

Equipment information

Equipment:	00007542905
Type:	F10L 513
Output:	0000188,0 kW
Speed:	1800 1/min
Build date:	01.10.1988
KLU-Number:	0329 3803/06
ETL scope:	EU104543
MVS:	111
Customer:	Atlas Copco Airpower Nv
Location:	Aartselaar/Antwerp
Country:	Belgium
VKU date:	01.10.1988
VKU' date:	
Commissioning date:	
Begin of guarantee period:	
Man. begin of guar. period:	no
End of guarantee period:	
ID maintenance contract:	
ID insurance contract:	
Guarantee package:	

Assembly group directory

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CG	ETL-No.	Designation (en)	Designation (fr)
1		Crankcase	
1	0500 1804	Suspension	Suspension
1	0500 1808	Cover	Couvercle
1	0501 3054	Eye/lug	Oeillet
1	0501 3174	Rear end cover	Couvercle arriere
1	0502 0719	Tappet bridge	Pontet d.poussoirs
1	0502 3577	Handling eye	Piton manutention
1	0502 4938	Cooling air baffle	Panneau de sortie
1	0503 0015	Tdc-pointer	Indic.point mort
1	0503 1025	Oil filler	Remplissag.d'huile
1	0503 7028	Crankcase	Carter
1	0504 2658	Carrier	Porte-accessoires
1	0504 2679	Breather	Desaerage/ventilat
1	0504 2681	Breather	Desaerage/ventilat
1	0505 0143	Oil return pipe	Tuyau retour
1	0505 0175	Breather line	Conduite de desaer
1	0505 0681	Blanking parts	Obturateurs
1	0505 1560	Dipstick	Jauge d.profondeur
2		Oil pan	
2	0503 1019	Oil pan	Carter a huile
4		Cylinder	
4	0504 2641	Cylinder	Cylindre
5		Crankshaft	
5	0502 4903	Driving parts	Pieces d'entrainem
5	0503 7550	Crankshaft	Vilebrequin
5	0505 0953	Vibration damper	Amort.vibrations
5	0505 1067	Flywheel	Volant
6		Connecting rod	
6	0505 0818	Connecting rod	Bielle
7		Piston	
7	0505 0628	Piston	Piston
8		Cylinder head	
8	0504 2633	Fastenings	Pieces de fixat.
8	0504 2642	Cylinder head	Culasse
10		Camshaft	
10	0505 0952	Camshaft	Arbre a cames
11		Timing gears	
11	0502 1334	Valve drive	Pieces distribut
14		Lube oil pump	
14	0503 3195	Lubricat. oil pump	Pompe
15		Lube oil/-cooler	
15	0500 3239	Reversing channel	Canal de renvoi
15	0501 3044	Fuse/lock	Fusible/coupe-circ
15	0501 3326	Connecting parts	Raccords
15	0502 3512	Lubric. oil cooler	Refroidiss.d'huile
15	0503 2122	Filter cartridge	Cartouche filtrant
15	0503 7577	Bracket	Console de filtre
16		Oil pipes	
16	0503 1020	Lubricat. oil line	Conduite a huile

