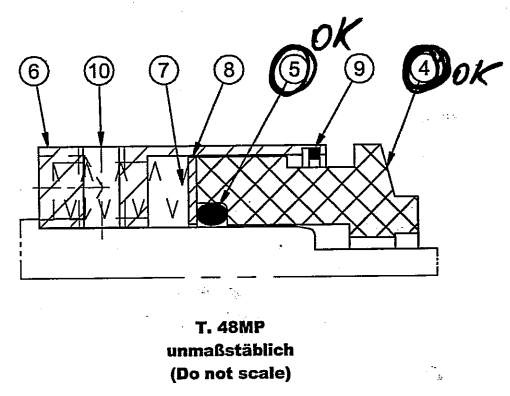
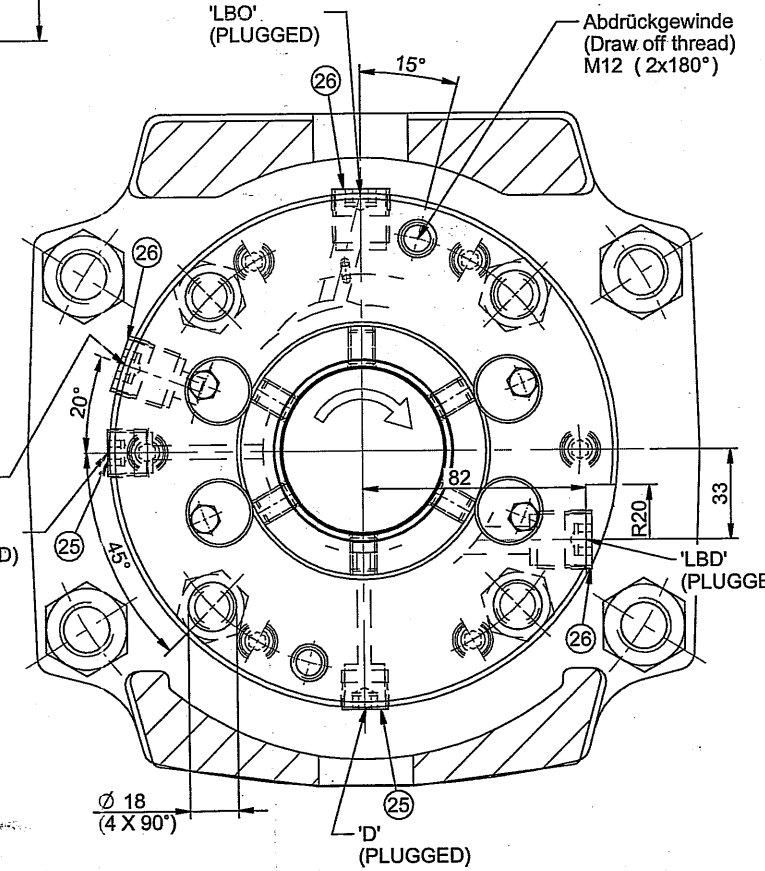
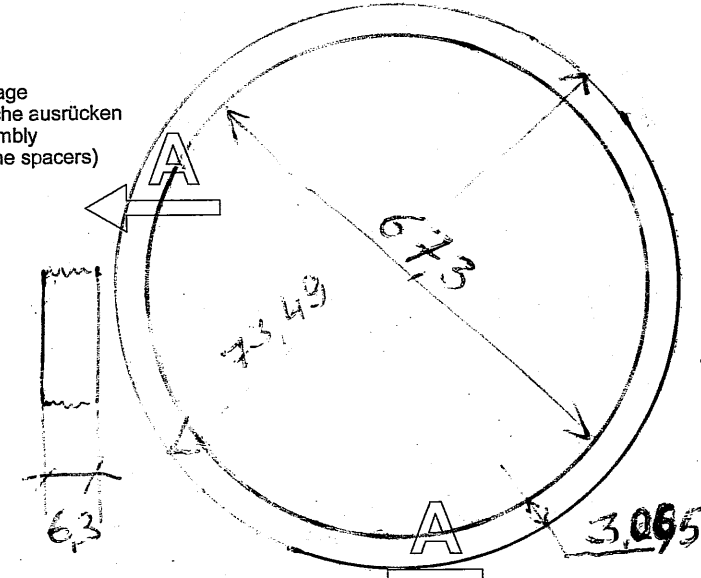


