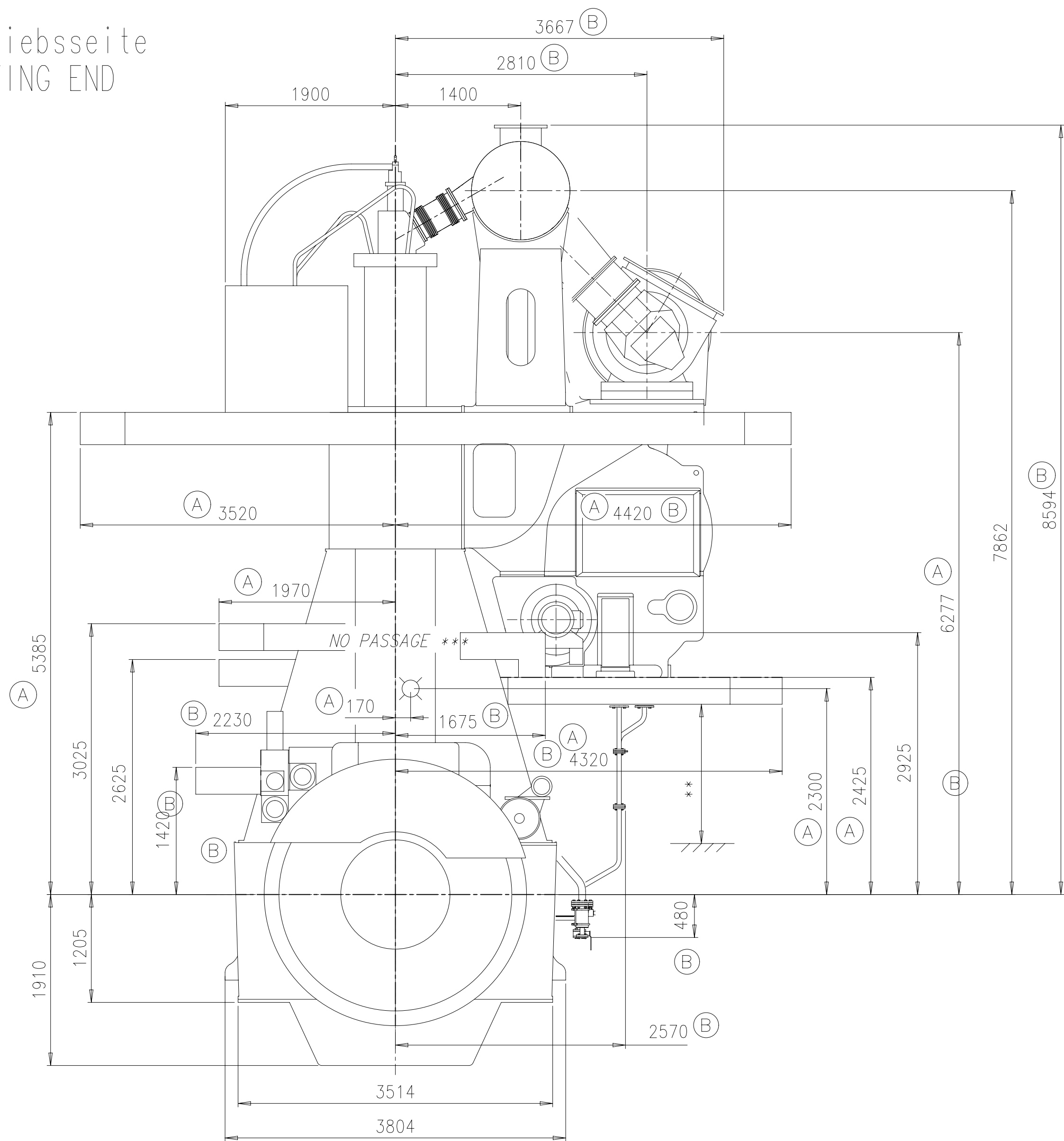
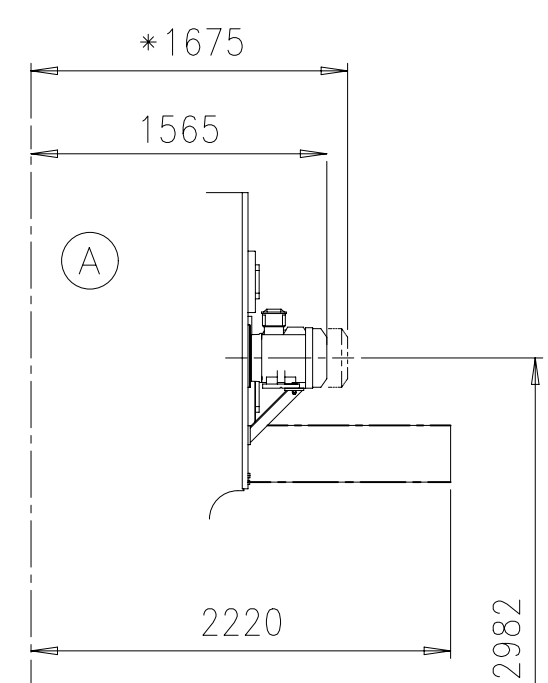