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17		Injection pump	
17	0502 2498	Electr.accessories	Electro équipement
17	0502 9259	Parts of fuel pump	Piec.pompe aliment
17	0502 9388	Parts inject.pump	Piec.pompe inject.
17	0502 9498	Parts of governor	Piec.regulat.vites
17	0503 3243	Accessories	Accessoires
17	0504 2594	Clutch/coupling	Accoupl/embrayage
17	0505 0967	Fuel inject. pump	Pompe d'injection
18		Injection pump drive	
18	0503 7437	Accessories	Accessoires
18	0505 0672	Timing device	Variateur d'avance
19		Injector	
19	0502 9150	Parts of injector	Pieces injecteur
19	0505 0172	Fuel injector	Porte-injecteur
20		Fuel filter	
20	0503 0048	Two-st.fuel filter	Filtre comb etages
20	0503 0049	Fuel prefilter	Prefiltre combust.
20	0503 3072	Fuel line	Conduite combust.
20	0503 3171	Fuel line	Conduite combust.
21		Fuel pipes/fuel tank	
21	0502 0785	Leak off line	Tube retour fuite
21	0503 1212	Leak off line	Tube retour fuite
21	0503 4126	Fastenings	Pieces de fixat.
21	0505 0968	High pressure pipe	Tuyauterie
22		Suction pipe/air cleaner	
22	0502 1034	Suction pipe	Tuyau aspiration
22	0502 1300	Suction pipe	Tuyau aspiration
22	0505 1498	Adapter	Raccord reducteur
26		Heater plug installation	
26	0503 1285	Spark ignition	Allumage
29		Control linkage	
29	0505 0969	Linkage	Tringle regulatr
33		Air compressor	
33	0500 2208	Blanking parts	Obturateurs
33	0502 3487	Blanking parts	Obturateurs
39		Cooling air blower	
39	0500 2269	Blanking parts	Obturateurs
39	0500 5095	Intermediate shaft	Arbre intermediai.
39	0500 5097	Fastenings	Pieces de fixat.
39	0503 3048	Blower drive	Cde de soufflante
39	0503 7472	Solenoid valv	Vanne electro-magn
39	0504 2683	Accessories	Accessoires
39	0505 0026	Cooling fan	Soufflante refroid
39	0505 0140	Solenoid valve	Electrovanne
39	0505 0671	Blower drive	Cde de soufflante
39	0505 1336	Gear transmission	Boite de vitesses
39	0505 1836	Oil line	Conduite d'huile
40		Cooling air ducting	
40	0500 4971	Cool. air cowling	Canalisation d'air
40	0502 0708	Cool. air cowling	Canalisation d'air

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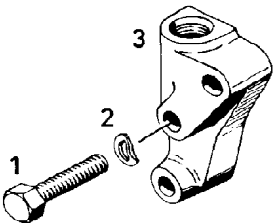
CG	ETL-No.	Designation (en)	Designation (fr)
40	0502 1439	Cool. air cowling	Canalisation d'air
40	0502 3402	Rail/bar	Rail/barre
40	0503 3232	Cool. air cowling	Canalisation d'air
40	0503 7415	Cover plate	Toile recouvrement
40	0504 2659	Cool. air cowling	Canalisation d'air
40	0505 0604	Blanking parts	Obturbateurs
40	0505 1078	Air guide hood	Capuchon
41		Exhaust manifold	
41	0502 1558	Exhaust manifold	Collecteur d'echpt
41	0502 1559	Exhaust manifold	Collecteur d'echpt
41	0502 3485	Cooling air baffle	Panneau de sortie
41	0505 1497	Fastenings	Pieces de fixat.
44		Alternator/starter motor	
44	0500 2355	Starter	Demarreur
44	0502 9196	Parts start.motor	Pieces demarreur
44	0505 0828	Accessories	Accessoires
44	0505 1590	Generator	Generatrice
44	0505 1645	Parts of alternat.	Pieces alternateur
48		Electrical accessories	
48	0503 3039	Accessories	Accessoires
48	0503 3040	Plug connection	Connexion enfich
48	0503 3183	Fastenings	Pieces de fixat.
48	0504 2491	Oil pressur.switch	Mano-contacteur
48	0504 2495	Oil pressur.switch	Mano-contacteur
48	0504 2631	Cable harness	Faisceau de cables
48	0505 0125	Fastenings	Pieces de fixat.
48	0505 0127	Fastenings	Pieces de fixat.
48	0505 0888	Wiring	Lignes electr
51		Measuring instruments	
51	0500 2427	Drive	Commande
51	0500 2429	Angle drive	Transmiss. angul.
51	0503 7475	Temper. controller	Regul.de temperat.
51	0505 0150	Temper.measurement	Mesurage
51	0505 0670	Speed switch	Commutat.de regime
51	0505 0734	Temper.transmitter	Sonde thermique
51	0505 0834	Temper.transmitter	Sonde thermique
52		Clutch	
52	0503 7489	Connection housing	Carter adaptation
56		Engine shutdown	
56	0505 0661	Shutdown device	Arret du moteur
75		Heating system	
75	0501 9068	Blanking parts	Obturbateurs

