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SPARE PARTS FOR ENGINE CHN 25/34-2, CHN 25/34-3

No	Part No	fig.	pos.	DESCRIPTION	notes	stock
		6		<u>FLYWHEEL</u>		
	40-010301-1			buffer block		
	40-010302-1			plate		
		8		<u>BEDPLATE</u>		
	53-110002			half-ring		
	53-110004			upper thrust shell(6CHN25/34 older model		
	53-110005			lower thrust shell(6CHN25/34 older model		
	53-110006			upper thrust shell(6CHN25/34 older model	10,25mm	
	53-110007			lower thrust shell(6CHN25/34 older model	10,25mm	
	53-110027			stud		
	53-110037-1			lock washer		
	53-1101b			lower bearing shell (8CHN25/34-2 / 400kW 4,46 mm		
	53-1101b-01			thrust bearing shell (8CHN25/34-2 / 400kW 4,49 mm		
	53-1101b-02			upper bearing shell (8CHN25/34-2 / 400kW 4,46 mm		
	32-110101			lower bearing shell (8CHN25/34-3 / 500kW 4,46 mm		
	32-110101-01			thrust bearing shell (8CHN25/34-3 / 500kW 4,49 mm		
	32-110101-02			upper bearing shell (8CHN25/34-3 / 500kW 4,46 mm		
	85-110021			gland ring		
	53-1103-1			oil damper		
		9		<u>CYLINDER BLOCK</u>		
	06-130001			cylinder block (8 cyl. right model		
	63-130002-2			cylinder line		
	70-130028			cyl.cover stud (short)		
	70-130035A			sealing ring for cyl.line		
	70-130040			cyl.cover stud (long)		
	70-130049			nut		
	M20x1,5.8.45	9	28	nut		
	70-1308			overflow branch assembly		
	70-130801			overflow branch pipe		
	70-130802			sealing o-ring		
	70-130803			pressure ring		
	70-130804			nut		
	22-929430-27			copper gasket 305x290x1		
	22-929430-28			copper gasket 305x290x1,5		
	22-929430-29			copper gasket 314x300x1,5		
		10		<u>SET OF INTERMEDIATE GEARS</u>		
	85-1301-b			set of intermediate gears		
	85-130101-b			large intermediate gear		
	85-131301-b			intermediate gear		
	3,2x32 STP			cotter pin		
		11,12		<u>CRANKCASE SHIELD</u>		
	68-130702			packing cord		
	68-130704			spring		
	70-130706			sealing ring		
	<u>04-1400 22-1400</u>	fig.13		<u>CYLINDER COVER</u>		
	32-140001			cylinder cover body		

53-140002		hatch cover
53-140004		valve seat
53-140005		inlet valve
53-140006		exhaust valve
53-140009		outside spring
53-140010		inside spring
70-140012		block
70-140014-A		gasket
70-140016		sealing ring
53-140034		inlet valve bush
70-140035		valve lock
70-140037		lower plate
70-140038		injector flange
70-140039-b		injector gasket
53-1401	fig.14	<u>VALVE DRIVE assembly</u>
▲ 53-140101		rocker
▲ 53-140102		thrust ring
▲ 53-140103		ring
▲ 70-140103		roller axle
▲ 53-140104		block
▲ 70-140104A		rocker roller
▲ 53-140105		bushing
▲ 53-140106		axle
▲ M18x1,5.8.45.05		nut
▲ No 943/40		bearing
▲ 25		lubricator
53-1402		gasket (to inlet manifold)
70-1404	fig.15	<u>STARTING VALVE</u>
▲ 70-140012		block
▲ 70-140401		valve body
▲ 70-140402		valve bonnet
▲ 70-140403		valve piston
▲ 70-140404		valve spindle
▲ 70-140405		spring
▲ 70-140406-A		centring bushing
▲ 70-140407		piston
▲ 70-140408		valve flange
▲ 2,5x25		cotter pin
▲ 20x14,2x1		gasket
▲ M10-7H.8.45		nut
53-1405-4		pressure release valve
53-1406-1		Gas feed valve(for older models of 6CHN25/34)
53-1409-1		safety valve
40-1412		gasket (to exhaust manifold)
53-1415	fig.19	<u>OVERFLOW SHELL assembly</u>
▲ 53-141501-b		overflow shell (body)
▲ 40-141503		sealing ring
▲ 53-141504		nipple
▲ 53-141505-1		captive nut
▲ 39-1		oval flange
▲ 24x18,2x1		copper gasket
32-1415		<u>OVERFLOW SHELL assembly</u>
▲ 32-141501		overflow shell (body)
▲ 40-141503		sealing ring
▲ 53-141504-1		nipple
▲ 53-141505-1		captive nut
▲ 04-959407-13 (39-1)		oval flange
▲ 22-929430-12		copper gasket
24591B-03	fig.17	<u>INJECTOR</u>
▲ 70-140701-1		injector body
▲ C1-140702-A		captive nut
▲ C1-140703		union
▲ C1-140704		filter

▲ 21-140709	spring 3,5x16x29
▲ 1-140711-1	adjusting screw
▲ 1-140712-1	lock nut
▲ 24607A01 9x0,35x150	spray tip

	fig.22	<u>CRANKSHAFT</u>	
53-200001-A		crankshaft	6CHN25/34
53-200002		gear	
32-200005		oil pump drive gear	
53-2001		damping gear of water pump drive	
▲ 53-200101		hub	
▲ 53-200104		mushroom	
▲ 53-200105		spring	

	fig.23	<u>PISTON</u>	
53-210001-2		piston (body)	
53-210007-A (53-210007-3)		piston compression ring	2-4 grooves
34-210007 (53-210007-4)		upper piston compression ring	1st groove
53-210008-A		oil control ring (upper)	
32-210008		oil control ring (lower)	
<u>32-2101-1</u>		<u>PISTON PIN (assembly)</u>	cooling type
▲ 32-210101-1		pin	
▲ 32-210104		stopper	
▲ 32-210104-01		stopper	
▲ 044-050-36-21		ring	
▲ B52.65G STP		ring 32-219802-02	
B105-65G STP3387		stop ring 32-219802-04	
32-2102		piston cover	

	fig.24	<u>CONNECTING ROD</u>	
34-220001-01		connecting rod shank	
34-220002-01		connecting rod cover	
53-220004		connecting rod bushing	(non-cooling piston pin)
34-220004		connecting rod bushing	(cooling piston pin)
32-2201		bushing of connecting rod big end	5,47 mm 8CHN25-34-3
53-2201		bushing of connecting rod big end	6,97 mm 8CHN25-34-2
53-220011		lock pin	

	fig.28	<u>PUSHER</u>	
85-330301		pusher body	
85-330302		slider	
85-330303		roller	
85-330304		axle	
70-330305		stop	

	fig.29	<u>GOVERNOR DRIVE</u>	
72-480001-1		body	
72-480006		gear-shaft	
No 205		bearing	
b25.65G		ring	