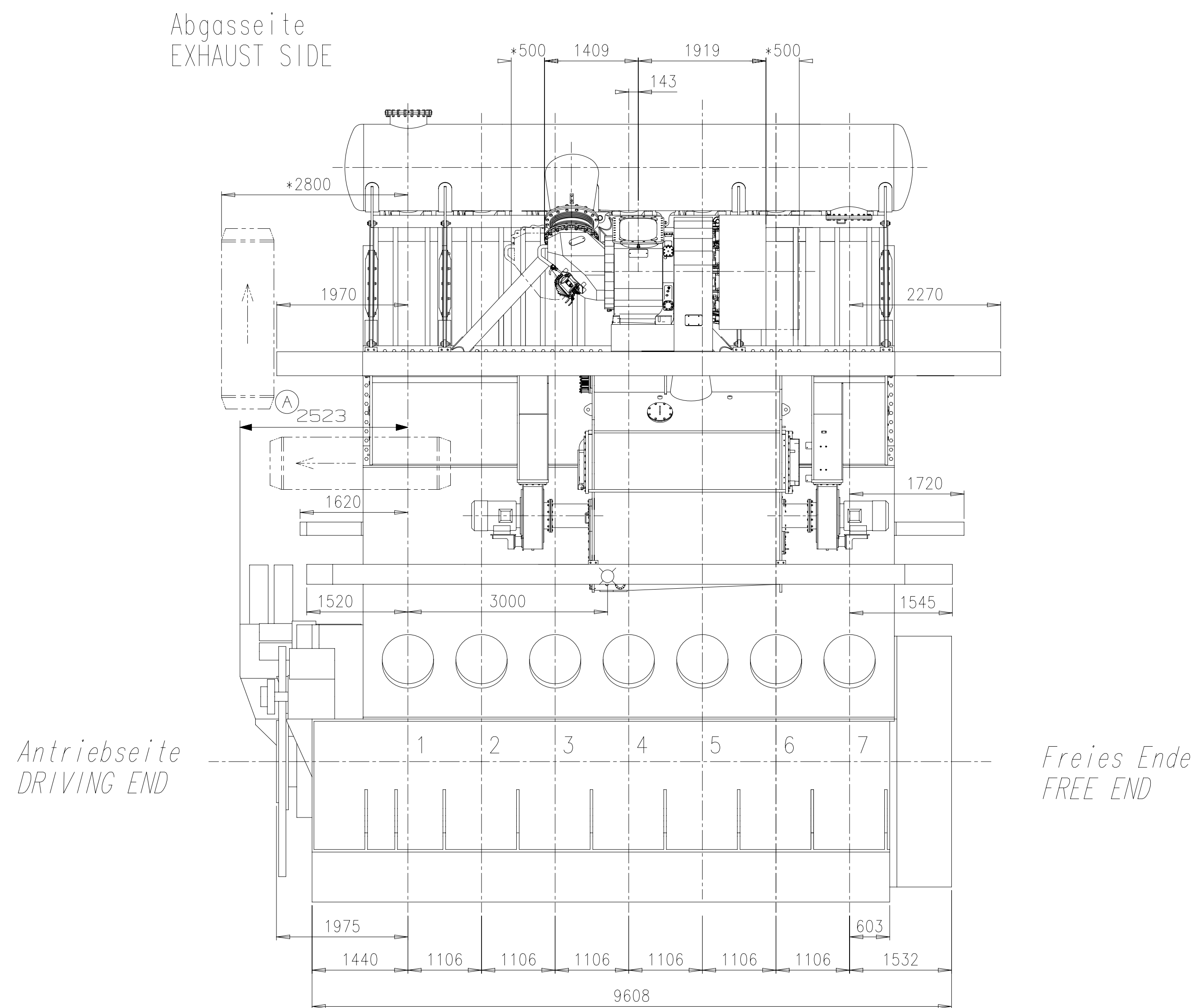
DIMENSIONS ONLY FOR REFERENCE
THIS OUTLINE DRAWING CAN NOT BE USED FOR FINAL DESIGN.
PLEASE TAKE CORRESPONDING DESIGN GROUP



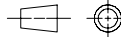
SURFACE PROTECTION SEE GROUP 0344
TOLERANCING PRINCIPLE ISO8015
GENERAL TOLERANCES ACCORDING TO ISO2768-mK