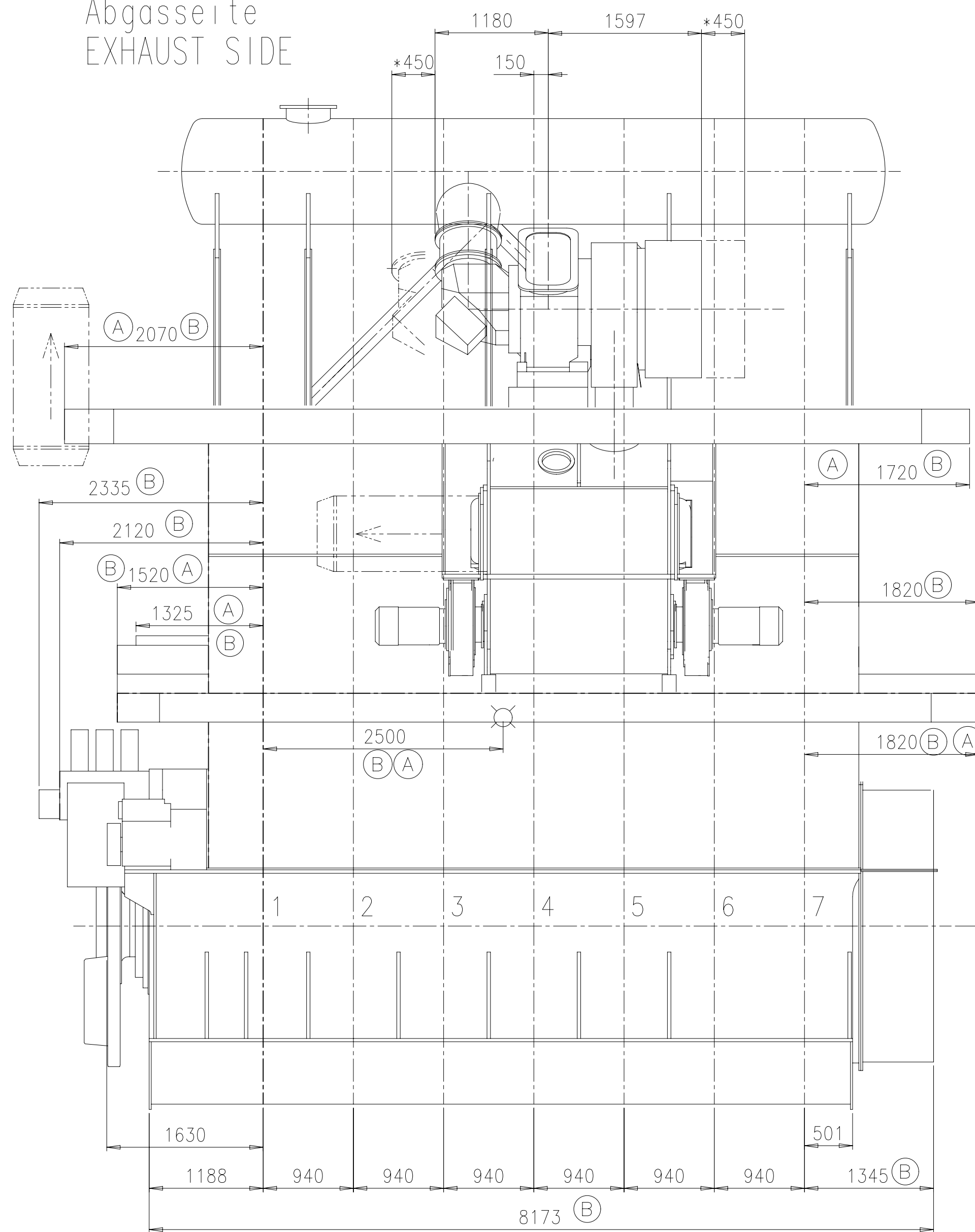
