

Equipment information

Equipment: 60106010091
Type: TBD 6 601S
Output: 0000320,0 kW
Speed: 1800 1/min
Build date: 01.09.1991
KLU-Number:
ETL scope: EU194363
MVS: 111

VKU date: 01.09.1991

VKU' date:

Commissioning date:

Begin of guarantee period:

Man. begin of guar. period: no

End of guarantee period:

ID maintenance contract: X

ID insurance contract:

Guarantee package:

Assembly group directory

Equipment:	60106010091	Engine type:	TBD 6 601S
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ETL scope:	EU194363		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0508 1156	Interm.plate	Interm.plate
1	0508 1535	Crankcase	Crankcase
1	0508 1539	Crankc. end cover	Crankc. end cover
1	0508 1541	Engine mounting	Engine mounting
1	0508 1987	Idler gear	Idler gear
1	0508 2122	Fastening rail	Fastening rail
1	0508 2155	Cover	Cover
1	0508 2876	Crankcase breather	Crankcase breather
1	0508 4413	Breather line	Breather line
2		Oil pan	
2	0508 2191	Dipstick	Dipstick
2	0508 2257	Oil pan	Oil pan
5		Crankshaft	
5	0508 2264	Crankshaft access.	Crankshaft access.
5	0508 2266	Flywheel	Flywheel
5	0508 2319	Main bearing	Main bearing
5	0508 3456	Crankshaft	Crankshaft
6		Connecting rod	
6	0508 2289	Connecting rod	Connecting rod
7		Piston	
7	0508 0334	Piston	Piston
8		Cylinder head	
8	0508 0666	Valve mechan.cover	Valve mechan.cover
8	0508 2177	Installation parts	Installation parts
8	0508 3632	Cylinder head	Cylinder head
8	0508 3651	Cylinder head	Cylinder head
10		Camshaft	
10	0508 2127	Camshaft	Camshaft
11		Timing gears	
11	0508 0665	Rocker arm bracket	Rocker arm bracket
11	0508 2125	Valve drive	Valve drive
11	0508 3713	Fastenings	Fastenings
14		Lube oil pump	
14	0508 1182	Lubricat. oil pump	Lubricat. oil pump
14	0508 2347	Installation parts	Installation parts
14	0508 4476	Priming set assy	Priming set assy
15		Lube oil/-cooler	
15	0508 1188	Centrifuge	Centrifuge
15	0508 1566	Lubric. oil filter	Lubric. oil filter
15	0508 2425	Oil cooler	Oil cooler
16		Oil pipes	
16	0508 0055	Piston cooling	Piston cooling
16	0508 1192	Lubricat. oil line	Lubricat. oil line
16	0508 1563	Oil suction line	Oil suction line
16	0508 1572	Oil press.reg.valv	Oil press.reg.valv
16	0508 1578	Lubricat. oil line	Lubricat. oil line
16	0508 2195	Return line	Return line
16	0508 2322	Oil suction line	Oil suction line

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16	0508 2334	Lubricat. oil line	Lubricat. oil line
16	0508 2352	Oil line	Oil line
16	0508 2993	Pipeline	Pipeline
16	0508 3016	Return line	Return line
16	0508 3017	Oil line	Oil line
16	0508 4414	Monitoring	Monitoring
16	0508 4420	Oil line	Oil line
16	0508 4425	Oil line	Oil line
16	0508 4477	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0508 2586	Cover	Cover
17	0508 3550	Indicator	Indicator
17	0508 3991	Gearbox	Gearbox
17	0508 4072	Fuel inject. pump	Fuel inject. pump
18		Injection pump drive	
18	0508 0089	Inject. pump drive	Inject. pump drive
18	0508 1201	Idler gear	Idler gear
19		Injector	
19	0508 2167	Installation parts	Installation parts
19	0508 2170	Fuel injector	Fuel injector
19	0508 3205	Clamping yoke	Clamping yoke
21		Fuel pipes/fuel tank	
21	0508 0092	High pressure pipe	High pressure pipe
21	0508 0109	High pressure pipe	High pressure pipe
21	0508 1591	Return line	Return line
22		Suction pipe/air cleaner	
22	0508 3452	Intake elbow	Intake elbow
27		Speed control	
27	0508 3968	Speed adjustment	Speed adjustment
27	0508 4073	Speed governor	Speed governor
29		Control linkage	
29	0508 0091	Control linkage	Control linkage
29	0508 2260	Microswitch	Microswitch
30		Airstarting control	
30	0508 0200	Air distributor	Air distributor
32		Starting system	
32	0508 4491	Pneumatic line	Pneumatic line
32	0508 4492	Pneumatic line	Pneumatic line
34		Vibration damper	
34	0508 2552	Fastenings	Fastenings
34	0508 2997	Vibration damper	Vibration damper
36		Water cooler	
36	0508 0125	Radiator bracket	Radiator bracket
36	0508 0170	Elbow connector	Elbow connector
36	0508 1217	Elbow connector	Elbow connector
36	0508 1218	Flanged socket	Flanged socket
36	0508 3022	Heat exchanger	Heat exchanger
36	0508 4430	Float switch	Float switch
37		Cooling water pump	