21.03.2017 ihe003 Herceg
27.03.2017 hdo002 Dörre
27.03.2017 mda006 Dacic

Basic Material
Net Weight
Scale
Size
Page
Material ID
Drawing ID

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"DXF file"



 ca. Schwerpunkt APPROX. CENTRE OF GRAVITY											
Gewicht ohne Wasser und Öl = 435 t WEIGHT WITHOUT WATER AND OIL											
* Platz fuer Demontage SPACE FOR REMOVAL											
<div style="text-align: right;">A175</div> <div style="text-align: center;">TURBOCHARGER A275</div>											
<div style="float: left; width: 100px; border: 1px solid black; padding: 5px; transform: rotate(-90deg); transform-origin: left top;"> NetWeight 0,001 </div>											
1	001	PAAD185792	DISMANTLING DIMENSIONS				DAAD064309				0,001
Quantity	SEQ NO	Material ID	Material Name				Standard or Drawing		Basic Material		Weight
R ENGINE			Dimension, Acc				Drawing		Material Standard		GR/NET
PAAD257142	Free space for file								Q-Code		Main Drw.
									XXXXXX		
									Standard ISO: JIS		H
Material	A	EAAD087738	12.09.2017	B	EAAD094154	30.07.2020					
		Number	Drawn date		Number	Drawn date		Number	Drawn date		Number
			Product W7X62DF			ENGINE OUTLINE VIEW Motoransichten					
Units		mm kg	NX				Basic Material				Net Weight
Made		30.03.2017 ihe003 Herceg			Scale		1:50		Size	A1	
Chkd		10.04.2017 hda002 Dörre			Design Group		0812		Page	1/1	
Appd		10.04.2017 mda006 Dacic			Drawing ID		DAAD088584				Rev. B
02768-mk											

DIMENSIONS ONLY FOR REFERENCE
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PLEASE TAKE CORRESPONDING DESIGN GROUP

	SURFACE PROTECTION SEE GROUP 0344
1.	TOLERANCING PRINCIPLE ISO8015
	GENERAL TOLERANCES ACCORDING TO ISO2768-mK

	Made	30.03.2017	ihe003	Herce
	Chkd	10.04.2017	hdo002	Dörre
K	Appd	10.04.2017	mda006	Dacic