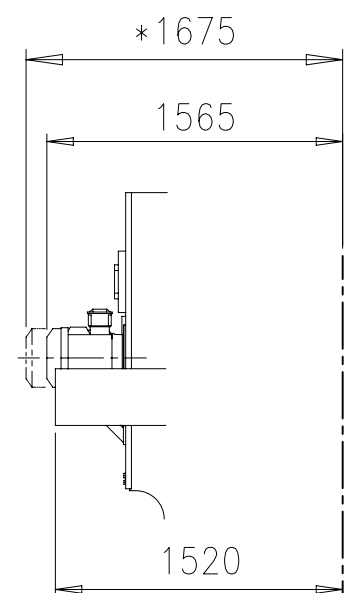
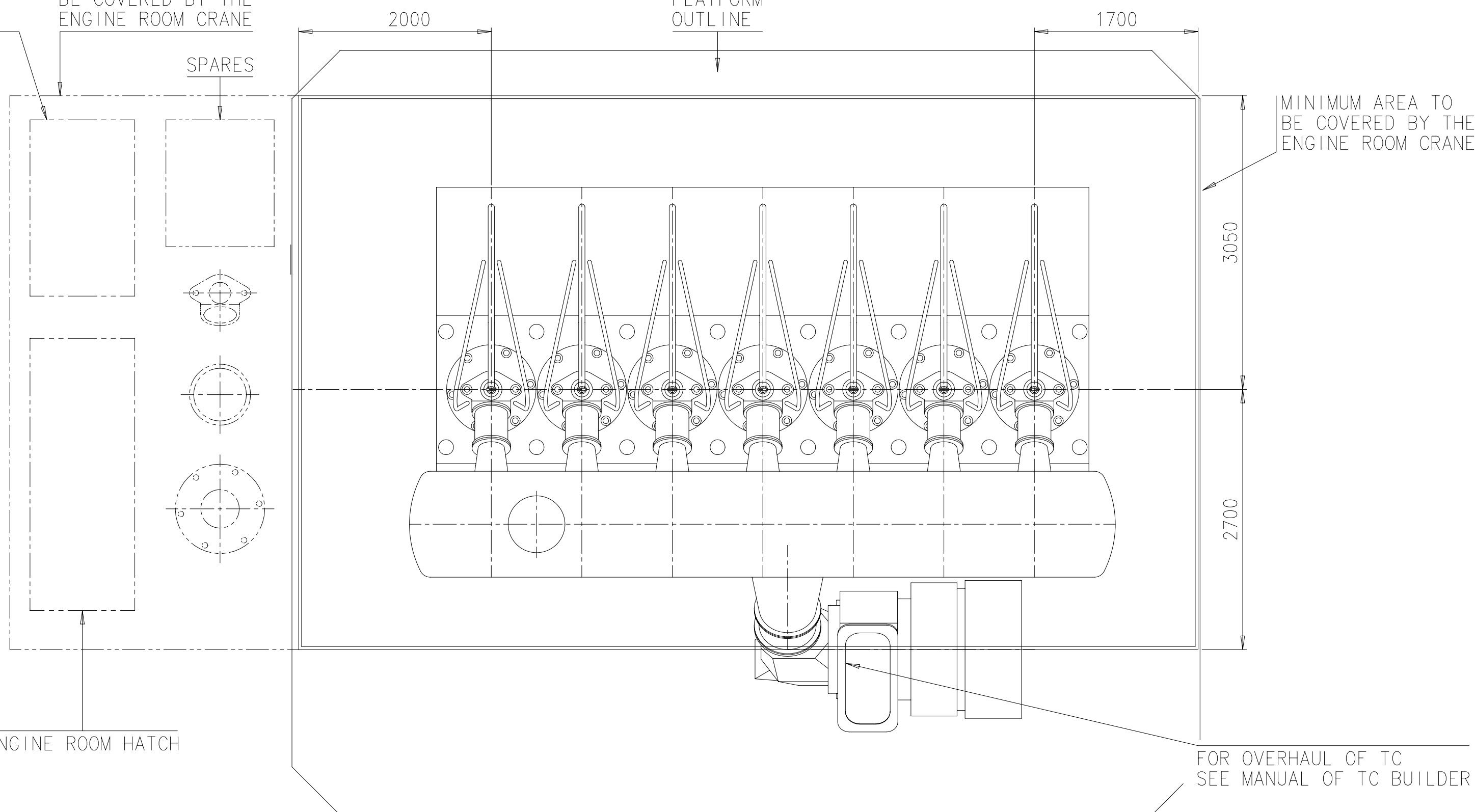


