

Assembly group directory

Equipment: 00002200316
Output: 0000924,0 kW
ETL scope: EU160761

Engine type: TBD12 616V
Speed: 2235 1/min

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0509 4815	Locating bearing	Locating bearing
1	0509 5358	Main bearing	Main bearing
1	0509 5861	Crankcase	Crankcase
2		Oil pan	
2	0509 5007	Oil filler neck	Oil filler neck
2	0509 5291	Oil pan	Oil pan
5		Crankshaft	
5	0509 4865	Flywheel	Flywheel
5	0509 5618	Crankshaft	Crankshaft
6		Connecting rod	
6	0509 4762	Connecting rod	Connecting rod
7		Piston	
7	0509 4763	Piston	Piston
8		Cylinder head	
8	0509 4980	Cylinder head	Cylinder head
8	0509 5122	Valve mechan.cover	Valve mechan.cover
9		Timing chest	
9	0509 4780	Idler gear	Idler gear
9	0509 4847	Gearcase	Gearcase
9	0509 4859	Crankc. end cover	Crankc. end cover
10		Camshaft	
10	0509 4778	Camshaft	Camshaft
11		Timing gears	
11	0509 4979	Valve drive	Valve drive
11	0509 5017	Actuat. mechanism	Actuat. mechanism
14		Lube oil pump	
14	0509 5284	Gear.oil feed pump	Gear.oil feed pump
15		Lube oil/-cooler	
15	0509 4792	Lubric. oil filter	Lubric. oil filter
15	0509 4809	Oil cooler	Oil cooler
16		Oil pipes	
16	0509 4863	Lubricat. oil line	Lubricat. oil line
16	0509 6018	Oil suction line	Oil suction line
17		Injection pump	
17	0509 5032	Fuel inject. pump	Fuel inject. pump
17	0509 5189	Parts inject.pump	Parts inject.pump
17	0509 5463	Parts inject.pump	Parts inject.pump
17	0509 5464	Parts of governor	Parts of governor
17	0509 5465	Parts of governor	Parts of governor
18		Injection pump drive	
18	0509 4817	Inject. pump drive	Inject. pump drive
18	0509 4873	Denture clutch	Denture clutch
19		Injector	
19	0509 5010	Fuel injector	Fuel injector
20		Fuel filter	
20	0509 0635	Fuel duplex filter	Fuel duplex filter
20	0509 5048	Fuel supply pump	Fuel supply pump

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CG	ETL-No.	Designation (en)	Designation (en)
20	0509 5176	Bracket	Bracket
21		Fuel pipes/fuel tank	
21	0509 4889	High pressure pipe	High pressure pipe
21	0509 5003	Fuel line	Fuel line
21	0509 5064	Pipe/line/lead	Pipe/line/lead
22		Suction pipe/air cleaner	
22	0509 4448	Intake manifold	Intake manifold
22	0509 5061	Air filter	Air filter
22	0509 5231	Bracket	Bracket
22	0509 5802	Oil return line	Oil return line
27		Speed control	
27	0509 5049	Speed adjustment	Speed adjustment
34		Vibration damper	
34	0509 5054	Vibration damper	Vibration damper
37		Cooling water pump	
37	0509 4949	Housing/case	Housing/case
37	0509 4984	Cooling water pump	Cooling water pump
37	0509 5004	Accessories	Accessories
37	0509 5005	Accessories	Accessories
37	0509 5053	Idler gear	Idler gear
37	0509 5395	Centrifugal pump	Centrifugal pump
38		Water pipes	
38	0509 4943	Coolant pipe	Coolant pipe
38	0509 5050	Coolant pipe	Coolant pipe
38	0509 5052	Cool.water preheat	Cool.water preheat
38	0509 5117	Coolant pipe	Coolant pipe
38	0509 5179	Coolant pipe	Coolant pipe
38	0509 5380	Singl.circ.cooling	Singl.circ.cooling
38	0509 5381	Expansion tank	Expansion tank
38	0509 5972	Cool.water preheat	Cool.water preheat
38	0509 6245	Breather line	Breather line
41		Exhaust manifold	
41	0509 5112	Bracket	Bracket
41	0509 5118	Compensator	Compensator
41	0509 5599	Exhaust pipe	Exhaust pipe
41	0509 5600	Exhaust pipe	Exhaust pipe
41	0509 5602	Exhaust pipe	Exhaust pipe
43		Turbocharger	
43	0509 4956	Accessories	Accessories
43	0509 5830	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0500 3725	Protecting cap	Protecting cap
44	0502 9457	Parts of alternat.	Parts of alternat.
44	0505 0426	Generator	Generator
44	0509 4210	Starter	Starter
44	0509 4942	Generator	Generator
44	0509 5073	Generator mounting	Generator mounting
44	0509 5562	Parts start.motor	Parts start.motor
46		Engine mounting, rigid	
46	0509 5110	Bracket	Bracket

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48		Electrical accessories	
48	0508 3752	Switch mounting	Switch mounting
48	0509 5431	Cabling	Cabling
48	0509 5924	Tacho-generator	Tacho-generator
49		Tools	
49	0509 4933	Turning gear	Turning gear
52		Clutch	
52	0509 4810	Flywheel housing	Flywheel housing
56		Engine shutdown	
56	0509 0742	Cabling	Cabling
56	0509 5069	Shutdown device	Shutdown device
56	0509 5580	Solenoid valv	Solenoid valv
58		Intercooler	
58	0509 4823	Cooler assembly	Cooler assembly
83		Hydraulic pump	
83	0509 5056	Accessories	Accessories
83	0509 5283	Hydraulic pump	Hydraulic pump
90		Set of parts	
90	0509 5370	Gasket set	Gasket set
90	0509 5371	Gasket set	Gasket set
90	0509 5587	Gasket set	Gasket set
90	0509 5591	Gasket set	Gasket set