			Δ	vailable	executio	ns							•						
А			E	Executior No.	n Mater ID	ial Cy	linder No.	1	ttribut nent	te 1: tool type	!								Α
				INU.			INU.	SCRE	WS	WEDGES									
				001	PA A D 21	5869	5	X											
				002	PAAD34	6519	5			X									
				003	PAAD18	0542	6	X											
				004	PAAD35	3044	6			X									
В				005	PAAD27	6880	7	X											В
				006	PAAD35	3123	7			X									
				007	PAAD28	36613	8	X											
				800	PAAD35	3218	8			X									
С		Det not	above ailed gr shown	uidance for in the abo	can be confi the execution ve table, the	ns is provide n it may stil	d within th I be under	ne Marine ` developr	Installa	tion Manual not available	(MIM). e. For	lf a spe further i	cific exi	ecution c	f interi n case	est is of a			C
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		Rev.	Creator	Approver	Approval Date	Change ID	Change	Synopsis					A	pproved	Activit	y Code	Е	С	
				<b>V G</b> or Gas & D		TOOL MIDS n				LIGNM	1EN	Τ							
	S	epa	rate	BOM av	T T	Dimension	7 []												
F	Sca Copyri		erthur Gas	& Diesel Ltd. All	rights reserved.	Units [M	n] [kg		Materia						Net We	eight			F
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	any wa	y nor m	ade access	any other purpose sible to third parti of Winterthur Gas	es without the	Qty per		A4	Item ID		<u>P</u> T/	<u>4</u> 40	<u> 253</u>	303	Drawi Page			1/1	
				1			2			3					4	•			•

SEQ NO	QTY	Item ID	Item Name Dimension	Standard-I D	Basic Material	Net Weight
001	22	PAAD005430	JACKING SCREW		W-FU-235-N-T	2.3
002	8	PAAD318478	HYDRAULIC JACK			
003	8	PAAD318480	SUPPORT BLOCK			

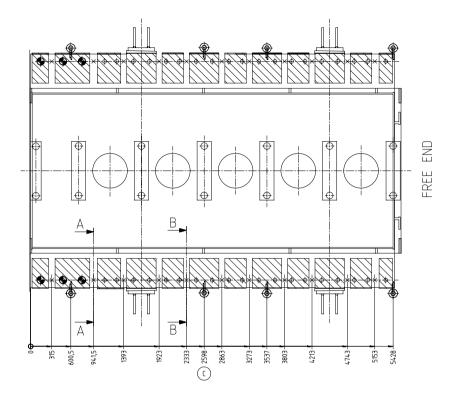
Prod.	4 RTX-7 5 X52					X52DF X52DF-1.1	5 X52DF- 5 X52DF-		5 X52DF-M	-1.0	
	С	sjo101	mhu019	12.02.2024	CNAA005240	Drawing updated	d			4	3
History	В	sde101	mhu019	02.10.2019	EAAD090713 Legacy information. See corresponding ChangeNotice					4	3
Change Hi	Α	jba039	mhu019	05.01.2017	EAAD087035	Legacy informat	ion. See corresponding C	hangeNotice		4	-
Ŝ	-	200458	bha009	23.12.2015	EAAD779403	-				-	-
	Rev.	Creator	Approver	Approval Date	Change ID Change Synopsis Approved Activity Code						С



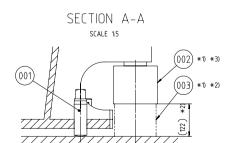
Alignment with: Jacking Screws

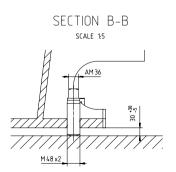
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the provious written concept of Winterthur Cas & Digeal Ltd

	Dimension								
l. t	Units	[m] [kg]	Basic Mate	erial				Net Weight	50.6
r	Main Design	Yes	Design Gr	oup	9710-01	Q-Code	ХХО	Standard	WDS
r t	Qty per	Engine	A4	Item ID	PAA	D21	15869	BOM Page/s	01/01



DRIVING





#### CAUTION

Tool and/or bedplate damage

#### Countermeasure:

Avoid overloading of jacking screws and/or bedplate areas by observing the appropriate engine alignment/ assembly procedure as follows:

- Lift the engine into the engine room and place it on levelled , temporary blocks, underneath the bedplate beside the jacking screws.
- Screw in all jacking screws until touching the foundation top plate (the full number of jacking screws must be used)
- Apply hydraulic jacks to the protruding bedplate ribs nearby the jacking screws as indicated in the drawing.
- Remove the temporary blocks by slightly lifting the engine with the hydraulic jacks.
- Start with the engine alignment by means of jacking screws. Before turning a jacking screw, reduce its load by use of the hydroulic jacks. Any height adjustment must be performed in small steps no more than 1 mm per step (equals to 1/2 screw turn, based on 2 mm thread pitch). Changes in height larger than the maximum allowance (1 mm) require a gradual process where all jacking screws are successively adjusted in stages, to ensure the best possible load distribution.

#### Remarks

- \*1) To be provided by the shipyard \*2) Height depending on the requirement (chock thickness in correlation with maximum permissible extension of the hydraulic jack, proposal Type: Enerpac RCS-1002 Load at 700 bar: 880 kN

Prod.				4RTX-7 5X52		5×	5X52		5	5X52DF-2 X52DF-A-1			5X52	DF-M-	1.0
	С	sjo101	mhu019	12.02.2024	CNAA005240	Drawin	ng up	dated						4	3
August	В	sde101	mhu019	02.10.2019	EAAD090713	Legac	y inf	ormation.	See cor	respond	ling Cho	ange	Notice	4	3
Į.	Α	jba039	mhu019	05.01.2017	EAAD087035	Legac	y inf	ormation.	See cor	respond	ling Cho	ange	Notice	4	₹,
at the state of th	-	2004589	<b>0</b> bha009	23.12.2015	EAAD779403	-								-	- L
	Rev.	Creator	Agprover	Approval Date	Change ID	Change S	ynopsis				Appro	oved	Activity Code	Е	C
	и	ΛN	IG	ם ו	TOOL	ENC	ine	ALIC	NMEN	١T					
			Gas & D		Alignmen	t with	n: Ja	cking Sc	rews						
S	separate BOM available Dimension														
Sca	ile 1	:50	母 €	<b>→</b> NX	Units [MM]	[kg]	Basic	Material				N	let Weight	50.6	60 <sub>M</sub>
SURFACE PROTECTION SEE GROUP 0344 07/108	6 84 DOSS	ession of the o	Diesel Ltd. All n drawing the rec either the whole	rights reserved. Spient recognizes a nor ass part	Main Design	Yes	Design		710-01	Q-Code	ΧХ	0	Standard	WE	
Total College T NATION CE 1500015	#101, FO	rhading or any	in any way for other purpose	censtruction. nor copied in				Item	D/	V D 2	10/	n	Drawing		11
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	us write	sde accessible s consent af M	e to third partie Ninterfour Gas	s without the & Diesel Ltd.	per t	ingine	Α1	ID	P/	AD2	1286		Page/s	- 1	/1