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RECOMMENDED AREA TO
BE COVERED BY THE
ENGINE ROOM CRANE

SPARES



MINIMUM AREA TO
BE COVERED BY THE
ENGINE ROOM CRANE

FOR OVERHAUL OF TC
SEE MANUAL OF TC BUILDER

APPROXIMATE CENTRE OF GRAVITY (B)

WEIGHT WITHOUT WATER OR OIL = 288t (B)

* SPACE FOR REMOVAL (B)

** ATTENTION: FREE SPACE FOR PASSAGE IS REDUCED, (B)
IF THE BASIS LEVEL OF THE SHIP IS HIGHER
THAN THE CENTRE OF THE CRANKSHAFT

*** THE LOWER PLATFORM HAS NO PASSAGE (B)
ON THE DRIVING END-SIDE.
IF A PASSAGE IS REQUIRED,
A SHIP-SIDED WAY HAS TO BE ARRANGED

TURBOCHARGER A270-L

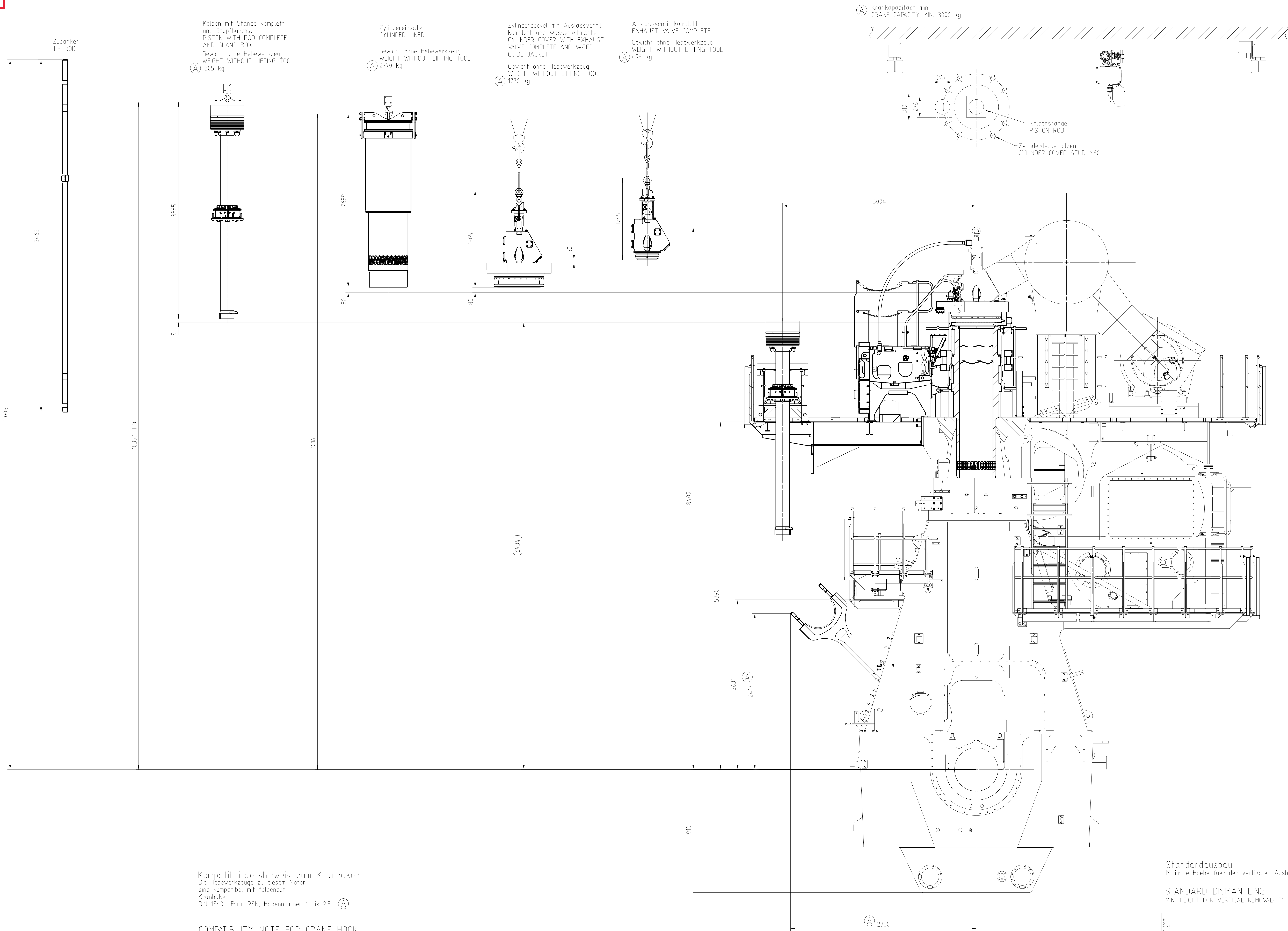
Net Weight		TURBOCHARGER A270-L											
0.001													
(A)	Quantity	1	001	PAAD234178	DISMANTLING DIMENSIONS				DAAD080292		0.001		
	ENGINE	SEQ NO	Material ID		Material Name				Standard or Drawing		Basic Material Material Standard		
PER					Dimension, Occ						Weight GR./NET		
PAAD075955		Free space for I.C.										Main Dr. H	
Material	Prod.	(A)	EAAD085923	06.08.2015	(B)	EAAD087837	06.06.2017	(C)		(D)			
	Number	Drawn date		Number	Drawn date		Number	Drawn date		Number	Drawn date		
Product W7X52		ENGINE OUTLINE VIEW											
WIN GD Wintertur Gas & Diesel		Motoransichten											
Units	mm kg	NX				Basic Material				Net Weight			
034.4	Made	1814 - 11-11		csc001 C.Schmutz		Scale 1:4.0		Size A1	Page 1/1	Material ID			
	Chkd	21.11.2014		rsd042 Saez		Design Group		Drawing ID	DAAD055944		Rev. B		
	Appd	24.11.2014		bfr005 Frei		0812							
G TO ISO2768-MK													

