

AGROSAL d.o.o.



LOMBARDINI
A KOHLER COMPANY

6LD



AGROSAL d.o.o.

Gregorčičeva ulica 38, 5270 Ajdovščina
telefon: 05 368 90 96, fax: 05 368 90 97
e-mail: info@agrosal.si, www.agrosal.si

**LOMBARDINI**

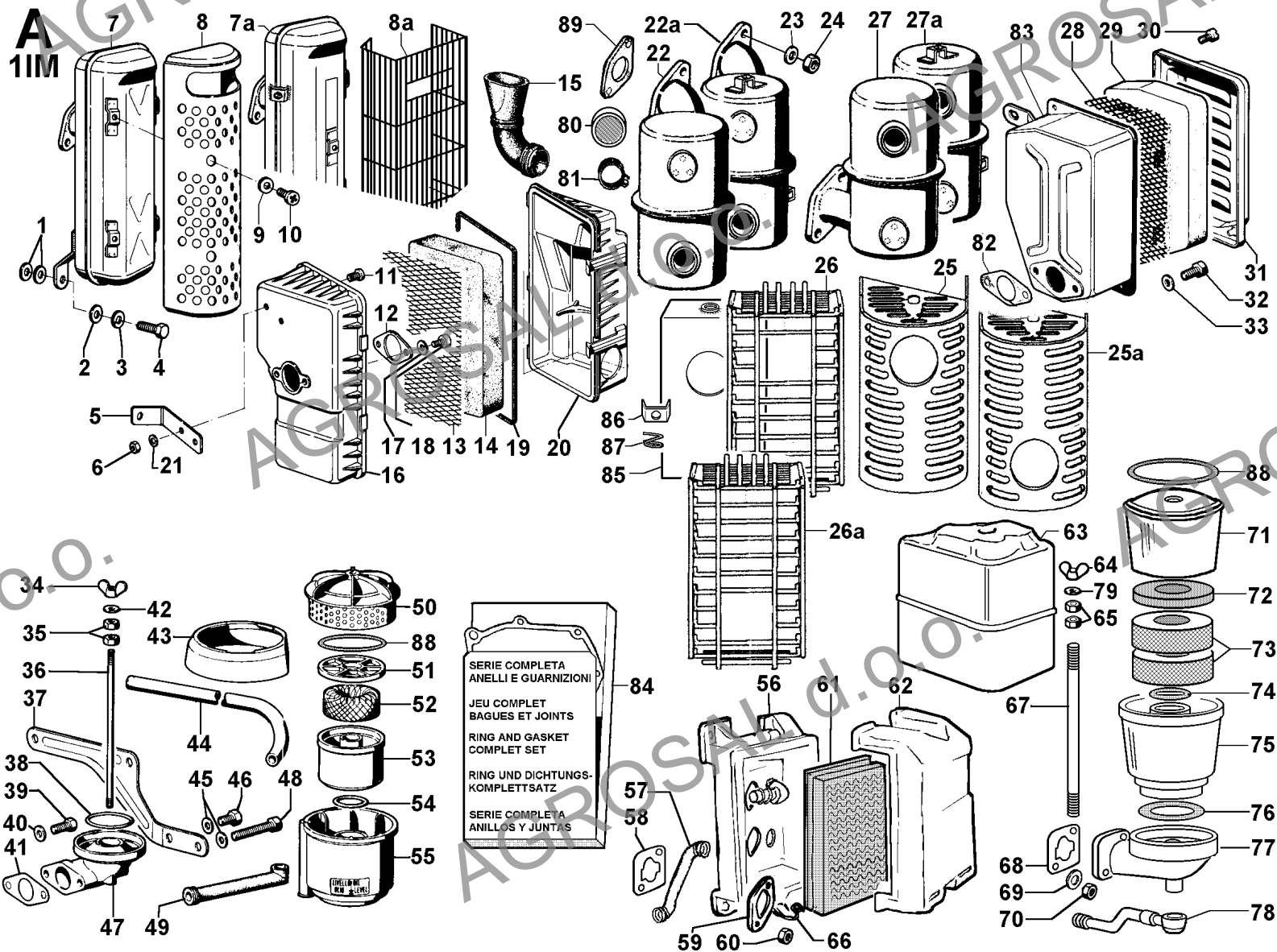
A KOHLER COMPANY

Group: 1IM

Engine: 1IM 250 Drawing: A

INTAKE AND EXHAUST

POS.	CODE	DESCRIPTION	Qty
1	7626.064	washer diam. 8,25	2
2	7625.010	washer diam. 8	1
3	7565.007	washer diam. 8	1
4	1770.004	bolt M 8 x 1,25 x 20	1
5	«-----»	bracket	0
6	3240.004	nut M 5	2
7	5460.460	exhaust muffler	1
7a	«-----»	exhaust muffler	0
8	6927.367	muffler guard	1
8a	«-----»	muffler guard	0
9	7625.007	washer diam. 6	4
10	9790.037	screw M 6 x 8	4
11	9790.028	screw M 5 x 10	2
12	3790.062	flange	1
13	«-----»	see remarks	0
16	3700.323	DRY AIRCLEANER (denoised type)	1
17	7625.008	washer diam. 6,4	2
18	9730.012	screw M 6 x 20	2
19	4775.495	gasket	1
20	«-----»	see Pos.A 16	0
21	771R.001	washer diam. 5,3	2
22	«-----»	see Pos. A 22a	0
22a	5460.410	exhaust muffler	1
23	7565.004	washer diam. 6	2
24	«-----»	nut M 6	0
26	6927.463	muffler guard	1
27	«-----»	see remarks	0
27a	5460.522	exhaust muffler	1
28	3930.060	cup	1
29	5496.062	filtering element	1
30	«-----»	screw M 3,5 x 13	0
31	2605.044	air cleaner cover	1
32	1760.003	bolt M 6 x 1 x 12	2
33	7565.004	washer diam. 6	2
80	3360.039	guard	1
81	3630.156	clamp diam.20-32	1
82	4490.072	gasket	1
83	7870.034	air cleaner support	1
84	8180.186	gasket set	1
86	6370.140	plate	4
87	2183.098	hinge link	2
89	4501.136	gasket	1



**LOMBARDINI**

A KOHLER COMPANY

Group: 6LD

Engine: 6LD 260 Drawing: B

CONN.ROD/PISTON/CYLINDER/CRANKSHAFT/FLYWHEEL/CRANKCASE/FLANGING/MOUNTS

POS.	CODE	DESCRIPTION	Qty
1	8210.064	ring set std.	1