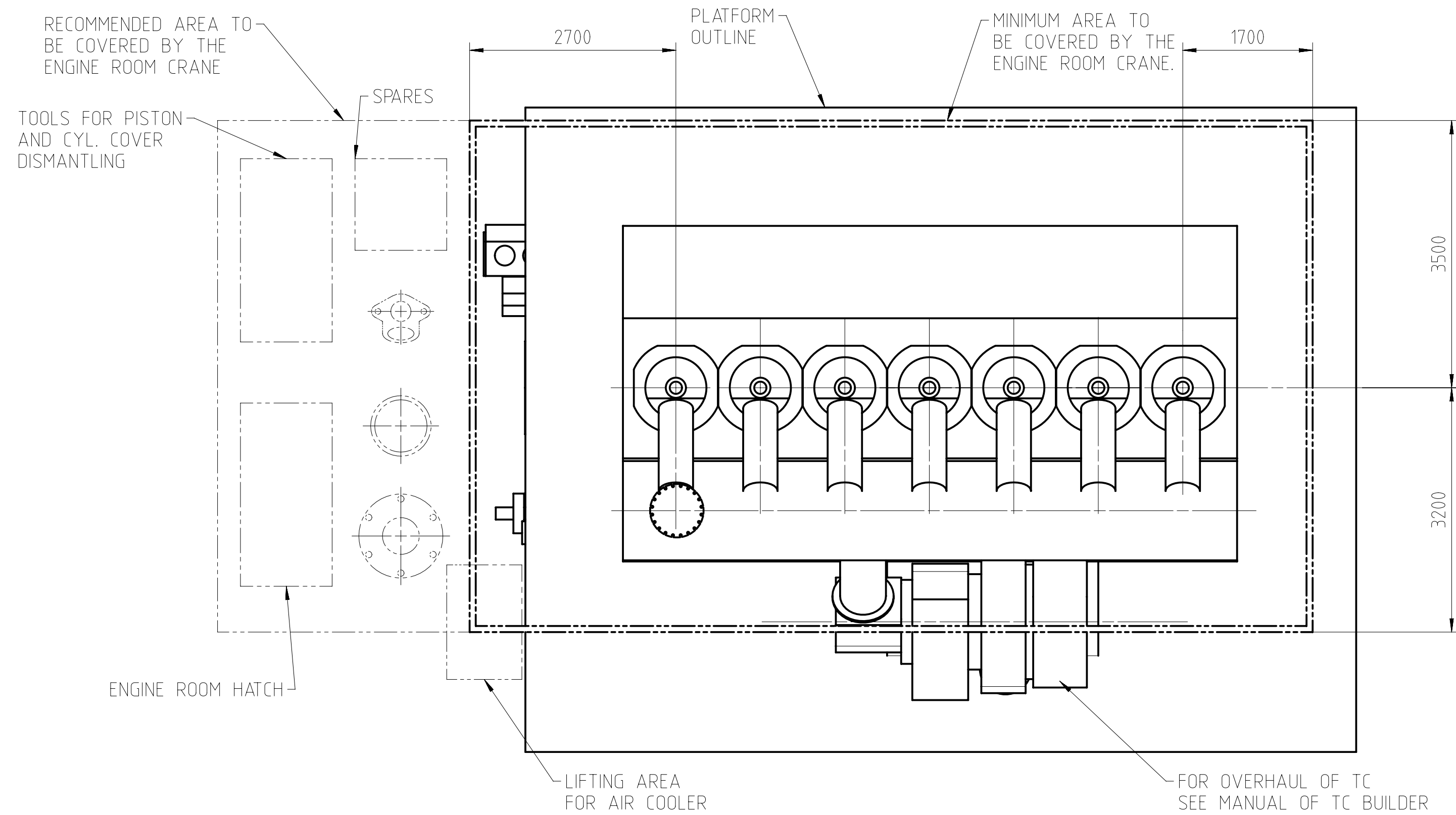
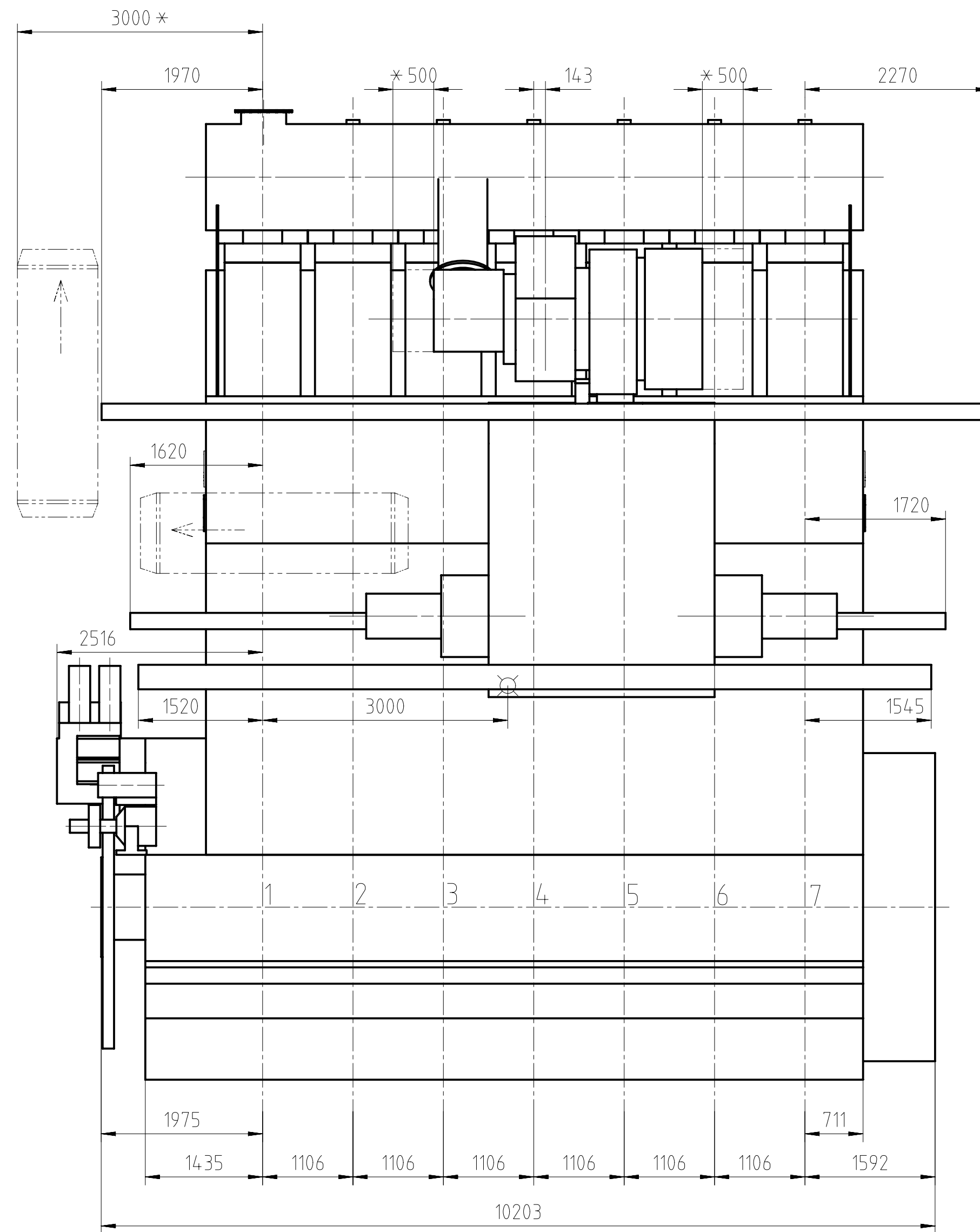
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	Design Group 0812	Drawing ID DAAD088584		