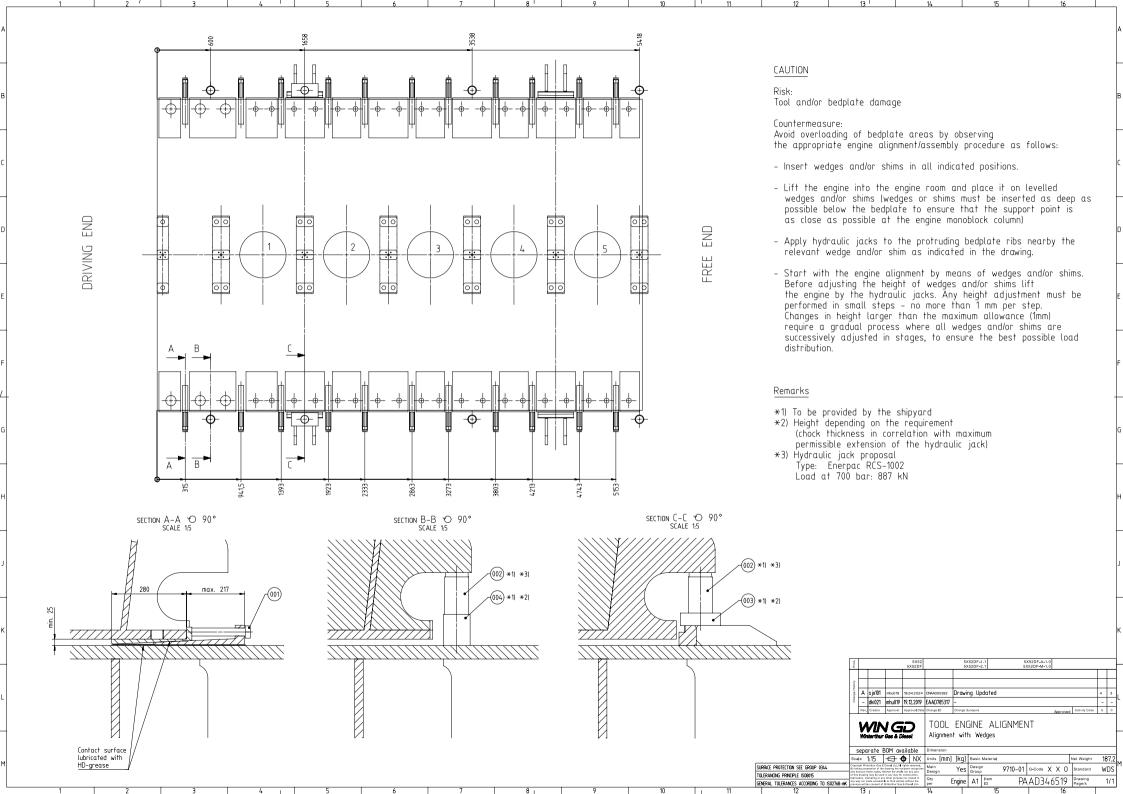
NO	QTY	/ Item ID		Item Name			Dimension	Standard-I D	Basic Material	١	Vei
01	22	107.24	5.895.200	WEDGE							8.
002	8	PAAD	318478	HYDRAULI	C JACK						
003				SUPPORT	PLATE						
	2			SUPPORT	BLOCK						
04	6	PAAD	318480	OOI I OIKI	DEOOR						
			5 X52		5	5 X52DF-1 1		5 X52DF-A-1 0			
Prod.			5 X52 5 X52DF		5 5	5 X52DF-1.1 5 X52DF-2.1		5 X52DF-A-1.0 5 X52DF-M-1.0			
Prod.			5 X52 5 X52DF		5 5	5 X52DF-1.1 5 X52DF-2.1		5 X52DF-A-1.0 5 X52DF-M-1.0			
			5 X52 5 X52DF		5 5	5 X52DF-1.1 5 X52DF-2.1		5 X52DF-A-1.0 5 X52DF-M-1.0			
ange History Prod.	A	sjo101	5 X52 5 X52DF	18.04.2024	5	5 X52DF-1.1 5 X52DF-2.1 Drawing Updated	d	5 X52DF-A-1.0 5 X52DF-M-1.0		4	
Change History Prod.	A -	sjo101 dki021	5 X52DF		CNAA005392	5 X52DF-2.1	d	5 X52DF-A-1.0 5 X52DF-M-1.0		4 -	

# Winterthur Gas & Diesel

Alignment with: Wedges

Bill Of Material	
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	Dimension								
i.	Units	[m] [kg]	Basic Mat	erial				Net Weight	187.2
r	Main Design	Yes	Design G	roup	9710-01	Q-Code	ХХО	Standard	WDS
r t	Qty per	Engine	A4	Item ID	PAA	D34	46519	BOM Page/s	01/01



SEQ NO	QTY	Item ID	Item Name Dimension	Standard-I D	Basic Material	Net Weight
001	26	PAAD005430	JACKING SCREW		W-FU-235-N-T	2.3
002	8	PAAD318478	HYDRAULIC JACK			
003	8	PAAD318480	SUPPORT BLOCK			

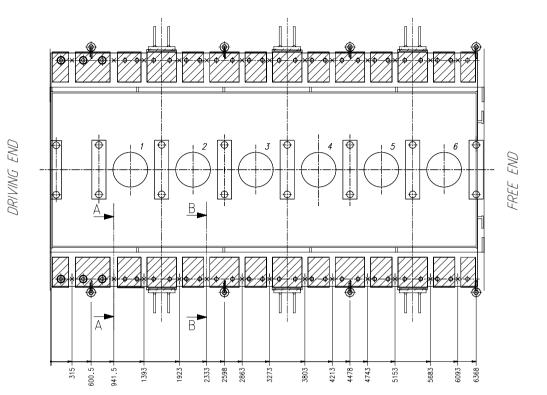
Prod.			6 X52 6 X52DF			X52DF-1.1 X52DF-2.1	6 X52DF-A-1.0 6 X52DF-M-1.0				
	С	sjo101	mhu019	18.04.2024	CNAA005392	Drawing updated				4	3
History	В	sde101	mhu019	02.10.2019	EAAD090713	Legacy information	n. See corresponding ChangeNo	tice		4	3
Change Hi	Α	jba039	mhu019	05.01.2017	EAAD087035	Legacy information	n. See corresponding ChangeNo	tice		4	-
S	-	wwa008	bha009	16.01.2015	EAAD778076	-					-
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis		Approved	Activity Code	Е	С

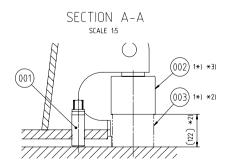


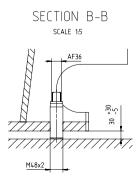
Alignment With: Jacking Screws

Bill Of Material	Dimension
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recognizes and honours these rights. Neither the whole nor any part of this document may be used in any way for	Main Desig
construction, fabrication, marketing or any other purpose nor copied in any way nor made accessible to third parties without the previous without the previo	O4.,

t	Units	[m] [kg]	Basic Mat	erial				Net Weight	59.8
r	Main Design	Yes	Design G	roup	9710-01	Q-Code	XXO	Standard	WDS
r t	Qty per	Engine	A4	Item ID	PAA	\D18	30542	BOM Page/s	01/01







#### CAUTION

Tool and/or bedplate damage

#### Countermeasure:

Avoid overloading of jacking screws and/or bedplate areas by observing the appropriate engine alignment/ assembly procedure as follows:

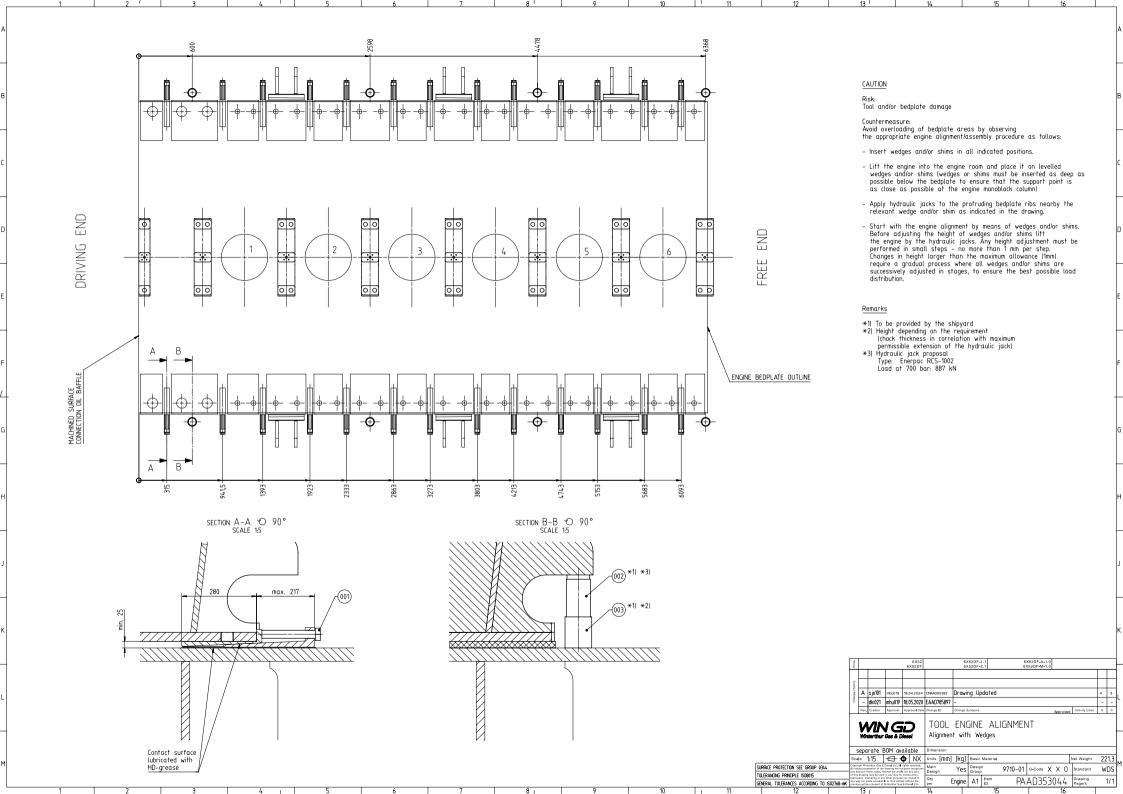
- Lift the engine into the engine room and place it on levelled , temporary blocks, underneath the bedplate beside the jacking screws.
- Screw in all jacking screws until touching the foundation top plate (the full number of jacking screws must be used)
- Apply hydraulic jacks to the protruding bedplate ribs nearby the jacking screws as indicated in the drawing.
- Remove the temporary blocks by slightly lifting the engine with the hydraulic jacks.
- Start with the engine alignment by means of jacking screws. Before turning a jacking screw, reduce its load by use of the hydraulic jacks. Any height adjustment must be performed in small steps no more than 1 mm per step (equals to 1/2 screw turn, based on 2 mm thread pitch). Changes in height larger than the maximum allowance (1 mm) require a gradual process where all jacking screws are successively adjusted in stages, to ensure the best possible load distribution.

#### Remarks

- \*1) To be provided by the shipyard \*2) Height depending on the requirement (chock thickness in correlation with maximum
- permissible extension of the hydraulic jack) \*3) Hydraulic jack proposal Type: Enerpac RCS-1002 Load at 700 bar: 880 kN

	Prod.				6X52 6X52DF			(52DF- (52DF-			52DF-A-1.0 52DF-M-1.0				
	П	C	sjo101	mhu0 19	18.04.2024	CNAA005392	Drawi	ng up	dated					4	3
	woork	В	sde101	mhu019	02.10.2019	EAAD090713	Legac	y inf	ormation.	See con	responding	Chang	geNotice	4	3
	H aga	Α	jba039	mhu019	05.01.2017	EAAD087035	Legac	y inf	ormation.	See con	responding	Chang	jeNotice	4	-
	Cha	-	wwa008	bha009	16.01.2015	EAAD778076	-							-	-
		Rev.	Creator	Approver	Approval Date	Change ID	Change 8	iynopsis				Approved	Activity Code	Е	С
				JG		TOOL Alignmen				SNMEN	IT				
		****	HOT UNE	Ves 01 2	NOOCE .	,gc			9 01						
	s	ерс	rate E	30M av	ailable	Dimension									
	Scal		1:50		<b>⇒</b> NX	Units [MM]	[kg]	Basic	Material				Net Weight	59.	.80
SURFACE PROTECTION SEE GROUP 0344	Dy takin	10 000	editto colazee	Diesel Ltd. All drawing the re either the whol	rights reserved, cipient recognizes e nor ass part	Main Design	Yes	Desig		710-01	Q-Code X	X 0	Standard	W	'DS
TOLERANCING PRINCIPLE ISO8015	fabricat any war	ion, m	orketing or any	in any way for other purpose to third partic	nor copied in	Qty	ngine	A1	Item ID	PΛ	AD180	5/.2	Drawing		1/1
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	previou	s writt	en consent of I	Winterthur Gas	& Diesel Ltd.	per		/	ID	17	AD 100	J+2	Page/s	_	

		/ Item ID	)	Item Name			Dimension	Standard-I D	Basic Material		١	Ne Weigh
01	26	107.2	45.895.200	WEDGE								8.5
02	8	PAAC	0318478	HYDRAULIC	JACK							
03	8	PAAC	0318480	SUPPORT BL	-OCK							
.00		1700										
rod.			6 X52		6	X52DF-1.1		6 X52DF-A-1.0				
Prod.			6 X52 6 X52DF		6 6	X52DF-1.1 X52DF-2.1		6 X52DF-A-1.0 6 X52DF-M-1.0				
			6 X52 6 X52DF		6 6	X52DF-1.1 X52DF-2.1						
	A	sjo101	6 X52DF	18.04.2024	CNAA005392	X52DF-1.1 X52DF-2.1 Drawing Updat	ted				4	3
	-	dki021	6 X52DF mhu019 mhu019	18.04.2024 18.05.2020	CNAA005392 EAAD785897	Drawing Updat	ted		Annual	Astivity Codo	-	-
			6 X52DF	18.04.2024	CNAA005392  EAAD785897  Change ID	Drawing Updat - Change Synopsis		6 X52DF-M-1.0	Approved	Activity Code	-	-
	- Rev.	dki021 Creator	6 X52DF  mhu019  mhu019  Approver	18.04.2024 18.05.2020 Approval Date	CNAA005392  EAAD785897  Change ID	Drawing Updat - Change Synopsis			<b> </b>	Activity Code	-	-
	Rev.	dki021 Creator	6 X52DF mhu019 mhu019	18.04.2024 18.05.2020 Approval Date	CNAA005392  EAAD785897  Change ID	Drawing Updat - Change Synopsis	NE ALI	6 X52DF-M-1.0	<b> </b>	Activity Code	-	-
	Rev.	dki021 Creator  Creator	mhu019 Approver	18.04.2024 18.05.2020 Approval Date  Diesel	CNAA005392 EAAD785897 Change ID	Drawing Updat - Change Synopsis	NE ALI	6 X52DF-M-1.0	<b> </b>	Activity Code	-	-
Change History	Rev.	dki021 Creator  Therth  Bill Interthur G possession	mhu019 mhu019 Approver  Of Materia as & Diesel Ltd of the docur	18.04.2024 18.05.2020 Approval Date  Diesel  All rights reserved. ment the recipient	CNAA005392 EAAD785897 Change ID  TOOL Alignment Dimension Units	Drawing Updat - Change Synopsis	NE ALI es	6 X52DF-M-1.0	<b> </b>	Activity Code  Net Weight	- E	-
/ ta cogn ny p	Rev.	dki021 Creator  Therth Bill Interthur G. possession nd honours this docum	mhu019 mhu019 Approver  Of Materia as & Diesel Ltd of the docur these rights. N nent may be us	18.04.2024 18.05.2020 Approval Date  Diesel  All rights reserved.	CNAA005392 EAAD785897 Change ID  TOOL Alignment Dimension Units Main Design	Drawing Updat - Change Synopsis  ENGI with: Wedg	NE ALI es	6 X52DF-M-1.0	<b> </b>	Net Weight	- E	3 - 0