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37	0508 1213	Raw water pump	Raw water pump
37	0508 2337	Interm.plate	Interm.plate
37	0508 3451	Centrifugal pump	Centrifugal pump
37	0508 4185	Lubricat. oil line	Lubricat. oil line
37	0508 4312	Cooling water pump	Cooling water pump
37	0508 4418	Cooling water pump	Cooling water pump
38		Water pipes	
38	0508 0142	Cooling water hose	Cooling water hose
38	0508 0143	Raw water line	Raw water line
38	0508 0145	Crankcase breather	Crankcase breather
38	0508 0146	Housing	Housing
38	0508 0147	Cooling water line	Cooling water line
38	0508 1220	Cooling water line	Cooling water line
38	0508 1600	Cooling water line	Cooling water line
38	0508 1991	Manifold	Manifold
38	0508 2302	Bracket	Bracket
38	0508 4480	Cooling water line	Cooling water line
38	0508 4484	Breather line	Breather line
38	0508 4485	Breather line	Breather line
38	0508 4486	Breather line	Breather line
38	0508 4487	Cooling water line	Cooling water line
38	0508 4489	Cooling water line	Cooling water line
41		Exhaust manifold	
41	0508 1223	Protect.covering	Protect.covering
41	0508 1614	Exhaust pipe	Exhaust pipe
41	0508 4417	Insulation	Insulation
41	0508 4419	Exhaust elbow	Exhaust elbow
43		Turbocharger	
43	0508 2362	Fastenings	Fastenings
43	0508 4426	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0508 1263	Cover	Cover
46		Engine mounting, rigid	
46	0508 3864	Claw	Claw
48		Electrical accessories	
48	0508 2204	Thermal release	Thermal release
48	0508 2312	Float switch	Float switch
48	0508 3152	Limit switch	Limit switch
48	0508 3450	Thermal release	Thermal release
48	0508 3814	Tacho generat.assy	Tacho generat.assy
48	0508 4428	Monitoring	Monitoring
51		Measuring instruments	
51	0508 1254	Cap	Cap
51	0508 1577	Cover	Cover
51	0508 2317	Temper.transmitter	Temper.transmitter
51	0508 4415	Monitoring	Monitoring
51	0508 4429	Temper.transmitter	Temper.transmitter
56		Engine shutdown	
56	0508 1249	Magnet/solenoid	Magnet/solenoid
57		V-belt guard	

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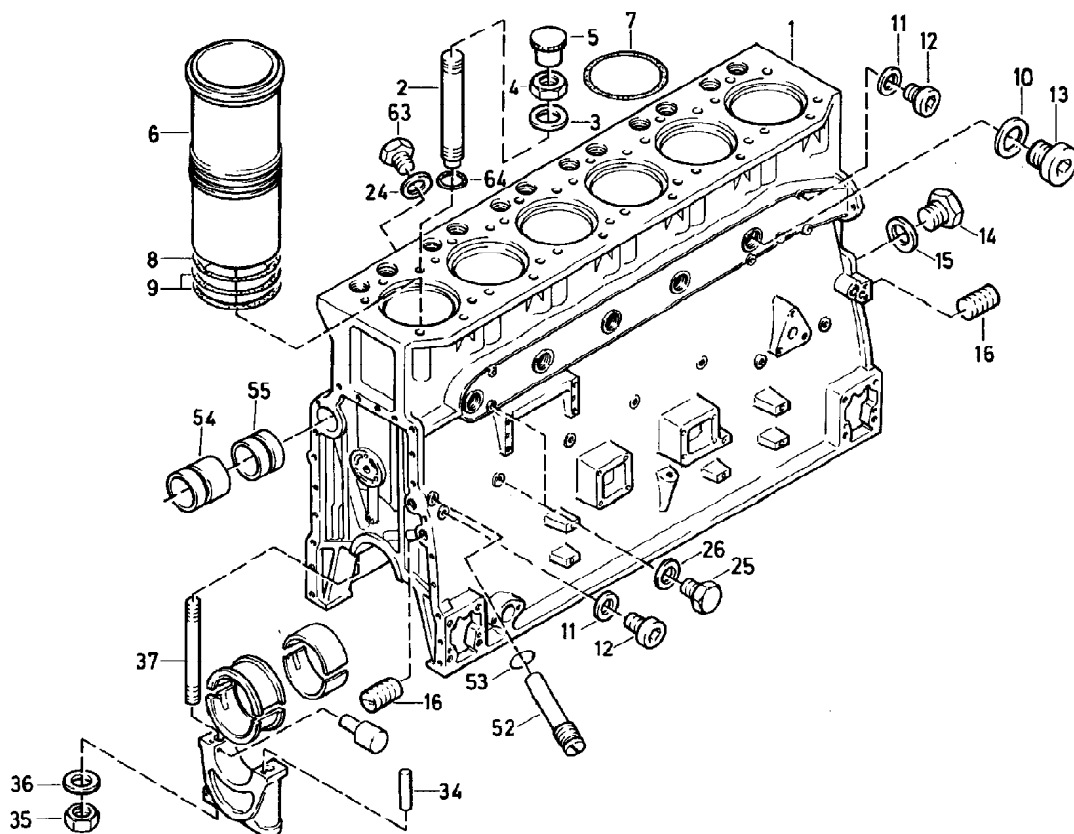
CG	ETL-No.	Designation (en)	Designation (en)
57	0508 1171	Protection hood	Protection hood
57	0508 2404	Flywheel housing	Flywheel housing
58		Intercooler	
58	0508 1643	Charge air cooler	Charge air cooler
58	0508 2190	Bracket	Bracket
63		Starting aid	
63	0508 2370	Cool.water preheat	Cool.water preheat
63	0508 3975	Immers.heatg.body	Immers.heatg.body
87		Charge air pipe	
87	0508 1645	Air guidance	Air guidance
87	0508 1646	Air guidance	Air guidance
87	0508 3457	Intake manifold	Intake manifold
87	0508 4494	Air guidance	Air guidance
90		Set of parts	
90	0507 0283	Cool.syst.protect.	Cool.syst.protect.