**Mounting Kit :**

Ref.	Part No.	Mat'l Code	GPC/ Legacy Code	Description	Qty
1a	81535783	7776	557397-48	Packung / Packing	1
2	87006494	7776	0698/H92/212	Packung / Packing	2
19	81535051	8401	556180-058	Flachdichtung / Gasket	2



**KSB Auftrags-Nr.: 9971940394 Pos.600**

Auslegung (Design)	Temperatur an der GLRD (Product temperature at seal) °C		Druck an der GLRD (Chamber pressure) bar (g)	
	stat.	dyn.	stat.	dyn.
min.	-7	-7	0	0
max.	+280	+280	30	20

Diese Daten sind maximale Werte und werden in der Regel durch die tatsächlich anliegenden Betriebsdaten zusätzlich eingeschränkt. Die angegebenen maximalen Einsatzgrenzen beeinflussen sich gegenseitig und können nicht gleichzeitig in Anspruch genommen werden. Bei Unklarheiten bitten wir um Rückfrage bei John Crane. These are max values and as a rule in addition reduced by real service conditions. Stated max. application limits affect each other and must not be accepted at the same time. In case of any doubt ask John Crane.

Ref	Part No.	Mat'l Code	GPC/ Legacy Code	Description	Material	Qty	Spare
	89314521		0800/609/GA114118	Header code			
1	81626179		816787-44	2.3/4" T.609	Carbon/Carb./2.3/4" T.609/1439CNM-o-SLGRH.	1	X
2	87006494	7776	0698/H92/212	Packung / Packing	Grafitite / Grafitite	2	X
3	87104936	5696	0698/J74/752	Gegenring / Seat	SiC-Si / CrNiMo-Stahl / SiC-Si / Stainless steel	1	X
4	87008083	8270	0730/C41/530	Gleitring / Face	Hartkohle / Carbon	1	X
5	81044969	9549	2330/123/134	O-Ring / O-Ring	Fluorcarbon-Kautschuk / Fluorcarbon-Rubber	1	X
6	87008510	0550	0730/D97/001	Gehäuse / Retainer	CrNiMo-Stahl / Stainless steel	1	
7	81046722	0690	4977/092/033	Feder / Spring	HastelloyC-276 / HastelloyC-276	12	X
8	87006798	0550	0730/H86/001	Druckring / Thrust Ring	CrNiMo-Stahl / Stainless steel	1	
9	81020726	0550	0762/096/001	Sprengring / Snap Ring	CrNiMo-Stahl / Stainless steel	1	
10	81263408	0550	3504/305/001	Gewindestift / Grub Screw	CrNiMo-Stahl / Stainless steel	3	X
11	87022159	1903	0668/CA4/509	Gegenring / Seat	SiC-Si / SiC-Si	1	X
12	81045068	9549	2370/123/134	O-Ring / O-Ring	Fluorcarbon-Kautschuk / Fluorcarbon-Rubber	1	X
13	89314522	0550	H0600M16710550	Wellenschutzhülse / Sleeve	CrNiMo-Stahl / Stainless steel	1	
14	89314523	0550	H0600M16720550	Gegenringaufnahme / Seat Carrier	CrNiMo-Stahl / Stainless steel	1	
15	89314524	9604	H0600M16739604	Deckel asm. / Cover asm.	CrNiMo-Stahl / Bronze / Stainless steel / Bronze	1	
				Bestehend aus: / Consisting of:			
		0550	H0600M16730550	Deckel / Cover	CrNiMo-Stahl / Stainless steel	1	
	81776434	0550	5304/317/001	Stift / Pin	CrNiMo-Stahl / Stainless steel	1	
	89314525	1620	H0600M16741620	Drosselbuchse / Throttle bush	Bronze / Bronze	1	
16	89314527	0550	H0600M16750550	Leithülse / Flow guide	CrNiMo-Stahl / Stainless steel	1	
17	87008026	0550	0730/H88/001	Mitnahmering / Drive Ring	CrNiMo-Stahl / Stainless steel	1	
18	81776612	0550	0349/H89/001	Distanzblech / Spacer	CrNiMo-Stahl / Stainless steel	4	
19	81535051	8401	556180-058	Flachdichtung / Gasket	Grafitite/CrNiMo-Stahl / Grafitite/Stainless steel	2	X
20	81044848	9580	2290/123/230	O-Ring / O-Ring	Perfluorelastomer / Perfluorelastomer	1	X
21	89314528	0550	H0600M16760550	Fördergewinde rechts. / Pumping Scroll right han.	CrNiMo-Stahl / Stainless steel	1	
22	81775866	0550	7916/300/001	Sechskantschraube / Hexagon screw	CrNiMo-Stahl / Stainless steel	4	
23	87101016	0236	8114/305/050	Gewindestift / Grub Screw	Hochlegierter Stahl / High Tensile Steel	6	X
24	87137671	0225	8012/301/050	Zylinderkopfschraube / Cap head screw	Hochlegierter Stahl / High Tensile Steel	6	
25	87239582	0523	D/98049/E/475	Verschlußschraube / Plug screw	1.4571 / Stainless steel	2	
26	87112276	0523	D/98049/F/475	Verschlußschraube / Plug screw	1.4571 / Stainless steel	3	

