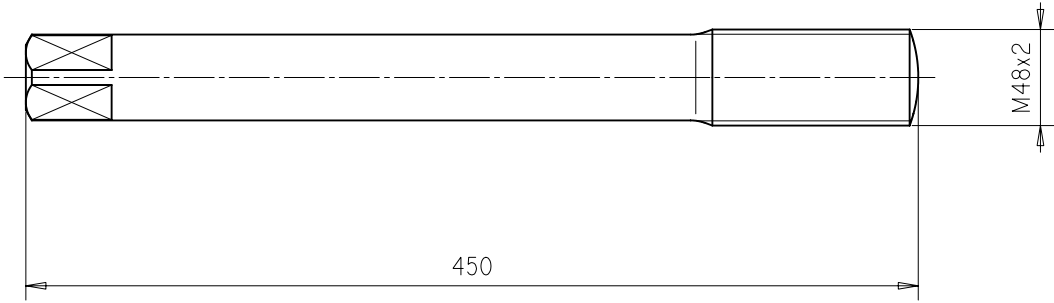


200	Normales Werkzeug STANDARD TOOL	: Gehört zur normalen Motorausrüstung : PART OF THE STANDARD ENGINE OUTFIT
201	Empfohlenes Werkzeug RECOMMENDED TOOL	: Wird nur bei zusätzlicher Bestellung geliefert : WILL ONLY BE SUPPLIED ON REQUEST AT EXTRA COST
202	Montage-Werkzeug FITTING TOOL	: Wird teilweise während der Montage zur Verfügung gestellt : WILL BE PROVIDED ON A LOAN BASIS FOR THE INSTALLATION PERIOD
205	*	Dieses Werkzeug hat verschiedene Anwendungen. Es ist bereits in Gruppe aufgegeben und ist daher in dieser Gruppe nicht mehr aufzugeben (* an Stelle von Stückzahl eintragen) THIS TOOL CAN BE EMPLOYED FOR VARIOUS PURPOSES. IT IS ALREADY LISTED UNDER GROUP AND IS THEREFORE NOT SPECIFIED UNDER THIS GROUP (* ENTER INSTEAD OF NUMBER OFF)
Ausführungs-Kennzahl		Bemerkung