Rev.	B
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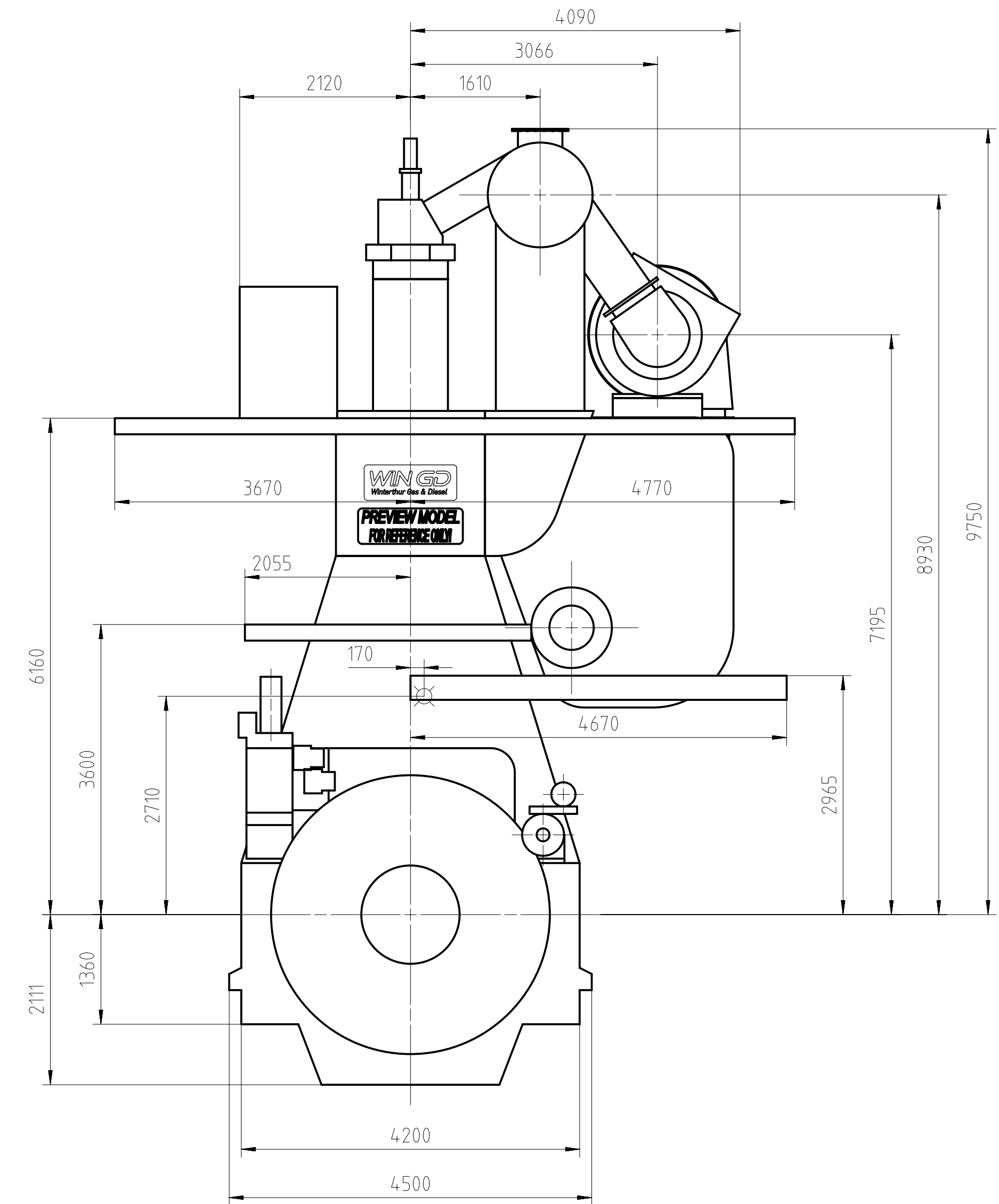
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Prod.	7 X62DF													
Change History														
	-	wta101	ihe003	24.08.2021	CNAA000476	main drawing introduced			-	-				
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis			Approved	Activity Code E C				
<div>WIN GD</div> <div>Winterthur Gas & Diesel</div>				ENGINE OUTLINE VIEW										
Bill Of Material				Dimension										
Copyright Winterthur Gas & Diesel Ltd. All rights reserved. By taking possession of the document the recipient recognizes and honours these rights. Neither the whole nor any part of this document may be used in any way for construction, fabrication, marketing or any other purpose nor copied in any way nor made accessible to third parties without the previous written consent of Winterthur Gas & Diesel Ltd.				Units		[m]	[kg]	Basic Material		Net Weight	0.001			
				Main Design		Yes		Design Group		0812	Q-Code	XXXXX	Standard	WDS
				Qty per		Engine		A4	Item ID		PTAA010034		BOM Page/s	01/01