*SAUSA-AB*

DIN CODE:  
 IN: B.Q2.G2.-GTT7T10 -FA  
 OUT:A2.Q2.V.M2.G.-PH  
 API 682/ISO 21049 Seal.

SEAL ASSY NO.		BILL OF MATERIALS NUMBER				
IN : 2.75" T.609F/ X1.X2.1.X3.-FA X1=212, X2=665, X3=509	ASSEMBLY	1-26	89314521			
OUT: 2.875" T.48MP/ A.X1.1.X2.H.-PH X1=530, X2=509	SEAL HEAD					
	SPARES KIT					
	DESCRIPTION	ITEMS	NUMBER			
EQUIPMENT REFERENCE		SEAL DATA				
OEM: <b>KSB</b>	API PLAN: <b>02+52+61</b>	API CODE: <b>BTRR/FN</b>				
EQUIPMENT TYPE: <b>PUMP</b>	INSTRUCTION MANUAL REF.					
MODEL, FRAME / SIZE: <b>RPH, (B03)</b>	MATERIAL CODE: <b>O39 P190 1 O39 D81 - - INB</b>					
SERIAL / DRAWING No. <b>PT 1980 VAR 02</b>	X P147 1 X D81 H - OUT					
CUSTOMER INFORMATION		SERVICE DATA				
CUSTOMER: <b>KSB PEGNITZ</b>	FLUID: <b>LIGHT FUEL OIL</b>					
P.O. NUMBER:	BARRIER FLUID: <b>CLEAN OIL</b>					
PLANT ITEM NO: <b>DU01-GP003+S</b>	CHAMBER PRESSURE: <b>7.5 NORM BARG</b>					
END USER: <b>EESTI OIL PROJEKT</b>	SUCTION PRESSURE: <b>2.88 NORM BARG</b>					
LOCATION:	DISCHARGE PRESSURE: <b>13.82 NORM BARG</b>					
PLANT:	PROCESS TEMPERATURE: <b>154 NORM °C</b>					
REFERENCE DATA	SHAFT SPEED: <b>3236 RPM</b>	VAPOUR PRESSURE:				
J.C. QUOTATION: 2000217471	SPECIFIC GRAVITY: <b>820 kg/m3</b>	VISCOSITY: <b>0.71 mm2/s</b>				
SEAL FLUSH RATE:	DE / NDE DRG NO:					
FLUID SYSTEM DRG:						
SEAL SIZE: <b>Ø 60 mm</b>	SEAL TYPE: <b>609F / 48MP DUAL CARTRIDGE</b>					
SCALE	DATE	DRAWN	CHECKED	APPROVED	DRG. LOC.	DESIGN AUTH.
1:1	07/06/2011	PKY	TSK	PR	CZ01	DE01EN

All threaded ports must be sealed with the appropriate anaerobic sealant on final equipment assembly in compliance with API Standard 682.

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**GA-114118**

**B**