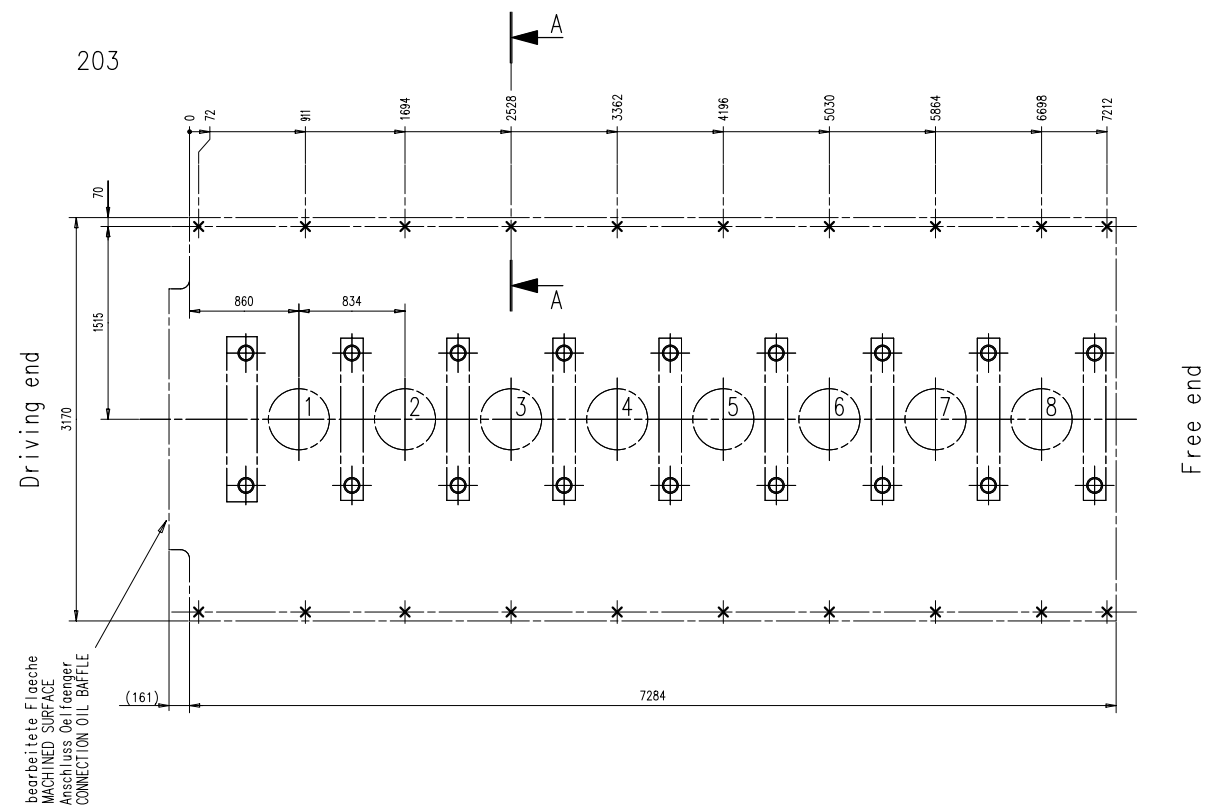
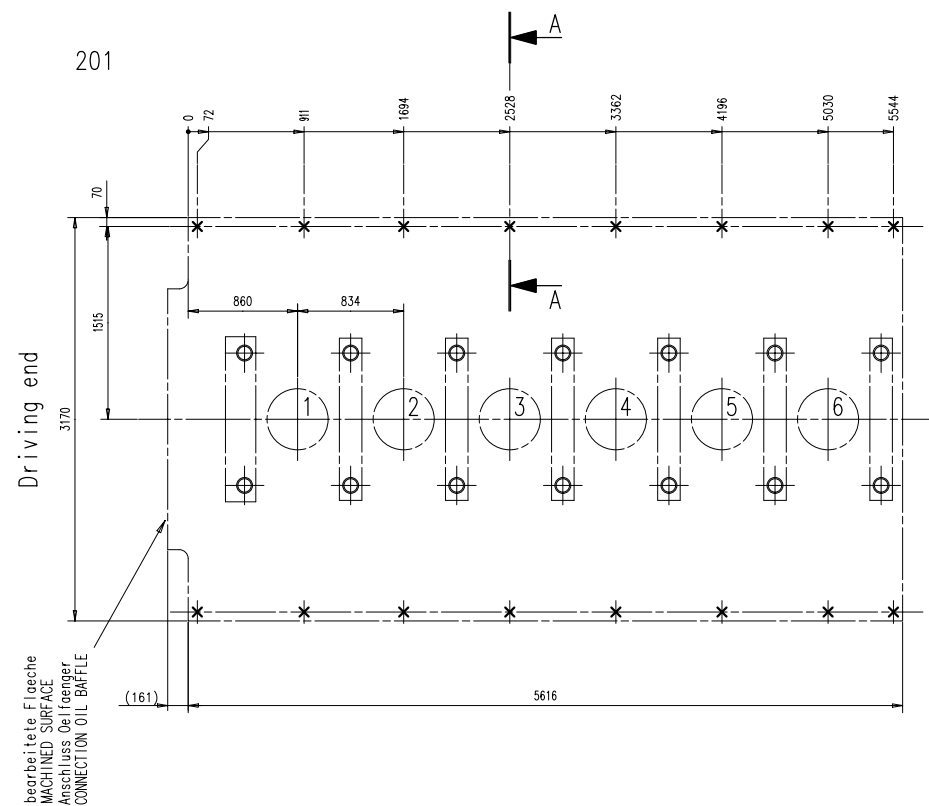
Exec. code number				Pos. code no	Article number	Designation	Source of supply	Modifi-	
205, 204, 203, 202, 201, 200					Drawing number	Material and remarks	~ mass kg/piece	cation letter	
1	1	1	1	001	107.246.054.200	Motorausrichtung			
					0-107.246.054	Anordnung der Stellschr.			
						ENGINE ALIGNMENT	71.4		
						ARR. OF JACKING SCREWS			
1	1	1	1	002	107.246.054.201	Motorausrichtung			
					0-107.246.054	Anordnung der Stellschr.	81.6		
						ENGINE ALIGNMENT			
						ARR. OF JACKING SCREWS			
1	1	1	1	003	107.246.054.202	Motorausrichtung			
					0-107.246.054	Anordnung der Stellschr.	91.8		
						ENGINE ALIGNMENT			
						ARR. OF JACKING SCREWS			
1	1	1	1	004	107.246.054.203	Motorausrichtung			
					0-107.246.054	Anordnung der Stellschr.	102		
						ENGINE ALIGNMENT			
						ARR. OF JACKING SCREWS			