SEQ NO	QTY	Item ID	Item Name Dimension	Standard-I D	Basic Material	Net Weight
001	30	PAAD005430	JACKING SCREW		W-FU-235-N-T	2.3
002	8	PAAD318478	HYDRAULIC JACK			
003	8	PAAD318480	SUPPORT BLOCK			

Prod.	7 X52 7 X52DF		7 7	X52DF-1.1 X52DF-2.1	7 7	X52DF-A-1.0 X52DF-M-1.0						
History	В	sjo101	mhu019	18.04.2024	CNAA005392	Drawing Update	d				4	3
Change Hi	Α	sde101	mhu019	02.10.2019	EAAD090713	Legacy informat	ion. See correspond	ling ChangeNotic	е		4	3
5	-	dki021	hdo002	12.10.2017	EAAD781895	-					-	-
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis			Approved	Activity Code	Е	С



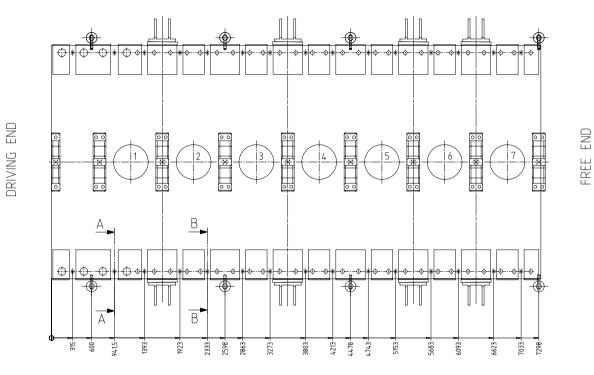
Alignment With: Jacking Screws

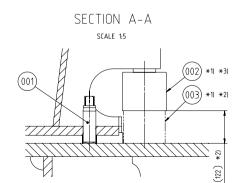
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the previous written consent of Winterthur Gas & Diesel Ltd	

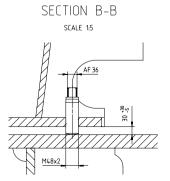
	Dimension					
t	Units	[m] [kg]	Basic Mat	erial		Net Weight
r r	Main Design	Yes	Design G	roup	9710-01 Q-Code X X O	Standard
r t	Qty per	Engine	A4	Item ID	PAAD276880	BOM Page/s

69 WDS

01/01







#### CAUTION

Tool and/or bedplate damage

Countermeasure: Avoid overloading of jacking screws and/or bedplate areas by observing the appropriate engine alignment/ assembly procedure as follows:

- Lift the engine into the engine room and place it on levelled , temporary blocks, underneath the bedplate beside the jacking screws.
- Screw in all jacking screws until touching the foundation top plate (the full number of jacking screws must be used)
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#### Remarks

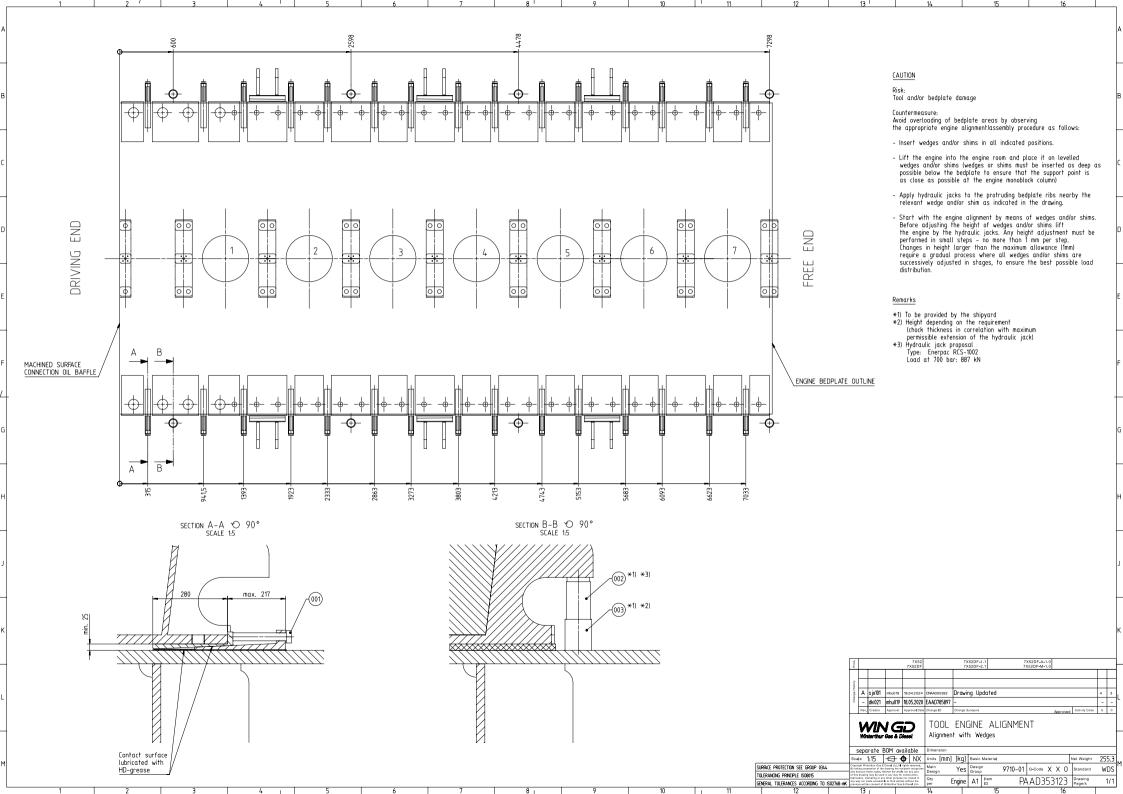
SURFACE PROTECTION SEE GROUP 0344

TOLERANCING PRINCIPLE ISO8015

- \*1) To be provided by the shipyard \*2) Height depending on the requirement (chock thickness in
  - correlation with maximum permissible extension of the hydraulic jack)
- \*3) Hydraulic jack proposal Type: Enerpac RCS-1002 Load at 700 bar: 880 kN