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Abgasseite
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Antriebsseite
DRIVING END



* SPACE FOR REMOVAL
 APPROX. CENTRE OF GRAVITY
 WEIGHT WITHOUT WATER AND OIL = 435 t

TURBOCHARGER 1xA275

[illegible]

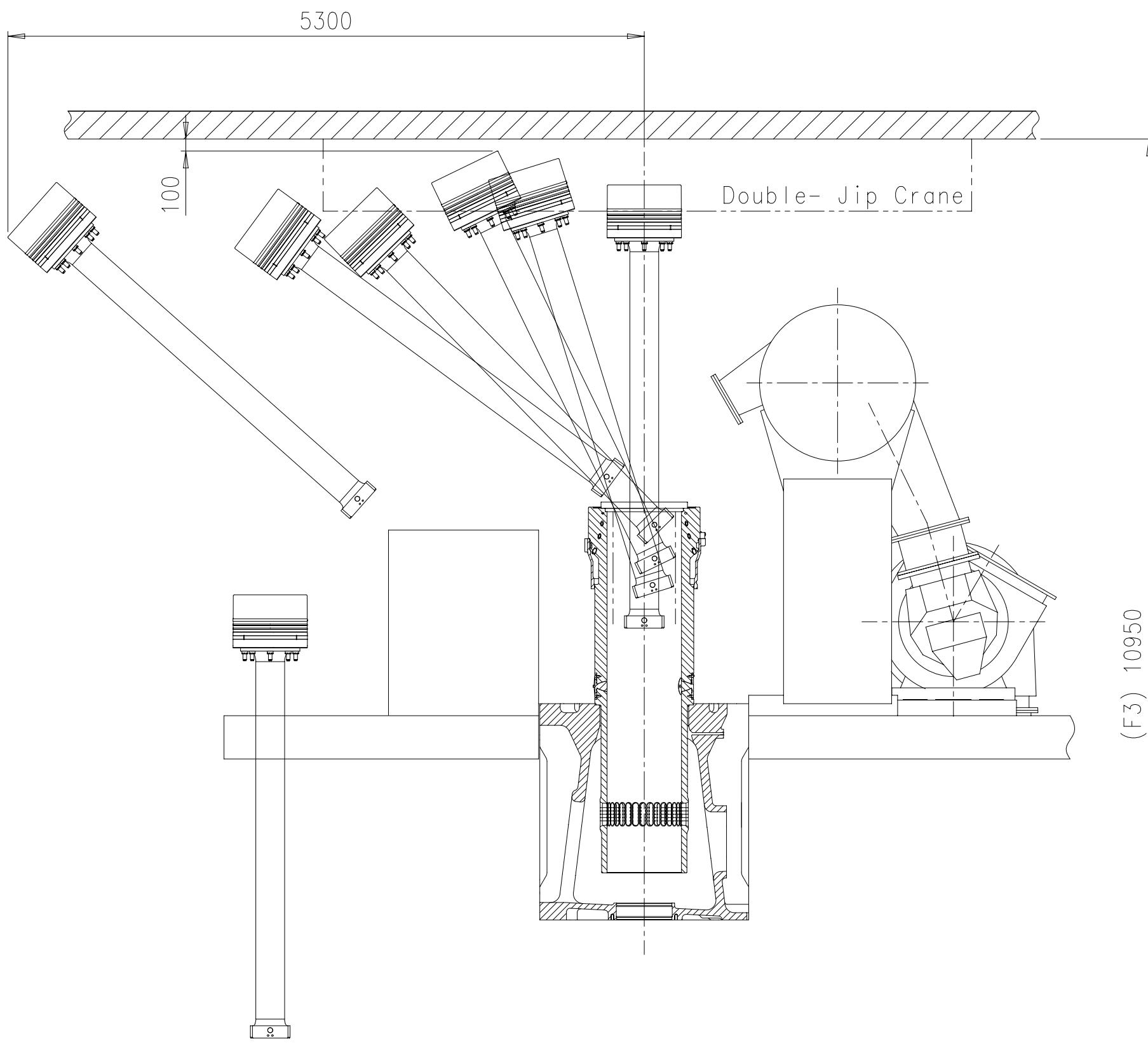
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SURFACE PROTECTION SEE GOULD 03/11