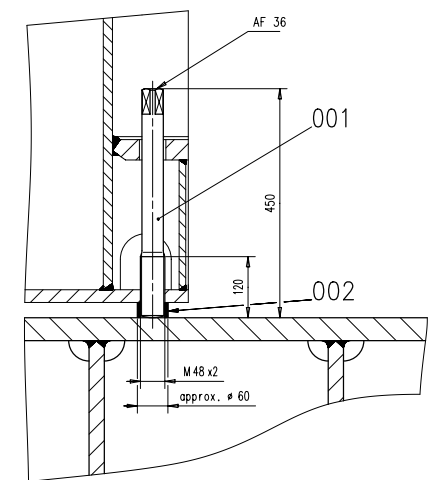
Das mit ○ bezeichnete Werkzeug wird im Schrank Gruppe 9408-11 aufbewahrt
TOOLS MARKED WITH ○ WILL BE KEPT IN A CUPBOARD IN ENGINEERS STORE (SEE GROUP 9408-11)

SURFACE PROTECTION SEE GROUP 0344
GENERAL TOLERANCES ACCORDING TO ISO/2768-m

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Q-Code	X	X	X	X	Substitute for	Scale	-/-								
Engine type	RT48T				Version	B				Werkzeug Motorausrichtung mit Stellschrauben				Drawn: S. Stylianou 24.08.98	
								TOOL ENGINE ALIGNMENT WITH JACKING SCREWS				Wärtsilä NSD Switzerland Ltd			
												CAD			
												H			



A-A 1 : 5

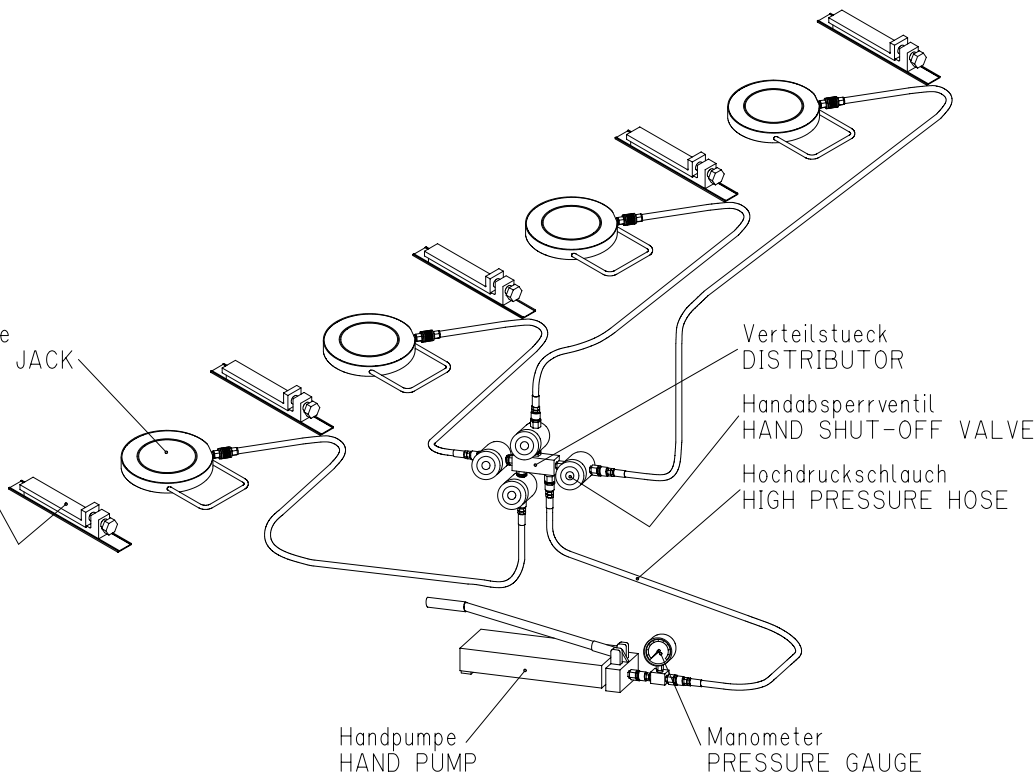
[illegible]