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

1	Approved
---	----------

100 - DIMENSIONAL DRAWING - Confidential

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Kompatibilitätshinweis zum Kranhaken
Die Hebwerkzeuge zu diesem Motor
sind kompatibel mit folgenden
Kranhaken:
DIN 15401 Form RSN, Hakennummer 1 bis 2.5

COMPATIBILITY NOTE FOR CRANE HOOK
THE LIFTING TOOLS FOR THIS ENGINE
ARE COMPATIBLE WITH FOLLOWING
CRANE HOOK:
DIN 15401 SHAPE RSN, HOOK NUMBER 1 TO 2.5

Standardausbau
Minimale Höhe fuer den vertikalen Ausbau: F1

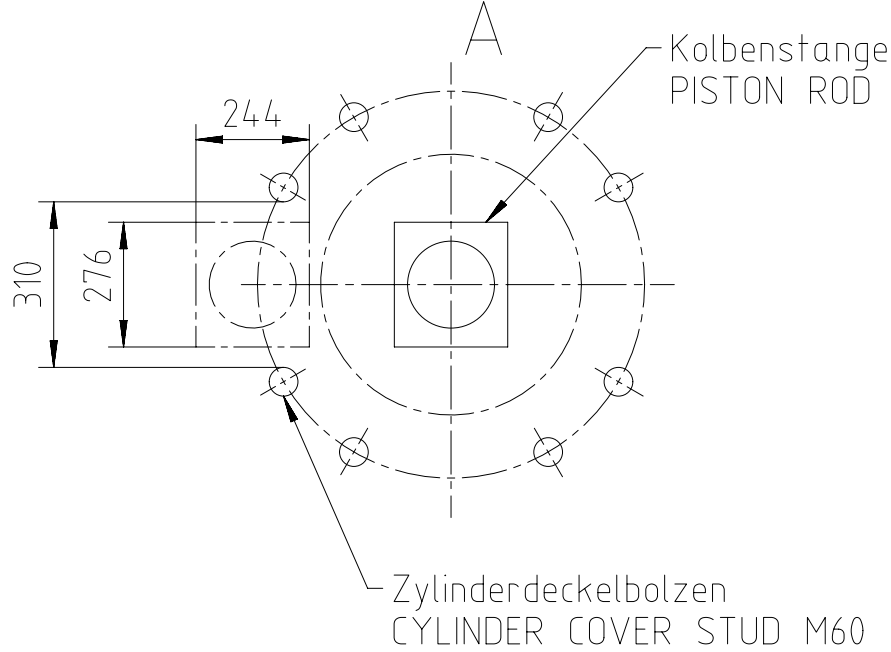
STANDARD DISMANTLING
MIN. HEIGHT FOR VERTICAL REMOVAL: F1

Free space for use		B-Code XXXXX Standard ISO/JIS		Plan Draw.
Werkz. Number	EAAD08195	Drawn date	06.04.2020	
Product Number	X52	Number		
WINGD Winor Gas & Diesel		DISMANTLING DIMENSIONS Ausbaumasse		
Units	mm kg	NX	Basic Material	Net Weight 0,001
Made	13.07.2016	Ravindra Pathi	Scale 1:20	Size A0 Page 1/3 Material PAAD234178
Chd	11.08.2016	H015 Fauler	Design Group	Drawing 0812
Asst	11.08.2016	hna009 Haap		DAAD080292
SURREAL PROTECTION SEE GROUP 034		Rev. A		
TOLERANCING PRINCIPLE ISO8015		GENERAL TOLERANCES ACCORDING TO ISO2768-mK		
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DOUBLE-JIB CRANE
Krankapazitaet min. 2x1625 kg
CRANE CAPACITY MIN. 2x1625 kg

