

Test Certificate



Certificate No.: 71149 K / usg-Nitz
Page 1 of 1

General Data Wulf Johannsen KG GmbH & Co., Kiel
Supplier

Kiel
Place of test

2008-04-09
Date of test

Item and Test 1 Bedplate
 Engine type: SKL 8 NvD 48 A2
 Bedplate No.: 846
 Cast-No. : 2 105
 Material : cast iron

Repair:
 10 bearing pockets tested for cracks by magnetic particle test method.
 No cracks detected.
 Landing faces of bearing covers machined -0,8 mm, mounted and tightened.
 Line boring of all main bearing pockets to diameter of 235,0 H6.

Test:
 Complete visual inspection and random check of measurement.

Present Stamping: 4018
 11.5.72 DSR 58

As far as could be seen, the workmanship of the component during inspection / test has been to the satisfaction of the undersigned surveyor.

Additional Statements


Sudoservice A. Jeznach, Brookstieg 7, 22145 Stapelfeld
 Intended for

-
 Continue intended for

-
 Customer order no.

-
 Continue customer order no.

1007401/15
 Supplier order no.

add.
71149 K
REP
04  08

Stamping

We hereby certify that the item(s) described above was (were) tested in accordance with the mentioned test procedure(s) by our Surveyor.

Kiel, 2008-04-22
 Place/Date



(SIEG)
 Signature of GL Surveyor

3 Enclosures

**Wulf Johannsen
KG GmbH & Co.**

Motoreninstandsetzung
Maschinenbau
Schleiftechnik
Service



Verwaltung und Werk I

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Sudoservice A. Jeznach

Brookstieg 7

22145 Stapelfeld

Kiel-Wellsee, 2008-04-08

Our Job No.

#1007401/15

REPAIR REPORT

Enginety: SKL 8 NvD 48A2

Bedplate Nr.846 Guss Nr. 2 105

1 Bedplate –

10 Main bearing pockets tested for cracks by magnetic particle test method,
no cracks detected.

Landing faces of bearing covers machined -0,8mm, mounted and tightened.
Line boring of all main bearing pockets to Std. Diameter 235-H6 .
Bedplate cleaned.

MOTORENINSTANDSETZUNGSWERK

Wulf Johannsen KG GmbH & Co.


i.A. Klaus Reinfeld

Enclosures: 2 Datasheets WJ

present Stamping:

4018

11.5.72 DSR 58



2488

Wulf Johannsen
2008-04-08

Grundlagergasse • main bearing bore data sheet

Kunde: Client: Sudoservice A. Jeznach	Datum: Date: 2008-04-08
Kom.-Nr.: Com.-No.: 1007401/15	Motorfabrikat + Type: Engine make + type: SKL 8 NvD 48 A2
Anlage: Plant/ship:	Motor-Nr.: Engine-No.: Guss Nr. 2 105
geprüft von: examined by: K. Schirmann	Grundbohrung Standard: 235H6

	1 a	235,01	235,01	7 a	235,01	235,01	
	1 b	235,01	235,01		7 b	235,01	235,01
	1 c	235,01	235,01		7 c	235,01	235,01
	2 a	235,01	235,01	8 a	235,01	235,01	
	2 b	235,01	235,01		8 b	235,01	235,01
	2 c	235,01	235,01		8 c	235,01	235,01
	3 a	235,01	235,01	9 a	235,02	235,02	
	3 b	235,01	235,01		9 b	235,02	235,02
	3 c	235,01	235,01		9 c	235,02	235,02
	4 a	235,02	235,02	10 a	235,01	235,01	
	4 b	235,02	235,02		10 b	235,01	235,01
	4 c	235,02	235,02		10 c	235,01	235,01
	5 a	235,02	235,02	11 a			
	5 b	235,02	235,02		11 b		
	5 c	235,02	235,02		11 c		
	6 a	235,02	235,02	12 a			
	6 b	235,02	235,02		12 b		
	6 c	235,02	235,02		12 c		

Bemerkung/ Remarks:

Main bearing pockets tested for cracks by magnetic particle test, no cracks detected



2488
2008-04-08
i.h. f.

Ort/Place: Kiel

Datum/Date: 2008-04-08

Unterschr./Sign.:

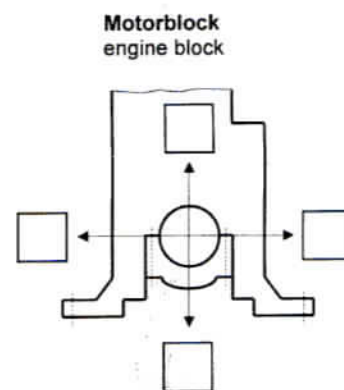
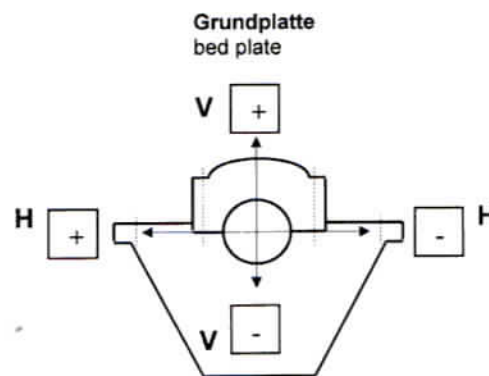
Grundlagergassenflucht • align difference of main bearing bore data sheet

Kunde: Client: Sudoservice A. Jeznach	Datum: Date: 2008-04-08
Kom.-Nr.: Com.-No.: 1007401/15	Motorfabrikat + Type: Engine make + type: SKL 8 NvD 48A2
Anlage: Plant/ship:	Motor-Nr.: Engine-No.: Guss Nr. 2 105
geprüft von: examined by: K. Schirmann	Grundbohrung Standard: 235,0H6

Easylink 2.2 P4
Registered Wulf Johannsen GmbH & Co. KG

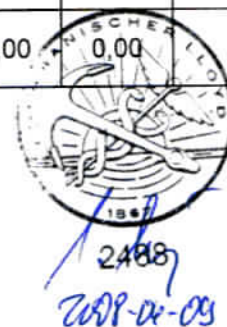
Filename: SKL8NVD48A2 NR.846
Date: 08.04.08
Time: 11:13
Program: Straightness
Unit: mm
Serial: 43057 / 42710
Temp: 19.8C

Num	Ref	Dist	Ver	Hor
1	Ref	0	0.00	0.00
2		330	-0.01	0.00
3		810	-0.01	0.00
4		1290	0.00	0.00
5		1770	-0.02	0.00
6		2250	-0.01	0.00
7		2730	0.00	0.00
8		3210	-0.02	-0.01
9		3690	0.00	0.00
10	Ref	4170	0.00	0.00
Max		0	0.00	0.00
Min		0	-0.02	-0.01



Lagerstuhl bearing bracket											
NR.	1	2	3	4	5	6	7	8	9	10	11
Vertikal V+-	0.00	-0,01	-0,01	0,00	-0,02	-0,01	0,00	-0,02	0,00	0,00	
Horiz. H+-	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,00	0,00	

Bemerkung/ Remarks:



Ort/Place: Kiel

Datum/Date: 2008-04-08

Unterschr./Sign.: *i.h.k.*