Normales Werkzeug : Gehört zur normalen Motorausrüstung				STANDARD TOOL : PART OF THE STANDARD ENGINE OUTFIT			
Empfohlenes Werkzeug : Wird nur bei zusätzlicher Bestellung geliefert				RECOMMENDED TOOL : WILL ONLY BE SUPPLIED ON REQUEST AT EXTRA COST			
Montage-Werkzeug : Wird teilweise während der Montage zur Verfügung gestellt				FITTING TOOL : WILL BE PROVIDED ON A LOAN BASIS FOR THE INSTALLATION PERIOD			
Dieses Werkzeug hat verschiedene Anwendungen. Es ist bereits in Gruppe aufgegeben und ist daher in dieser Gruppe nicht mehr aufzugeben (* an Stelle von Stückzahl eintragen)				THIS TOOL CAN BE EMPLOYED FOR VARIOUS PURPOSES. IT IS ALREADY LISTED UNDER GROUP AND IS THEREFORE NOT SPECIFIED UNDER THIS GROUP (* ENTER INSTEAD OF NUMBER OFF)			
200				*			
Ausführungs-Kennzahl				Bemerkung			

Exec. code number				Pos. code no				Article number				Designation				Source of supply				Modifi-cation letter			
205, 204, 203, 202, 201, 200								Drawing number				Material and remarks				~ mass kg/piece							
8Cyl 7Cyl 6Cyl 5Cyl				Number of																			
				1				001				107.246.053.200				Motorausrichtung							
												0-107.246.053				Anordn. der Pressen & Keile							
																ENGINE ALIGNMENT				186.5			
																ARR. OF JACKS & WEDGES							
				1				002				107.246.053.201				Motorausrichtung							
												0-107.246.053				Anordn. der Pressen & Keile				203			
																ENGINE ALIGNMENT							
																ARR. OF JACKS & WEDGES							
				1				003				107.246.053.202				Motorausrichtung							
												0-107.246.053				Anordn. der Pressen & Keile				264.6			
																ENGINE ALIGNMENT							
																ARR. OF JACKS & WEDGES							
				1				004				107.246.053.203				Motorausrichtung							
												0-107.246.053				Anordn. der Pressen & Keile				281.1			
																ENGINE ALIGNMENT							
																ARR. OF JACKS & WEDGES							