B sjo101 mhu019 18.042024 CNAA005392 Drawing Updated A sde101 mhu019 02.10.2019 EAAD090713 Legacy information. See corresponding ChangeNotice dki021 hdo002 12.10.2017 EAAD781895 TOOL ENGINE ALIGNMENT WNGD Winterthur Gas & Diesel Alignment With: Jacking Screws Net Weight 69.00 Yes Design Group 9710-01 Q-Code X X 0 Standard WDS PAAD276880 Page/s Engine A1 Iten ENERAL TOLERANCES ACCORDING TO ISO2768-m

		Y Item	ID	Item Name			Dir	mension	Standard-I D	Basic Material			Ne Weigh
)01	30	107.	.245.895.200	WEDGE									8.5
02	8	PAA	AD318478	HYDRAULIC	JACK								
03	8	PAA	AD318480	SUPPORT BL	OCK								
			7. VEO		7	VE2DE 4.4			7. V22DE A 4 0				
Prod.			7 X52 7 X52DF			X52DF-1.1 X52DF-2.1			7 X52DF-A-1.0 7 X52DF-M-1.0				
	A	sjo101	7 X52DF	18.04.2024			dated					4	3
	A -	sjo101 dki02	7 X52DF	18.04.2024 18.05.2020	7	X52DF-2.1	dated					-	3
Change History Prod.			7 X52DF		7 CNAA005392	X52DF-2.1  Drawing Up				Approved	Activity Code	-	-
	- Rev.	dki02	7 X52DF  1 mhu019 Approver	18.05.2020 Approval Date	7 CNAA005392 EAAD785897 Change ID	Drawing Up - Change Synopsis	3	\LI			Activity Code	-	
	- Rev.	dki02′	7 X52DF  1 mhu019 1 mhu019	18.05.2020 Approval Date	7 CNAA005392 EAAD785897 Change ID	Drawing Up - Change Synopsis	INE A	\LI	7 X52DF-M-1.0		Activity Code	-	-
	- Rev.	dki02' Creator  Creator	7 X52DF  1 mhu019 1 mhu019 Approver	18.05.2020 Approval Date  Diesel	CNAA005392 EAAD785897 Change ID	Drawing Up - Change Synopsis	INE A	\LI	7 X52DF-M-1.0		Activity Code	-	-
Change History	Rev.	dki02² Creator  Creator  Bilinterthur	7 X52DF  1 mhu019 1 mhu019 Approver  Approver  II Of Materia  Gas & Diesel Ltd.	18.05.2020 Approval Date  Diesel  All rights reserved.	CNAA005392 EAAD785897 Change ID TOOL Alignment Dimension	Drawing Up - Change Synopsis ENG with: Wed	INE A	\LI	7 X52DF-M-1.0		Activity Code  Net Weight	-	-
Change History ta	Rev.	dki02' Creator  Creator  Bil interthur possessio and honour this docu	7 X52DF  1 mhu019 1 mhu019 Approver  II Of Materia Gas & Diesel Ltd. on of the docum rs these rights. Ne	18.05.2020 Approval Date  Diesel	CNAA005392 EAAD785897 Change ID  TOOL Alignment Dimension Units Main Design	Drawing Up - Change Synopsis ENG with: Wed	SINE Adges	\LI	7 X52DF-M-1.0			- E	-



SEQ NO	QTY	Item ID	Item Name Dimension	Standard-I D	Basic Material	Net Weight
001	34	PAAD005430	JACKING SCREW		W-FU-235-N-T	2.3
002	10	PAAD318478	TOOL ENGINE ALIGNMENT			75
003	10	PAAD318480	TOOL ENGINE ALIGNMENT			75

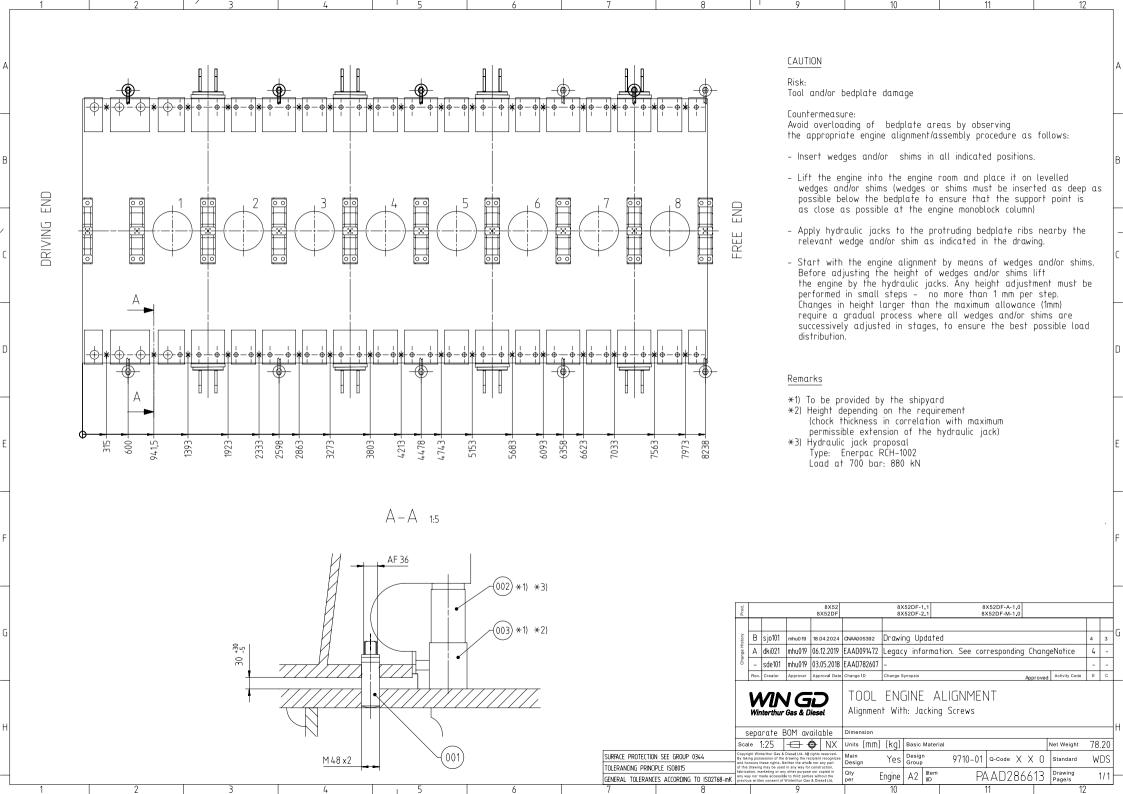
Prod.		8 X52 8 X52DF				52DF-A-1.0 52DF-M-1.0				
History	В	sjo101	mhu019	18.04.2024	CNAA005392	Drawing Updated			4	3
Change H	Α	dki021	mhu019	06.12.2019	EAAD091472	Legacy information. See corresponding	g ChangeNotice		4	-
5	-	sde101	mhu019	03.05.2018	EAAD782607	-			-	-
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis	Approved	Activity Code	Е	С