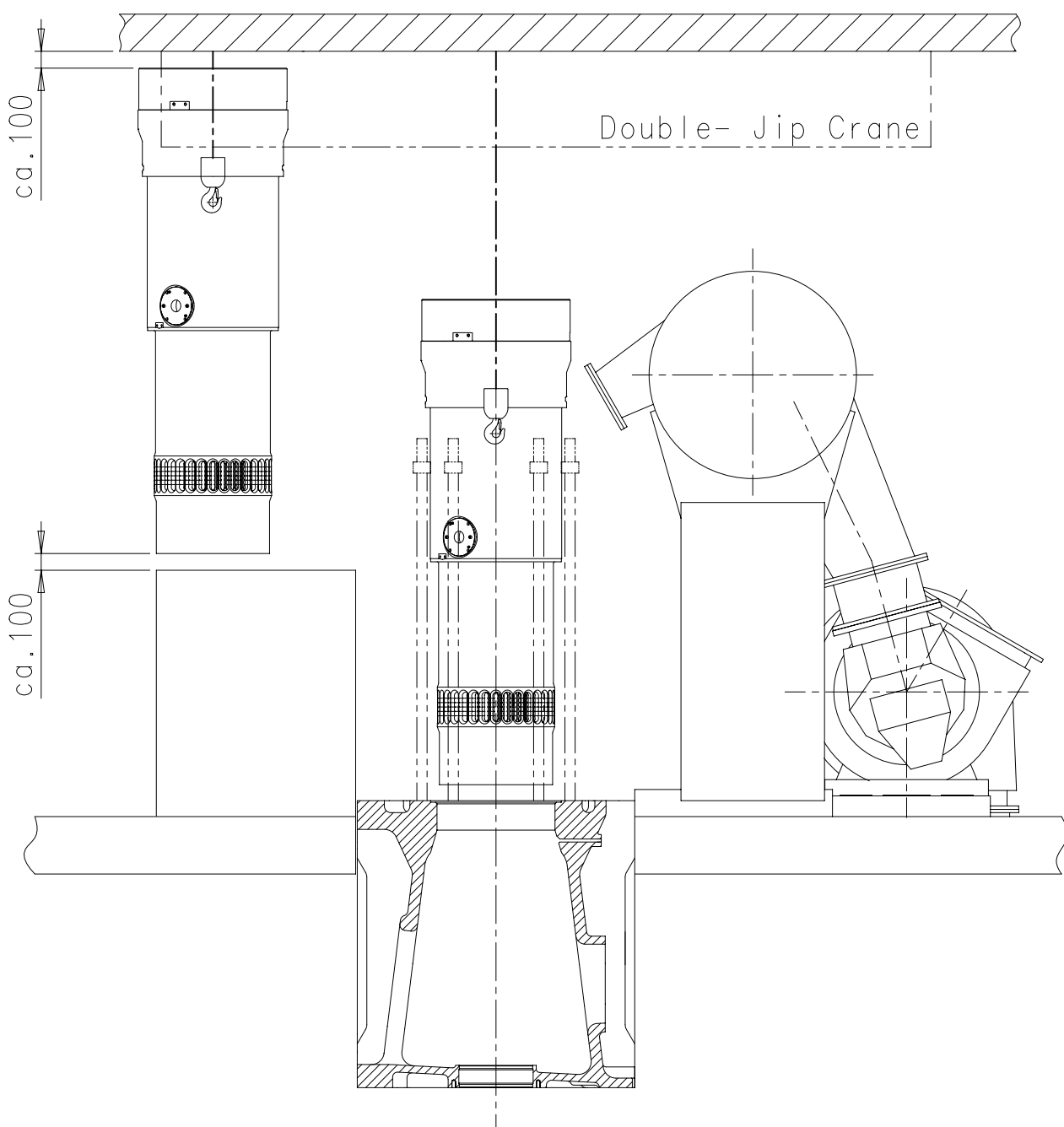
TOOLERANCING PRINCIPLE ISO8015

GENERAL TOLERANCES ACCORDING TO ISO2768-mS