1	8210.065	ring set +0,50	1
1	8210.066	ring set +1,00	1
6	6850.074	gear side stud	2
7	6850.092	flywh. side stud	2
8	«-----»	CRANKCASE	0
9	1240.017	snap ring	2
10	8480.092	gudgeon pin	1
11	6501.090	PISTON SET std	1
11	6501.091	PISTON SET +0,50	1
11	6501.092	PISTON SET +1,00	1
17	7626.048	connect.rod washer	2
18	1526.030	CONNECTING ROD	1
20	1640.082	big end bushing std.	1
20	1640.083	big end bushing -0,25	1
20	1640.084	big end bushing -0,50	1
21	6645.202	GEAR COVER	1
22	3030.028	ball bearing DL 2820	1
23	1213.056	seal ring 28 X 38 X 7	1
24	8460.055	locating dowel	2
25	4670.058	copper gasket diam. 8,2X12X1,5	1
26	1770.001	bolt M 8 X 1,25 X 12	1
27	6780.076	stud M 8 X 18 (34)	5
28	1770.083	bolt M 8 X 1,25 X 50	2
30	1611.018	bearing std. (gear side)	1
30	1611.019	bearing -0,50 (gear side)	1
30	1611.020	bearing -1,00 (gear side)	1
30	1611.227	bearing -0,25 (gear side)	1
34	9000.069	eXpansion plug	2
35	2280.048	flywheel side key	1
36	8675.135	crankshaft support	1
36	8675.273	crankshaft support (for 12 A el.starting)	1
37	1760.001	bolt M 6 X 1 X 10	4
38	1210.092	seal ring	1
39	9732.063	screw M 8 X 35	9
40	9732.064	screw M 8 X 30	1
41	7626.043	washer diam.14,5	1
42	1800.030	bolt M 14 X 35 sin.	1
43	4601.020	gasket 0,25	1
44	1770.111	bolt M 8	8
45	6427.035	engine mount	2
48	1770.039	bolt M 8 X 1,25 X 28	1
49	7625.060	washer diam. 8,4	1
50	1257.008	thrust washer	1
50a	«-----»	thrust washer	0
51	1050.115	CRANKSHAFT std	1
51	1050.126	CRANKSHAFT EXT.6	1
60	2280.050	key 6,32 X 6,32 X 60	1
61	1050.117	CRANKSHAFT	1
62	1611.012	bearing std. (flyheel side)	1
62	1611.013	bearing -0,50 (flyheel side)	1
62	1611.014	bearing -1,00 (flyheel side)	1
62	1611.228	bearing -0,25 (flyheel side)	1