Hydr. Presse
HYDRAULIC JACK

Keil
WEDGE



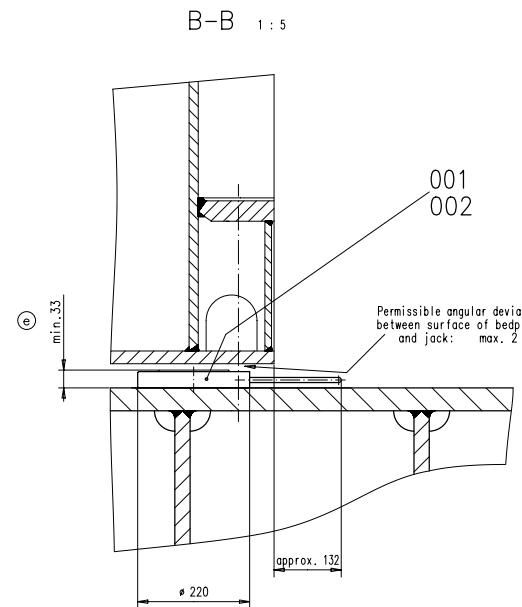
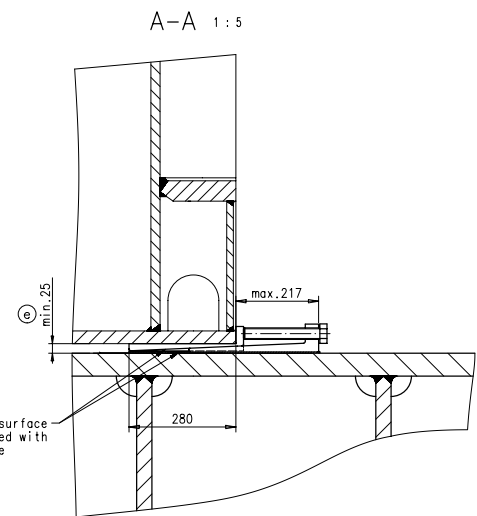
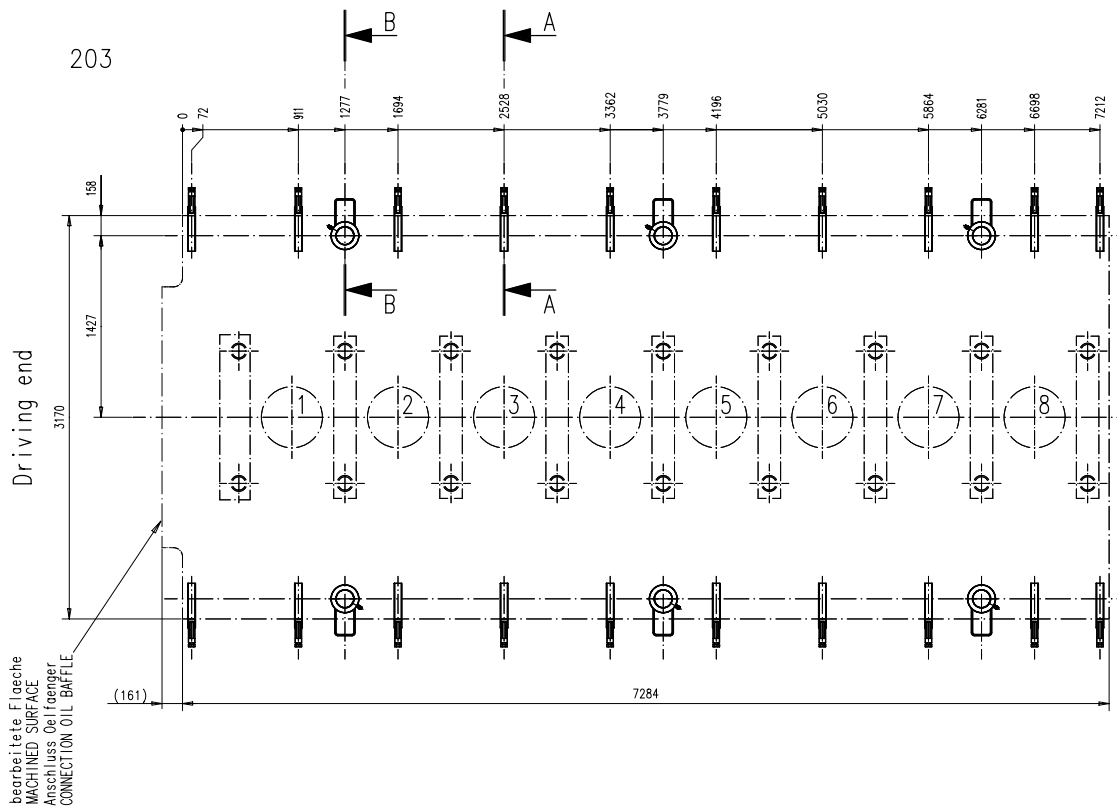