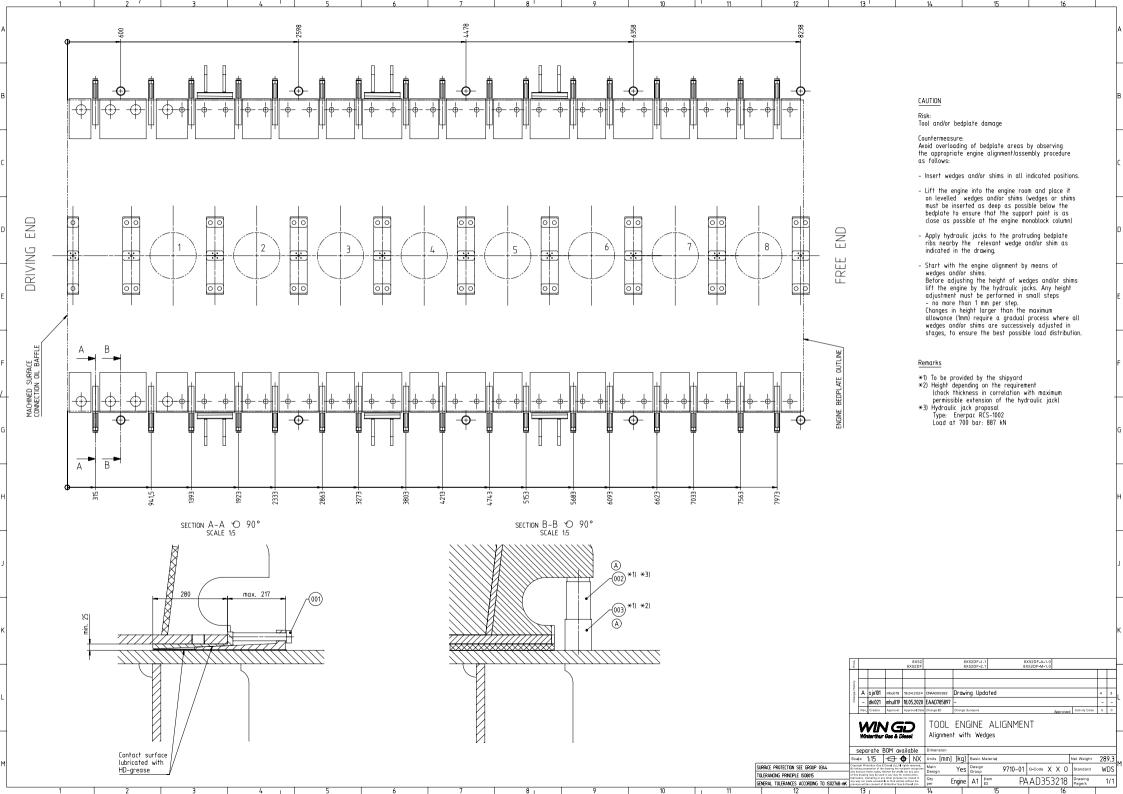
Alignment With: Jacking Screws

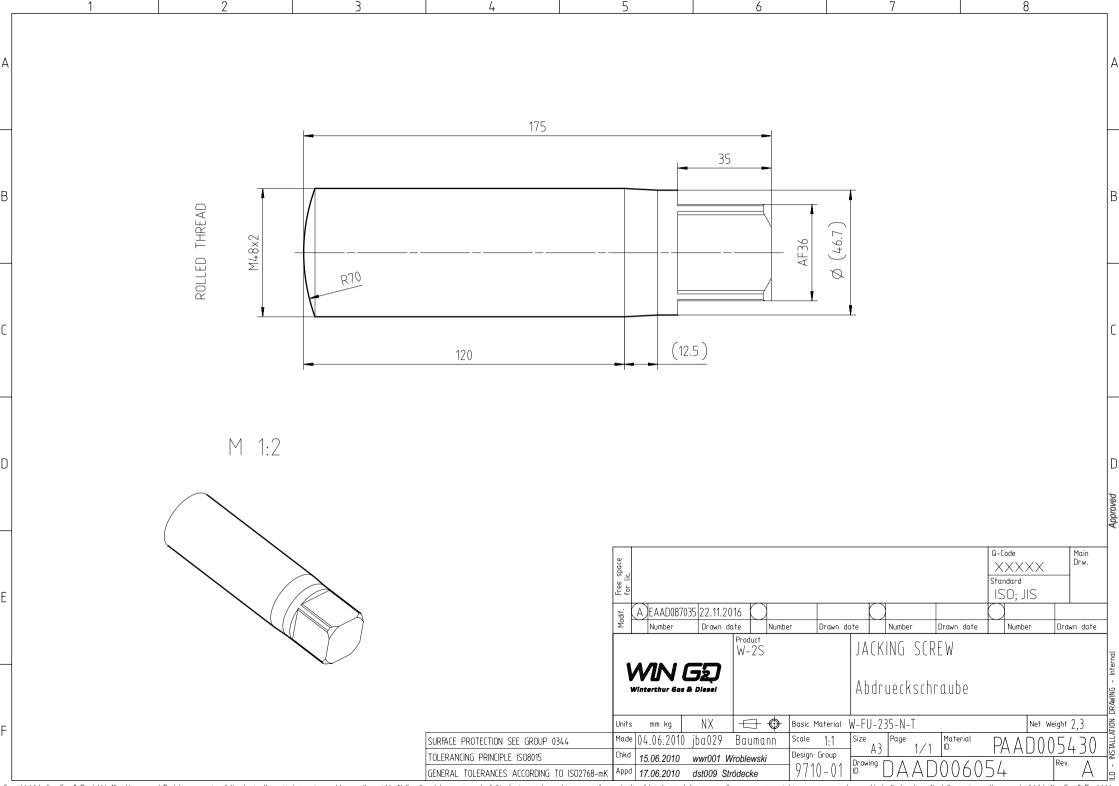
Bill Of Material	Dimension
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recognizes and honours these rights. Neither the whole nor any part of this document may be used in any way for	Main Desig
construction, fabrication, marketing or any other purpose nor copied in any way nor made accessible to third parties without the previous witten consent of Winterthur, Gas & Dissal Ltd.	O4