Zuganker zweiteilig
TWO-PART TIE ROD

DOUBLE-JIB CRANE
Krankapazitaet min. 2x1625 kg
CRANE CAPACITY MIN. 2x1625 kg



siehe Ko.Gr. 9434-03
SEE GROUP 9434-03

3004

Voraussetzungen fuer diese Ausbautart
- alle Zylinderdeckel-Dehnbolzen auf der Brennstoffpumpenseite
muessen zweiteilig ausgefuehrt werden
- zweiteilige Zuganker im Reparaturfall
- Spezialkran (Double-Jib)
- spezielle Hebewerkzeuge fuer den Kolben
- spezielle Hebewerkzeuge fuer den Zylindereinsatz

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

Standardausbau mit
Double-Jib Kran
Minimale Hoehe fuer den vertikalen
Ausbau mit dem Double-Jib Kran: F2

Die Distanz von der obersten
Hakenposition bis zur
Decke variiert je nach der
ausgewaehlten Kranausfuehrung

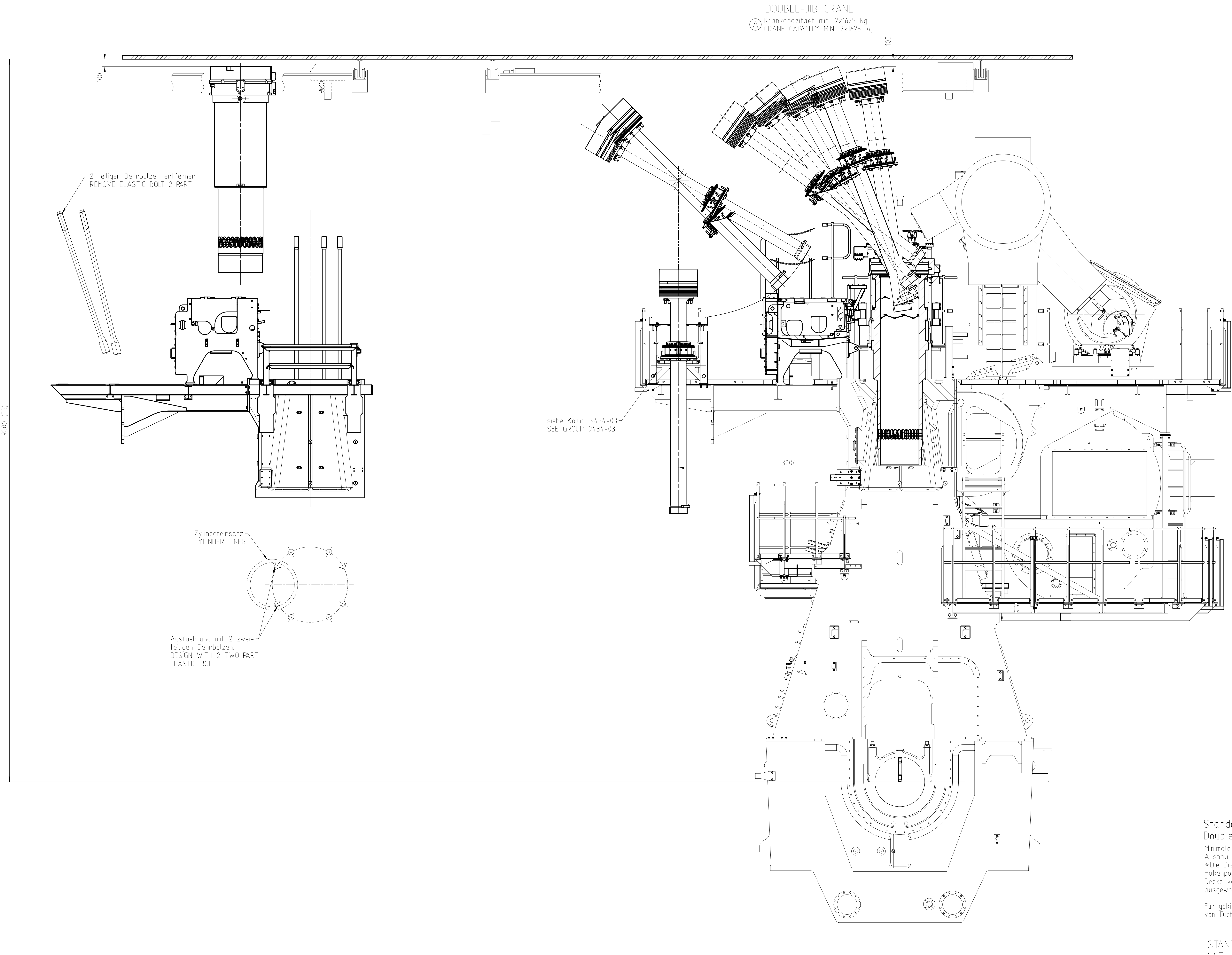
Für vertikalen Ausbau mit Double-Jib E/R Kran
von Fuchs Foerdertechnik AG