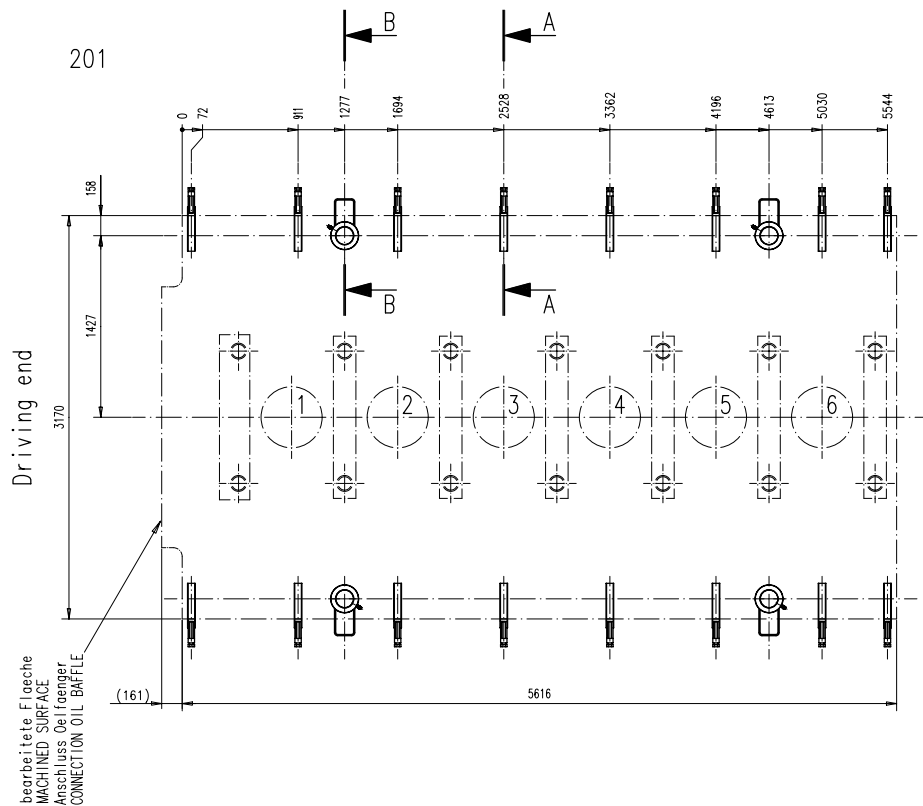
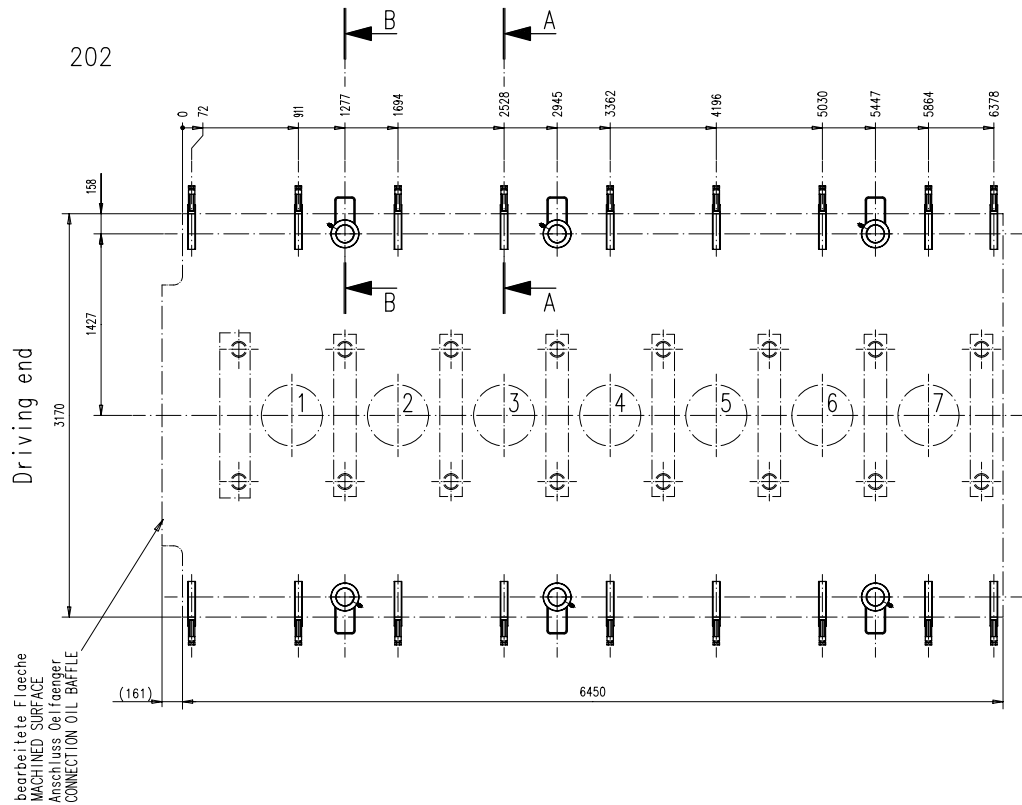
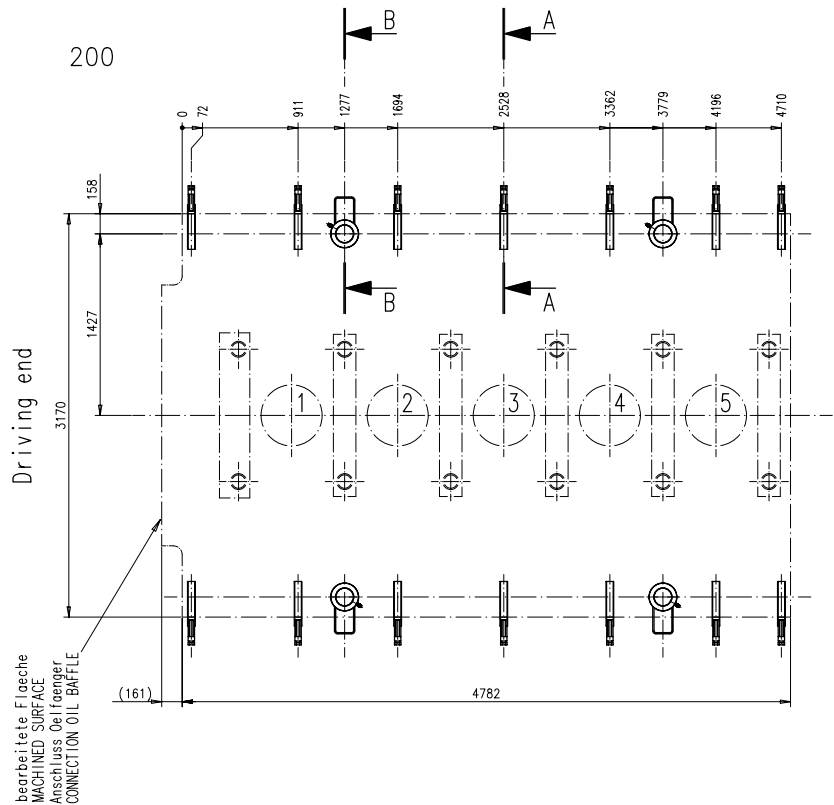
Handpumpe
HAND PUMP

