



IMO AB
Stockholm
Sweden

PARTS LIST

ACG 045K7 NTBP

Drawing Type-No.

P-ACG-087A

Sheet 1 of 1

Pos nr	Part Denomination	No	Material	Treatment/ Suppliers code	Specified standard	Equivalent standard JIS
1020	Compl.power rotor	1	Steel	Nitrocarb.	SS 2142	
(106)	Balancing piston	1	Steel		SS 2142	
113	Key	1	Steel			
120	Distance sleeve	1	Steel		SS 2142	
122	Ball bearing	1	Steel			
124	Retaining ring	1	Steel	Hardened		
124A	Support ring	1	Steel	Hardened		
202	Idler rotor	2	Cast iron	Nitrocarb.	SS 0125	FC25
359	Distance ring	1	Steel		SS 2172	
359A	Nilos ring	1	Steel			
401	Pump body	1	Nod.cast iron		SS 0722	
440	Return valve	1				
451	Screw	4	Steel	Class 8.8		
453	Screw	4	Steel	Class 8.8		
462	Plug	2	Steel			
462A	Washer	2	Aluminium		SS 4005	
473	Grease nipple	1	Steel			
473A	Protecting cup	1				
480	Valve housing	1	Nod.cast iron	Nitrocarb.	SS 0722	
5010	Compl.front.cover	1	Nod.cast iron		SS 0722	
(502)	Tenison pin	1	Steel			
(502A)	Screw	1	Steel			
506	Gasket	1	KlingerSil	C-4400		
509	Mechanical seal	1			DIN24960 BUMGG	
514	Retaining ring	1	Steel	Hardened		
537	Deaeration plug	2	Steel			
537A	Washer	2	Aluminium		SS 4005	
556	Gasket	1	KlingerSil	C-4400		
6000	Compl. valve	1				
(601)	Valve top cover	1	Steel		SS 1914	
602	Washer	1	Aluminium		SS 4005	
(605)	O-ring	1	Fluor rubber			
(608)	Valve spindle	1	Steel		SS 1914	
(608A)	Retaining ring	1	Steel	Hardened		
(612)	Regulating nut	1	Steel		SS 1914	
(614)	Valve piston	1	Steel		SS 1914	
(615)	Valve spring	1	Steel	Hardened	SS 2331	

SS= Swedish standard
JIS= Japan standard

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A	Pos.no added: (601),(608),(608A),(612),(614),(615)	2011.02.02 BT			
	Original	02.11.13 LN	RF	Drawing Type-No.	Rev.
Rev.	Revision	Revised (Date/Sign)	Appr.	P-ACG-087	A