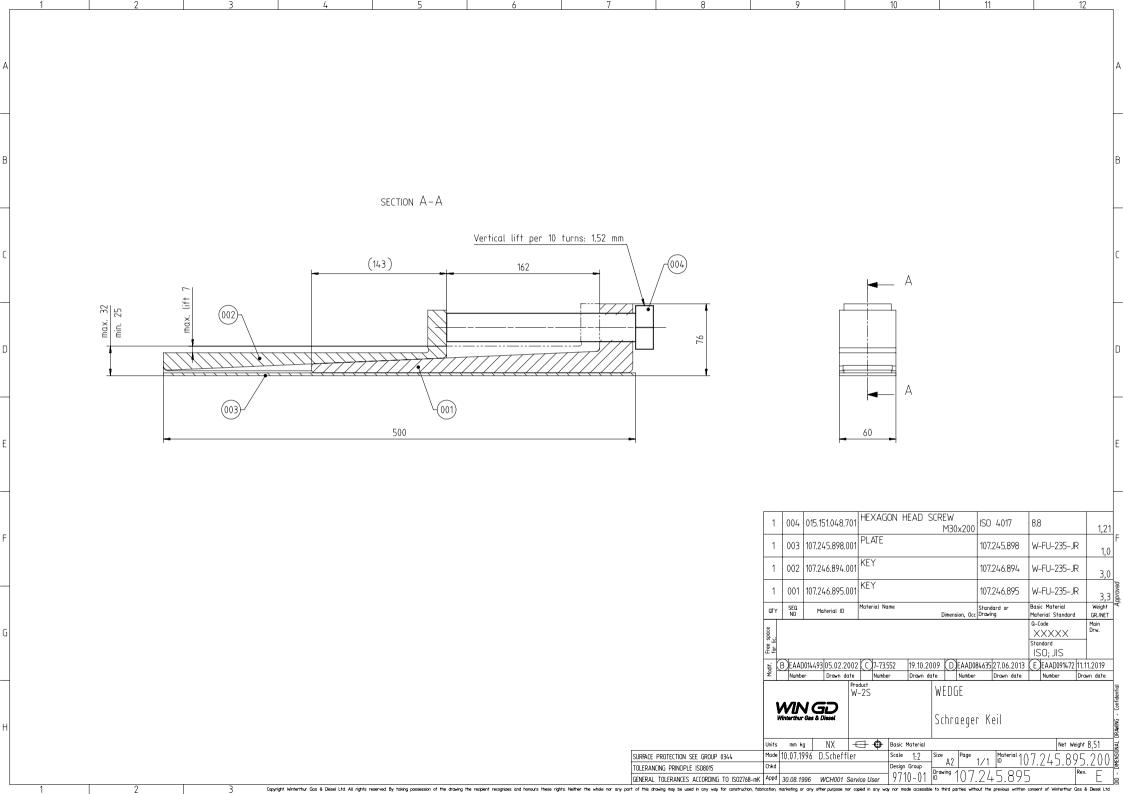
	Units	[m] [kg]	Basic Mat	erial				Net Weight	78.2
r	Main Design	Yes	Design G	roup	9710-01	Q-Code	XXO	Standard	WDS
r t	Qty per	Engine	A4	Item ID	PAA	AD28	86613	BOM Page/s	01/01