ETL no.: 0500 1804 Suspension

Constr. Group: 01

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0500 1804

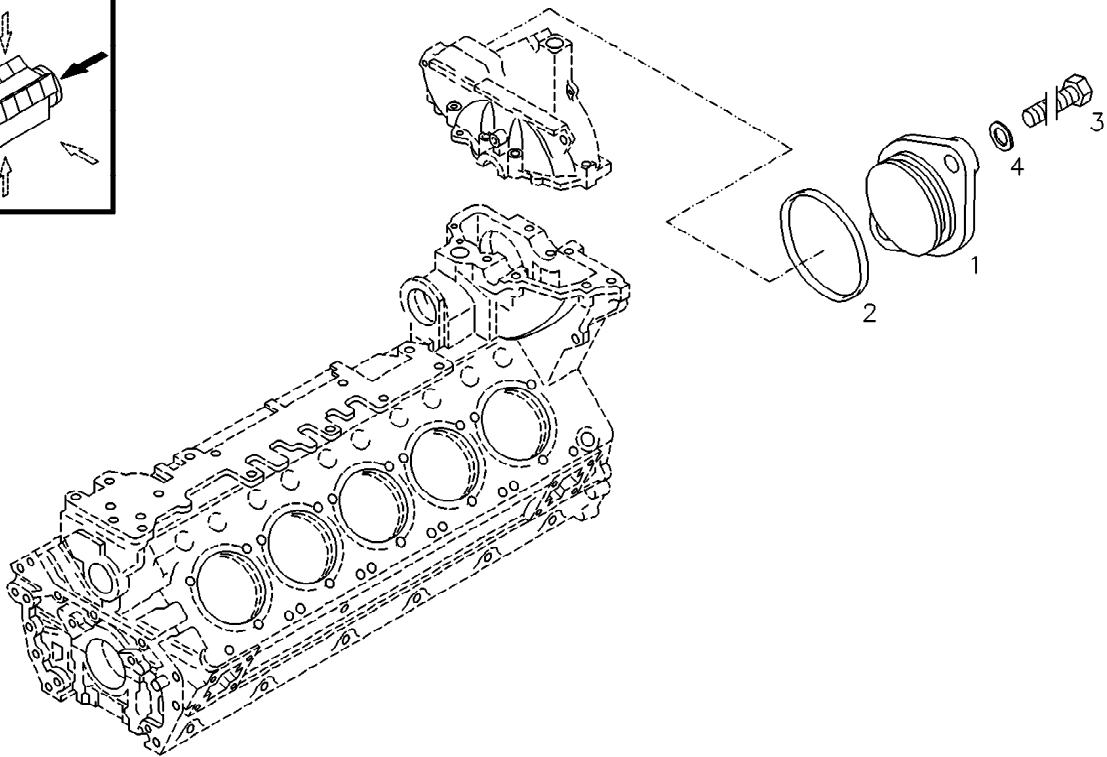
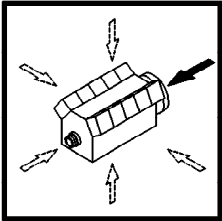
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (fr)	Remark
1	01124837		20	20	3	ST		Hexagon bolt	Vis tete hexagonal	
2	01107289				3	ST		Spring washer	Rondelle elastique	
3	02131352				1	ST		Connector	Piece de raccordem	