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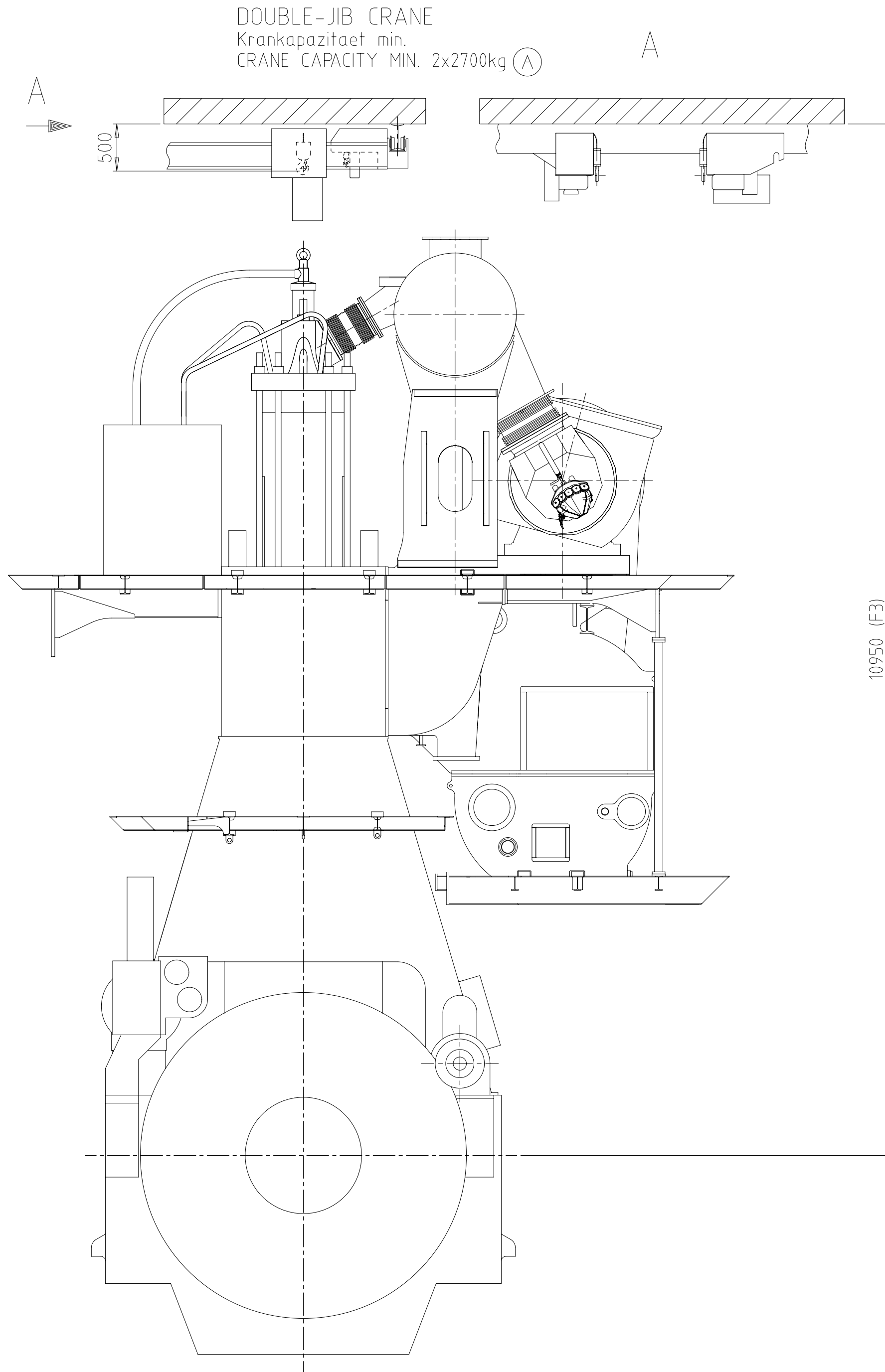
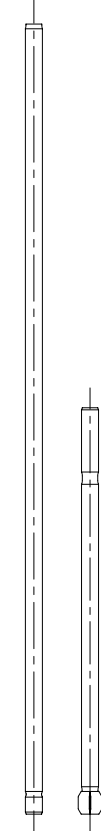