Manometer
PRESSURE GAUGE

Das mit ○ bezeichnete Werkzeug wird im Schrank Gruppe 9408-11 aufbewahrt
TOOLS MARKED WITH ○ WILL BE KEPT IN A CUPBOARD IN ENGINEERS STORE (SEE GROUP 9408-11)

SURFACE PROTECTION SEE GROUP 0344
GENERAL TOLERANCES ACCORDING TO ISO/2768-m

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Q-Code	X	X	X	X	Substitute for	Scale	-/-																								
Engine type	RT48T				Version	B				Werkzeug Motorausrichtung				Drawn: S. Stylianou 16.06.98																	
										TOOL ENGINE ALIGNMENT				Wärtsilä NSD Switzerland Ltd																	
										CAD																					
										H																					
Design group					ISO	3-107.246.292					Page:																				
9710-01					JIS																										



Exec. code number 203, 202, 201, 200				Pos. code no.	Article number	Designation	Source of supply	Modifi- cation letter
Number of								
2	2	1	1	001	107.245.882.201	Hydr. Pressen mit Handpumpe 1500 kN	70.7	
					1-107.245.882	HYDR. JACKS WITH HAND PUMP 1500 kN ASSEMBLY DRAW.		
20	18	16	14	002	107.245.882.200	Hydr. Pressen mit Handpumpe 1500 kN	70.7	
					1-107.245.882	HYDR. JACKS WITH HAND PUMP 1500 kN ASSEMBLY DRAW.		
1	1	1	1	003	107.245.895.200	Schraeger Keil	7.511	
					2-107.245.895	WEDGE		
kg	kg	kg	kg	004	107.245.959.500	Ausrichtvorschrift		
					4-107.245.959	ALIGNMENT INSTRUCTIONS	0.001	
307	291	204	187					

First introduced at		a		7-14.298		10.07.96		c		7-14.401		16.09.98		e		7-77.997		08.03.10	
		b		7-14.305		30.08.96		d		7-61.644		18.06.08							
RTA48T		Number		Drawn date		Number		Drawn date		Number		Drawn date							
		O-Code		X X X X X		Substitute for				Scale		1:20							
										Drawn:		M.LUETHI		16.01.96					

MIDS_WinGD-RT-flex48T-D_TOOL-ENGINE-ALIGNMENT

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2017-08-21	DRAWING SET	First web upload

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