ETL no.: 0508 1535 Crankcase

Constr. Group: 01

Equipment: 60106010091
Output: 0000320,0 kW
ETL scope: EU194363

Engine type: TBD 6 601S
Speed: 1800 1/min



0508 1535

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12029295		60	1	ST			Engine block	Engine block	KOMPLETT ABNAHME SIEHE POS. 954 - 958
2	12027039			24	ST			Stud	Stud	
3	01176709			24	ST			Plain washer	Plain washer	
4	01176614			24	ST			Hexagon nut	Hexagon nut	
5	12027559			24	ST			Cover	Cover	
6	12027570			6	ST			Cylinder liner	Cylinder liner	
7	12071827			6	ST			Adjusting ring	Adjusting ring	0,10
8	12027568			6	ST			O-ring	O-ring	
9	12027569			12	ST			O-ring	O-ring	
10	01151322			5	ST			Sealing ring	Sealing ring	
11	01102146			5	ST			Sealing ring	Sealing ring	
12	01151438	20	20	5	ST			Screw plug	Screw plug	
13	01176771			5	ST			Screw plug	Screw plug	
14	01118988	20	20	1	ST			Screw plug	Screw plug	
15	01118784			1	ST			Sealing ring	Sealing ring	
16	01151277			2	ST			Slotted plug	Slotted plug	
25	01118964	20	20	2	ST			Screw plug	Screw plug	
26	01118707			2	ST			Sealing ring	Sealing ring	
34	01105180			14	ST			Parallel pin	Parallel pin	
35	01176613			14	ST			Hexagon nut	Hexagon nut	
36	01176708			14	ST			Plain washer	Plain washer	

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Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
37	12027036			14	ST		Stud	Stud	
52	12029300			1	ST		Adjusting screw	Adjusting screw	
53	12017998			1	ST		O-seal	O-seal	
54	12027573			2	ST		Bearing bush	Bearing bush	
55	12027574			5	ST		Bearing bush	Bearing bush	
62	01151141			12	ST		O-seal	O-seal	
63	01118971			1	ST		Screw plug	Screw plug	
64	12027225			24	ST		O-ring	O-ring	
950	12071827			6	ST		Adjusting ring	Adjusting ring	0,15 NORMALTEIL POS.7
951	12071828			6	ST		Adjusting ring	Adjusting ring	0,20 NORMALTEIL POS.7
952	12071829			6	ST		Adjusting ring	Adjusting ring	0,30 NORMALTEIL POS.7
953	12071830			6	ST		Adjusting ring	Adjusting ring	0,40 NORMALTEIL POS.7
954	12047526			1	ST		Engine block	Engine block	
955	12069134			1	ST		Engine block	Engine block	
956	12109362			1	ST		Engine block	Engine block	
957	12111234			1	ST		Engine block	Engine block	
958	12122693			1	ST		Engine block	Engine block	