ETL no.: 0500 1808 Cover

Constr. Group: 01

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001

0500 1808

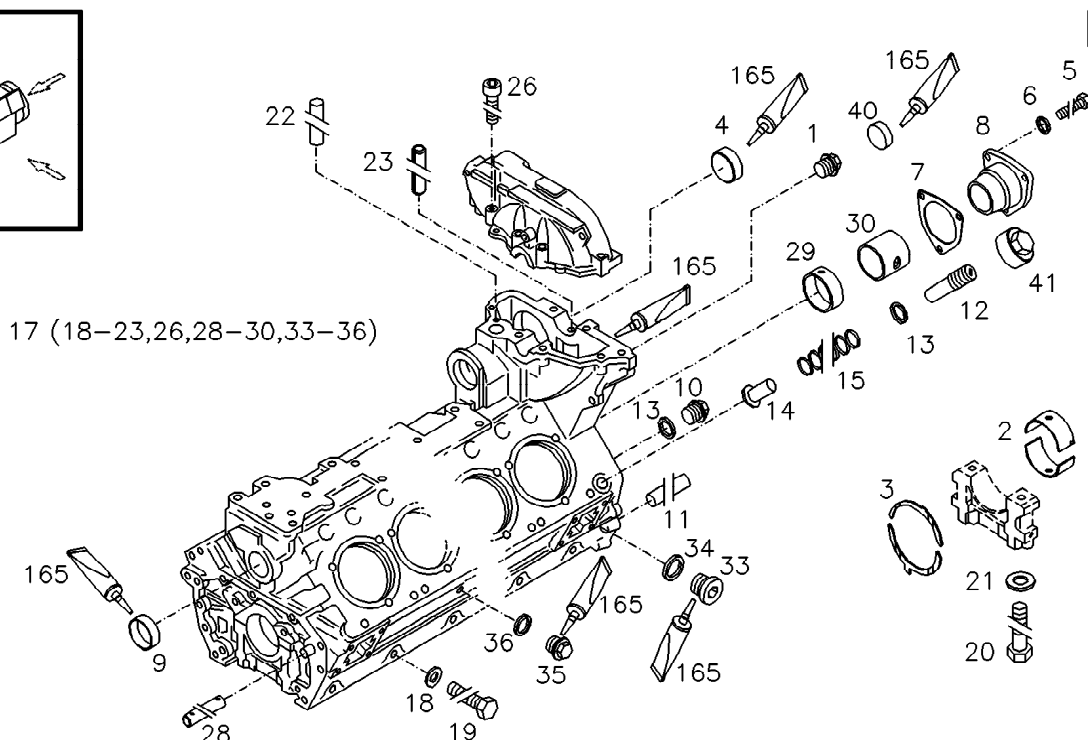
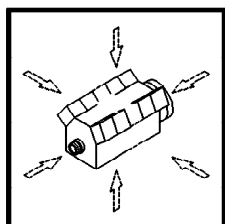
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (fr)	Remark
1	02421351				1	ST		Cover	Couvercle obturat.	
2	01163618				1	ST		O-seal	Anneau torique	
3	01112335	20	20		2	ST		Hexagon bolt	Vis tete hexagonal	
4	01107283				2	ST		Spring washer	Rondelle elastique	