STANDARD DISMANTLING
WITH DOUBLE-JIB CRANE
MIN. HEIGHT FOR VERTICAL REMOVAL WITH DOUBLE-JIB CRANE: F2

DISTANCE BETWEEN TOP POSITION OF HOOK
AND ENGINE ROOM CEILING VARIES DEPENDING
ON CRANE TYPE.

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

Free space for use		B-Code XXXXX Standard ISO/JIS		Plan Draw	
Werkst. Number	EAAD08195	Datum Drawn date	06.04.2020	Produkt Product	X52
Number	Drawn date	Number	Drawn date	Number	Drawn date
WIN GD Winterthur Gas & Diesel		DISMANTLING DIMENSIONS			
		Ausbaumasse			
Units mm kg	NX	Basic Material	Scale 1:20	Size A0	Page 2 / 3
Cnc	11.08.2016	Design Group	0812	Material 0	PAAD23478
Asp	11.08.2016	bha009	Asap	DAAD080292	Rev.



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
ausgewählten Kranausführung

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

STANDARD DISMANTLING
WITH DOUBLE-JIB CRANE

MIN. HEIGHT FOR VERTICAL 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

Voraussetzungen fuer diese Ausbauart

- zweiteilige Zylinderdeckel-Dehnbolzen auf der Brennstoffpumpenseite
- zweiteilige Zuganker im Reparaturfall
- Spezialkran (DOUBLE-JIB)
- spezielle Hebewerkzeuge fuer den Zylindereinsatz und den Kolben
- damit der Zylindereinsatz ausgebaut werden kann, muessen die benachbarten Zylinderdeckel demontiert werden.

REQUIREMENTS FOR THIS DISMANTLING METHOD

- TWO-PIECE ELASTIC STUDS FOR CYLINDER COVER ON FUEL PUMP SIDE
- TWO-PART TIE ROD IN CASE OF REPAIR
- SPECIAL CRANE (DOUBLE-JIB)
- SPECIAL LIFTING TOOLS FOR CYLINDER LINER AND PISTON
- FOR CYLINDER LINER DISMANTLING THE NEIGHBOURING CYLINDER COVERS NEED TO BE REMOVED, TOO

Free space for file		B-Code XXXXX Standard ISO/JIS		Plan Draw.
Werkz. Number	A	EAAD08195	06.04.2020	
Product Number	X52			
WIN GD Wintorur Gas & Diesel		DISMANTLING DIMENSIONS Ausbaumasse		
Units	mm kg	NX	Basic Material	Net Weight 0,001
Made	13.07.2016	Ravindra Pathi	Scale 1:25	Size A0 Page 3/3
Chd	11.08.2016	Hu015 Failer	Design Group	Material PAAD234178
Asst	11.08.2016	hna009 Haap	0812	Drawing DAAD080292
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Rev. A		

WinGD-7X52_Engine-Outline-View

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2018-02-26	DRAWING SET	First web upload
2020-07-21	DAAD080292	Revised Dismantling Dimensions Drawing has been updated.

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