1. Disassembly of cylinder cover
2. Disassemble three cylinder cover bolts on fuel side
3. Pull out the piston with standard piston disassembly tool, then attach tool for further lifting
4. Proceed with tilted piston removal
5. place piston on support for overhaul



6. Screw in the suspension points on the cylinder liner
7. Attach crane hooks for lifting
8. Pull out the liner until over top of rail unit
9. Move liner over rail unit and put in designated place for overhaul

Zuganker
TIE ROD



Ⓐ Kompatibilitaetshinweis zum Kranhaken für Double-Jib Kran

Die Hebewerkzeuge zu diesem Motor sind kompatibel mit folgenden Kranhaken:
DIN 15401: Form RSN, Hakennummer 08

COMPATIBILITY NOTE FOR CRANE HOOK FOR DOUBLE-JIB CRANE

THE LIFTING TOOLS FOR THIS ENGINE ARE COMPATIBLE WITH FOLLOWING CRANE HOOK:
DIN 15401: SHAPE RSN, HOOK NUMBER 08

Ⓐ Voraussetzungen fuer diese Ausbauart

- zweiteilige Zylinderdeckel-Dehnbolzen auf der Brennstoffseite
- zweiteilige Zuganker im Reparaturfall
- Spezialkran (DOUBLE-JIB)
- spezielle Hebewerkzeuge fuer den Zylindereinsatz und den Kolben

REQUIREMENTS FOR THIS DISMANTLING METHOD

- TWO-PIECE ELASTIC STUDS FOR CYLINDER COVER ON FUEL SIDE
- TWO-PART TIE ROD IN CASE OF REPAIR
- SPECIAL CRANE (DOUBLE-JIB)
- SPECIAL LIFTING TOOLS FOR CYLINDER LINER AND PISTON

Ⓐ Standardausbau mit Double-Jib Kran

Minimale Hoehe fuer den gekippten Ausbau mit dem Double-Jib Kran: F3
Die Distanz von der obersten Hakenposition bis zur Decke variiert je nach der ausgewaehlten Kranausfuehrung

Für gekippten Ausbau mit Double-Jib E/R Kran von Fuchs Foerdertechnik AG

STANDARD DISMANTLING WITH DOUBLE-JIB CRANE

MIN. HEIGHT FOR TILTED REMOVAL WITH DOUBLE-JIB CRANE: F3
DISTANCE BETWEEN TOP POSITION OF HOOK AND ENGINE ROOM CEILING VARIES DEPENDING ON CRANE TYPE.

FOR TILTED REMOVAL WITH DOUBLE JIB E/R CRANE BY FUCHS FOERDERTECHNIK AG

SURFACE PROTECTION SEE GROUP 0344	Modif.	Units	min kg	NX	Basic Material	Net Weight 0,001
TOLERANCING PRINCIPLE ISO8015	Chkd	17.03.2015	ast044	Stephan	Design Group	PAAD185792
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	17.03.2015	bha009	Haag	Drawing ID	DAAD064309

Approved

3D - DIMENSIONAL DRAWING - Confidential

WinGD-7X62DF_Engine-outline-views

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2018-02-26	DRAWING SET	First web upload
2020-07-20	DAAD064309	Revised Dismantling Dimensions drawing has been updated.
2021-05-26	PAAD257142	Engine Outline View for Turbocharger type 1xA175/A275 have been updated.
2021-09-14	PTAA010034	New Engine Outline View for Turbocharger type 1xA275 has been added.

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