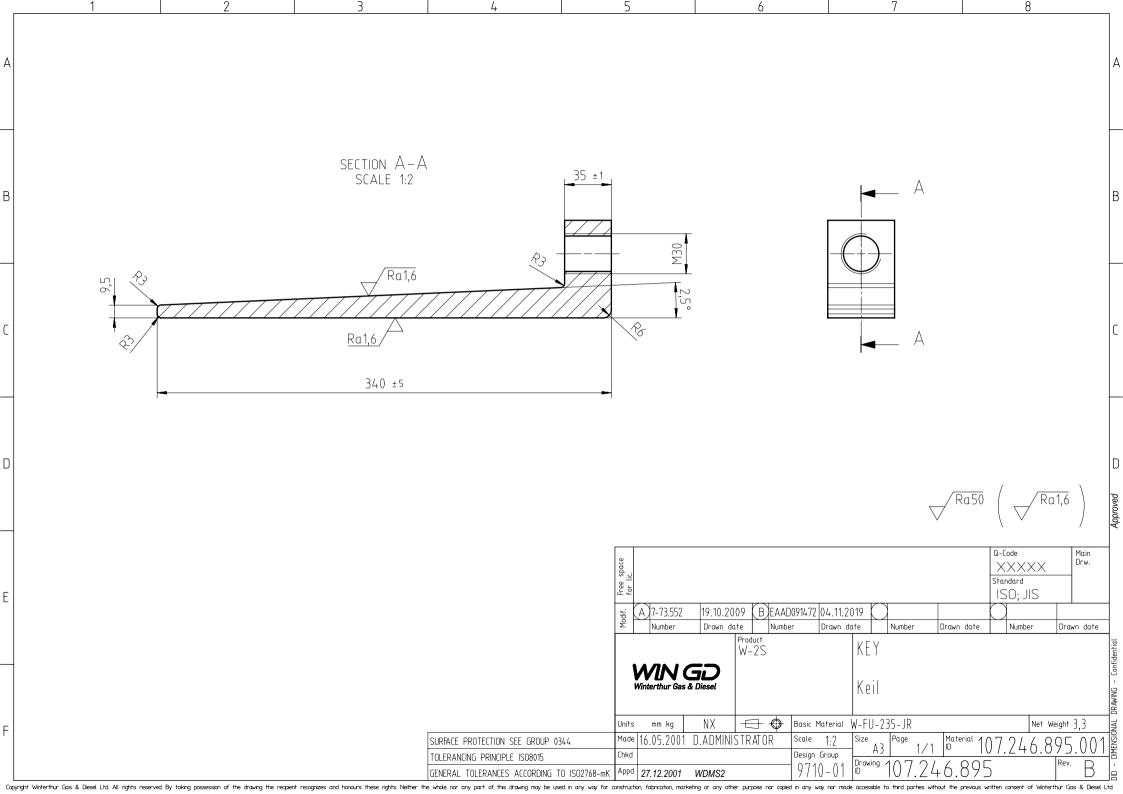


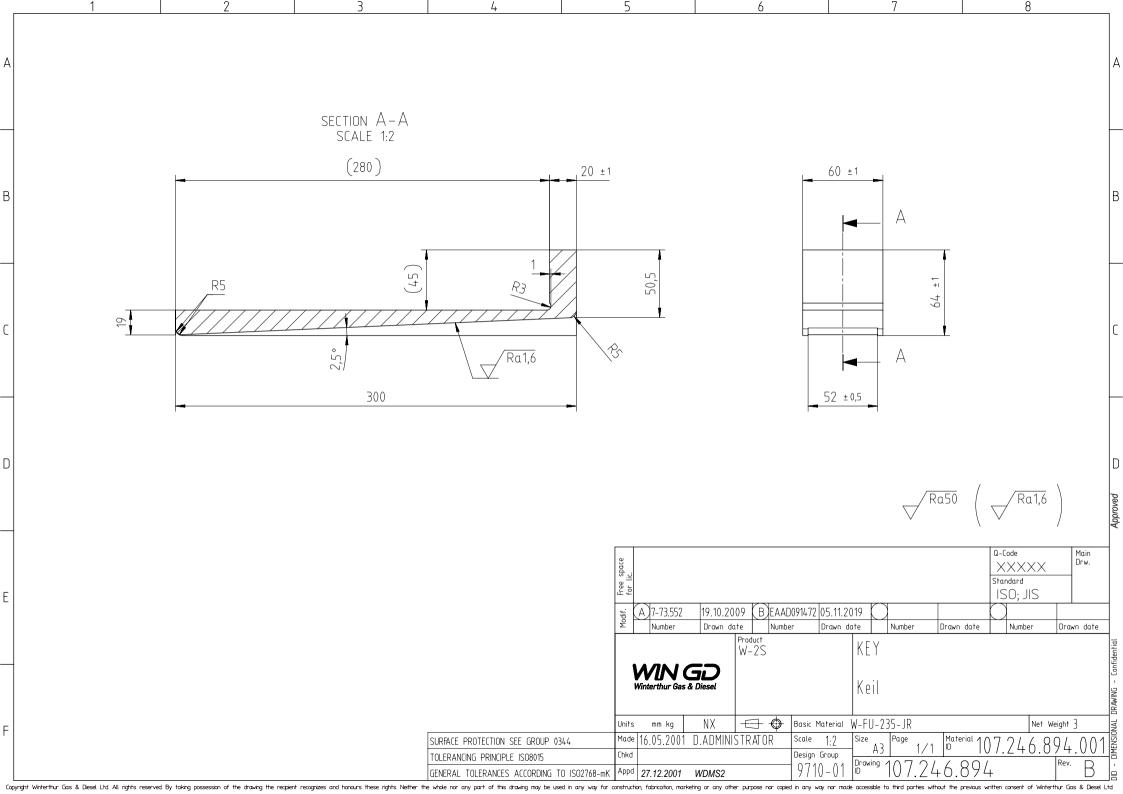
		/ Item ID		Item Name			Dimension	Standard-I D	Basic Material		١	Ne Weigh
01	34	107.24	5.895.200	WEDGE								8.5
02	10	PAAD3	318478	HYDRAULIC	JACK							
03	10	PAAD3	210/00	SUPPORT BL	_OCK							
US	10	FAADS	010400									
1000.			8 X52 8 X52DF		8 8	X52DF-1.1 X52DF-2.1		8 X52DF-A-1.0 8 X52DF-M-1.0				
· non-					8 8	X52DF-1.1 X52DF-2.1						
			8 X52DF		8	X52DF-2.1						
	A	sjo101	8 X52DF mhu019	18.04.2024	CNAA005392	X52DF-2.1  Drawing Updat	ted				4	
	-	dki021	8 X52DF mhu019 mhu019	18.05.2020	CNAA005392 EAAD785897	Drawing Updat	ted		Approved	Activity Code	-	•
Change History	- Rev.	dki021 Creator	8 X52DF  mhu0 19  mhu019  Approver	18.05.2020 Approval Date	CNAA005392  EAAD785897  Change ID	Drawing Updat - Change Synopsis		8 X52DF-M-1.0	Approved	Activity Code		•
Change History	- Rev.	dki021 Creator	8 X52DF  mhu0 19  mhu019  Approver	18.05.2020 Approval Date	CNAA005392  EAAD785897  Change ID	Drawing Updat - Change Synopsis				Activity Code	-	-
Change History	Rev.	dki021 Creator	8 X52DF  mhu0 19  mhu019  Approver	18.05.2020 Approval Date	CNAA005392  EAAD785897  Change ID	Drawing Updat - Change Synopsis	NE ALI	8 X52DF-M-1.0		Activity Code	-	-
Change History	Rev.	dki021 Creator  Creator	mhu019 Approver  Approver	18.05.2020 Approval Date  Diesel	CNAA005392 EAAD785897 Change ID TOOL Alignment	Drawing Updat - Change Synopsis	NE ALI	8 X52DF-M-1.0		Activity Code	-	-
Change History	Rev.	dki021 Creator  Therthum Bill Contenthur Gas	mhu0 19 mhu019 Approver  Approver  Of Materia s & Diesel Ltd.	18.05.2020 Approval Date  Diesel  All rights reserved.	CNAA005392 EAAD785897 Change ID TOOL Alignment Dimension	Drawing Updat - Change Synopsis  ENGI with: Wedg	NE ALI es	8 X52DF-M-1.0		Activity Code  Net Weight	- E	3 - 0
opyrig tal	Rev.	dki021 Creator  Therthum Gaspossession and honours	mhu019 mhu019 Approver  Approver  Of Materia   & Diesel Ltd  of the docur  these rights. N	18.05.2020 Approval Date  Diesel	CNAA005392 EAAD785897 Change ID  TOOL Alignment Dimension Units Main Design	Drawing Updat - Change Synopsis  ENGI with: Wedg	NE ALI es	8 X52DF-M-1.0			- E	-

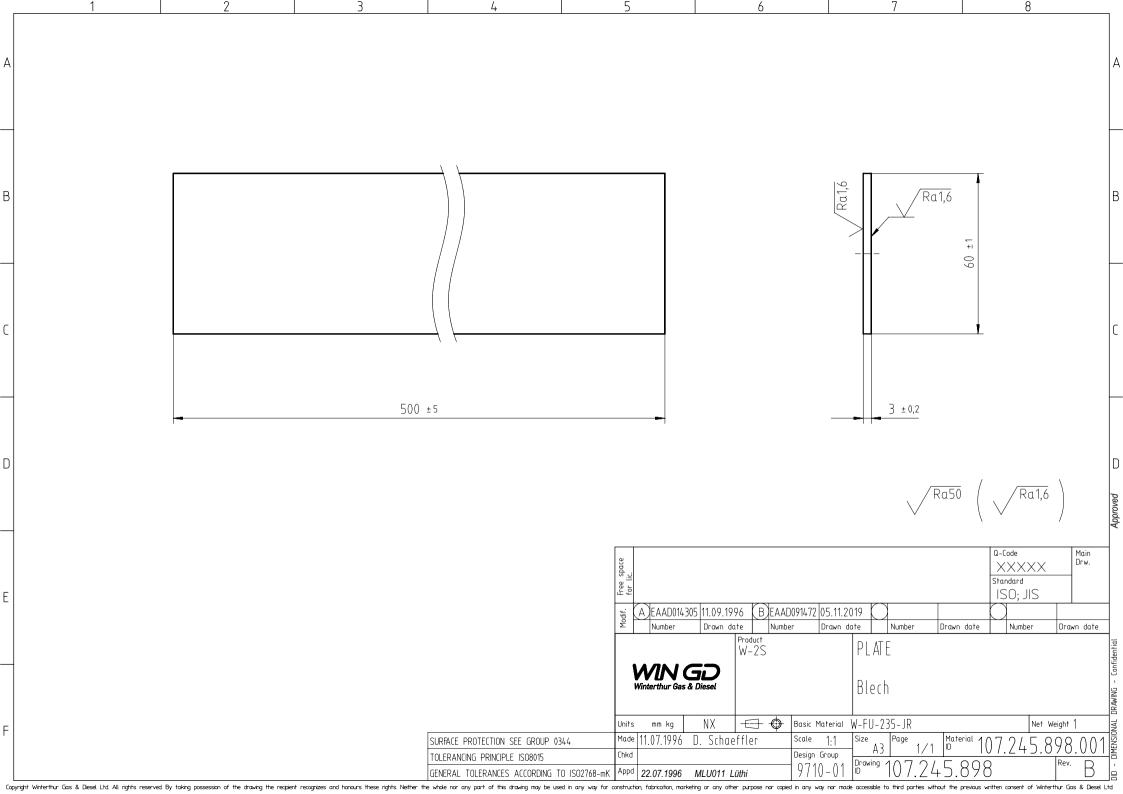














### MIDS - TOOL-ENGINE-ALIGNMENT (DG9710-01)

WinGD X52 /X52DF/X52DF-1.1/X52DF-A-1.0/X52DF-M-1.0

### **TRACK CHANGES**

DATE	SUBJECT	DESCRIPTION
2017-02-15	DRAWING SET	First web upload
2017-08-08	DAAD074045	Main drg new drawing revision
2017-08-08	DAAD062536	Main drg new revision
2017-10-17	DAAD093280	Main drg. – new for 7 cyl. engine version
2018-05-03	DAAD097346	Main drg. – new for 8 cyl. engine version
2019-10-03	DAAD074045 DAAD062536 DAAD093280	Main drgs – new revision
2019-12-19	DAAD125392	Main drg, 5cyl with wedges – new execution added
2020-09-11	DAAD128844 DAAD128894 DAAD128966	Main drgs, 6,7,8 cyl with wedges – added
2024-02-15	PAAD215869-C	New revision
2024-05-02	PAAD286613-B PAAD346519-A PAAD353044-A PAAD353123-A PAAD353218-A PAAD180542-C PAAD276880-B	New revisions

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