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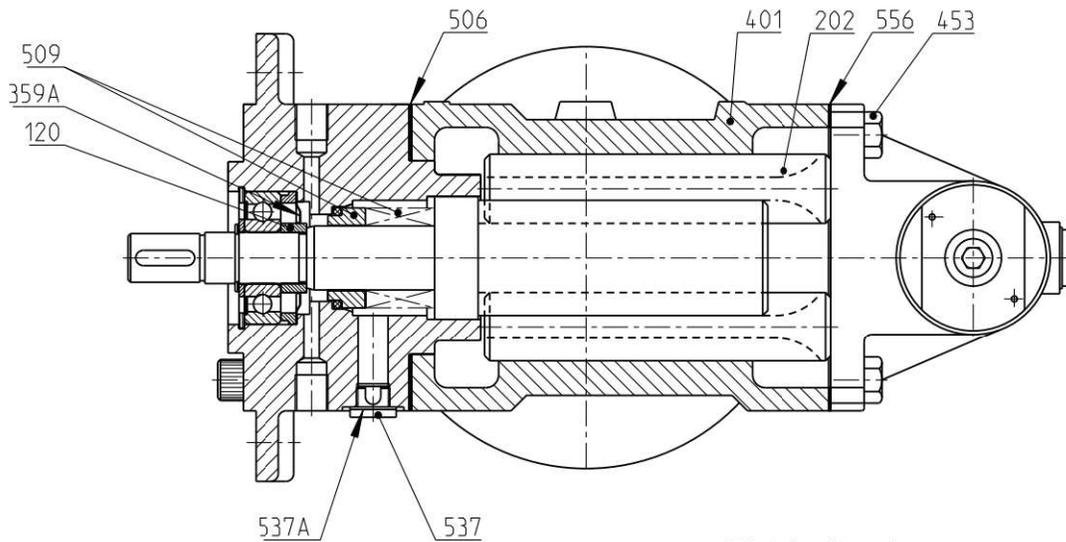
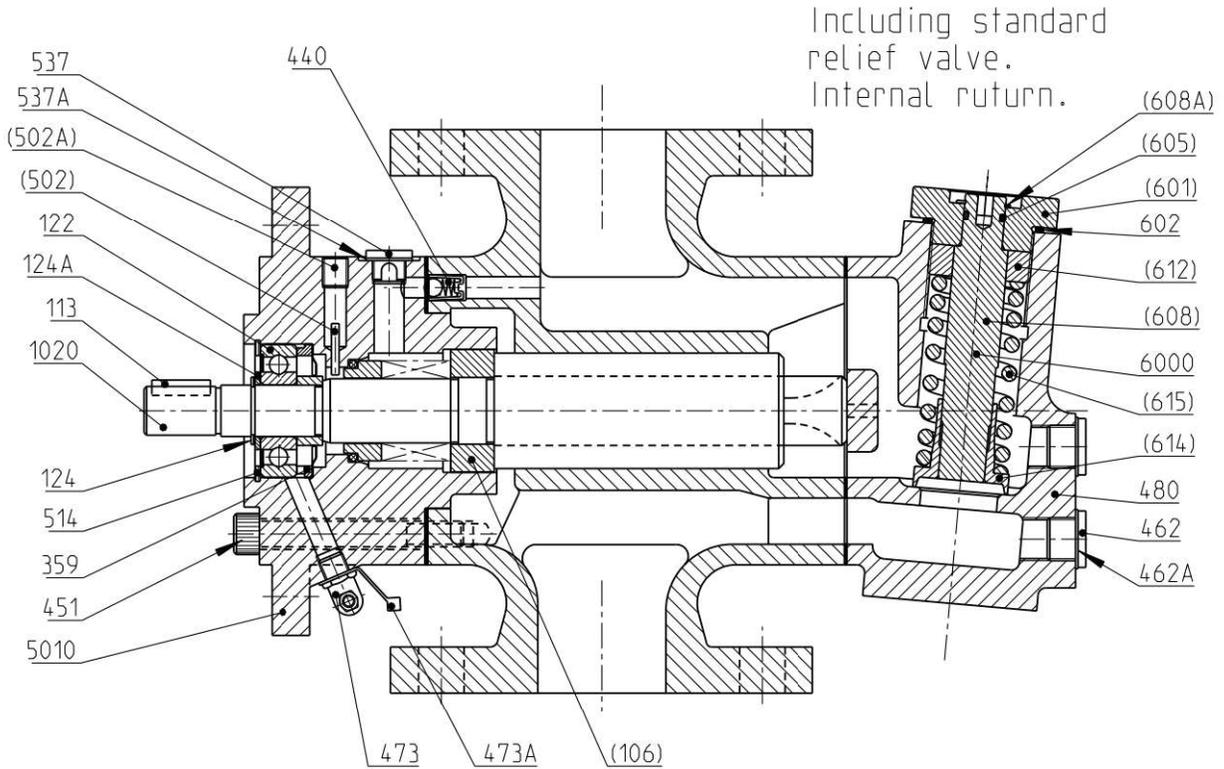
SECTIONAL DRAWING

ACG 045K7

Drawing Type-No.

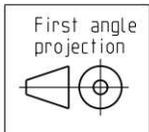
A-ACG-093A

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Tightening torque

POS.NO	Nm
451	47
453	47



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A	Pos.no added: (601).(608).(608A).(612).(614).(615)	2011.02.02 BT	
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Drawing Type-No.

A-ACG-093

Rev.

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