ETL no.: 0503 7028 Crankcase

Constr. Group: 01

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0503 7028

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (fr)	Remark
1	03361343				1	ST		Screw plug	Bouchon filete	
2	04180681				6	SA		Main bearing	Palier vilebrequin	STANDARD (A)MM RD, FOR UNDERSIZE SEE ITEM (B) (A) 95,00 MM RD (B) 950-955 AUSSENDURCHMESSER 101 M M
3	02422297				2	ST		Thrust washer	Rondelle de butee	STANDARD (A)MM RD, FOR UNDERSIZE SEE ITEM (B) (A) 95,00 MM RD (B) 956-961
4	03361334		50	50	1	ST		Core hole plug	Bouchon trou dess	
5	01137083		20	20	3	ST		Hexagon bolt	Vis tete hexagonal	
6	01118654				3	ST		Sealing ring	Bague d'etancheite	
7	02192080				1	ST		Gasket	Garniture/joint	
8	02192079				1	ST		Cover	Couvercle	
9	02403129				1	ST		Cover	Couvercle obturat.	
10	01216200				1	ST		Screw plug	Bouchon filete	2 801 A 4
11	01102854				2	ST		Parallel pin	Goupille cylindr.	
12	02425190				1	ST		Adjusting screw	Vis de reglage	
13	01118784				1	ST		Sealing ring	Bague d'etancheite	
14	02403032				1	ST		Valve plunger	Tige de soupape	
15	02403033				1	ST		Compression spring	Ressort de press.	

ETL no.: 0503 7028 Crankcase

Constr. Group: 01

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Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (fr)	Remark
17	02422176		10	1	ST		Crankcase	Carter superieur	WITH ITEM.... (18-23,26,28-30,33-36)
18	02403108			12	ST		Plain washer	Rondelle plate	
19	01112633			12	ST		Hexagon bolt	Vis tete hexagonal	
20	01102166			12	ST		Hexagon bolt	Vis tete hexagonal	
21	02408062			12	ST		Plain washer	Rondelle plate	
22	01105127			1	ST		Parallel pin	Goupille cylindr.	
23	01115463			1	ST		Straight pin	Goupille serrage	
26	01152828			6	ST		Cheese head screw	Vis tete cylindr.	
28	02404725			1	ST		Oil pipe	Tuyau a huile	
29	02192071			5	ST		Bush	Douille	
30	02192072			1	ST		Bush	Douille	
33	01110423			1	ST		Screw plug	Bouchon filete	
34	01118693			1	ST		Sealing ring	Bague d'etancheite	
35	01118971			1	ST		Screw plug	Bouchon filete	
36	01118718			1	ST		Sealing ring	Bague d'etancheite	
40	01165832		90	2	ST		Core hole plug	Bouchon trou dess	
41	02416414			1	ST		Cap nut	Ecrou borgne	
165	01091503			1	ST		Packing compound	Hermetic	
950	04180682			6	ST		Main bearing	Palier vilebrequin	1ST UNDERSIZE 94,75 MM RD AUSSENDURCHMESSER 101 M M
951	04180683			6	ST		Main bearing	Palier vilebrequin	2ND UNDERSIZE 94,50 MM RD AUSSENDURCHMESSER 101 M M
952	04180684			6	ST		Main bearing	Palier vilebrequin	3RD UNDERSIZE 94,25 MM RD AUSSENDURCHMESSER 101 M M
953	04180685			6	ST		Main bearing	Palier vilebrequin	4TH UNDERSIZE 94,00 MM RD AUSSENDURCHMESSER 101 M M
954	04180686			6	ST		Main bearing	Palier vilebrequin	5TH UNDERSIZE 93,75 MM RD AUSSENDURCHMESSER 101 M M
955	04180687			6	ST		Main bearing	Palier vilebrequin	6TH UNDERSIZE 93,50 MM RD AUSSENDURCHMESSER 101 M M
956	02422298			2	SA		Thrust washer	Rondelle de butee	1ST UNDERSIZE 94,75 MM RD
957	02422299			2	ST		Thrust washer	Rondelle de butee	2ND UNDERSIZE 94,50 MM RD
958	02422300			2	ST		Thrust washer	Rondelle de butee	3RD UNDERSIZE 94,25 MM RD
959	02422301			2	ST		Thrust washer	Rondelle de butee	4TH UNDERSIZE 94,00 MM RD
960	02422302			2	ST		Thrust washer	Rondelle de butee	5TH UNDERSIZE 93,75 MM RD
961	02422303			2	ST		Thrust washer	Rondelle de butee	6TH UNDERSIZE 93,50 MM RD