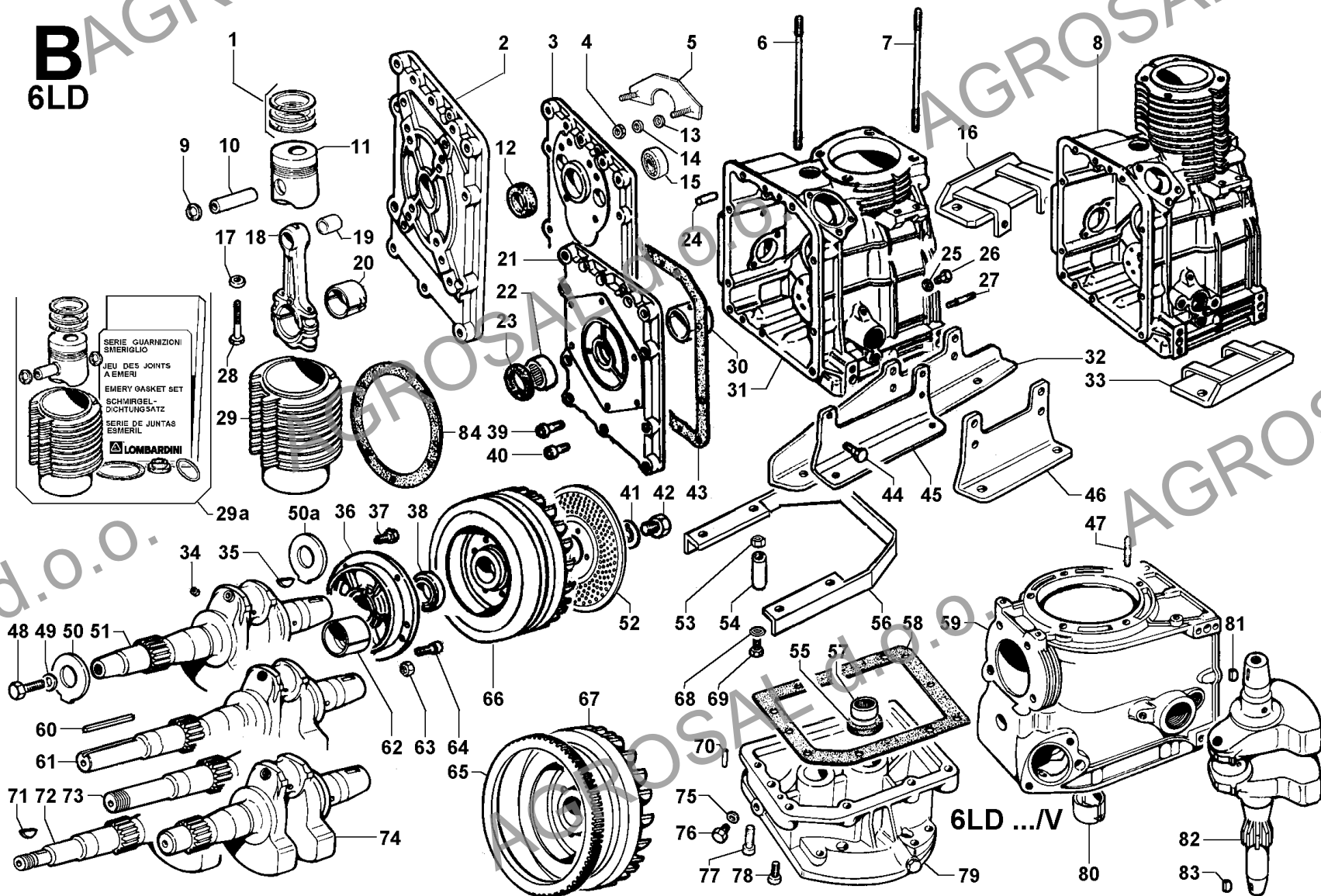
Group: 6LD

Engine: 6LD 260 Drawing: B

CONN.ROD/PISTON/CYLINDER/CRANKSHAFT/FLYWHEEL/CRANKCASE/FLANGING/MOUNTS

POS.	CODE	DESCRIPTION	Qty
63	3240.164	nut M 8	1
65	2816.036	crown gear z=98	1
66	9880.129	light.system-hand crank flywheel	1
66	9881.055	flywheel (ind.-K.AGR)	1
67	9880.143	FLYWHEEL with CROWN for alternat. 4 A	1
67	9880.666	FLYWHEEL with CROWN for alternator 12/16 A	1
71	2280.047	key 4 X 5,5 X 16	1
71	2280.052	key 6,35X9,52X22,225	1
72	1050.118	CRANKSHAFT EXt a 3 mm 391	1
72	1050.119	CRANKSHAFT EXt A 3 mm 343	1
84	«-----»	gasket 0,40	0

B
6LD



**LOMBARDINI**

A KOHLER COMPANY

Group: 6LD

Engine: 6LD 260 Drawing: D

CONTROLS/LUBRICATING SYSTEM

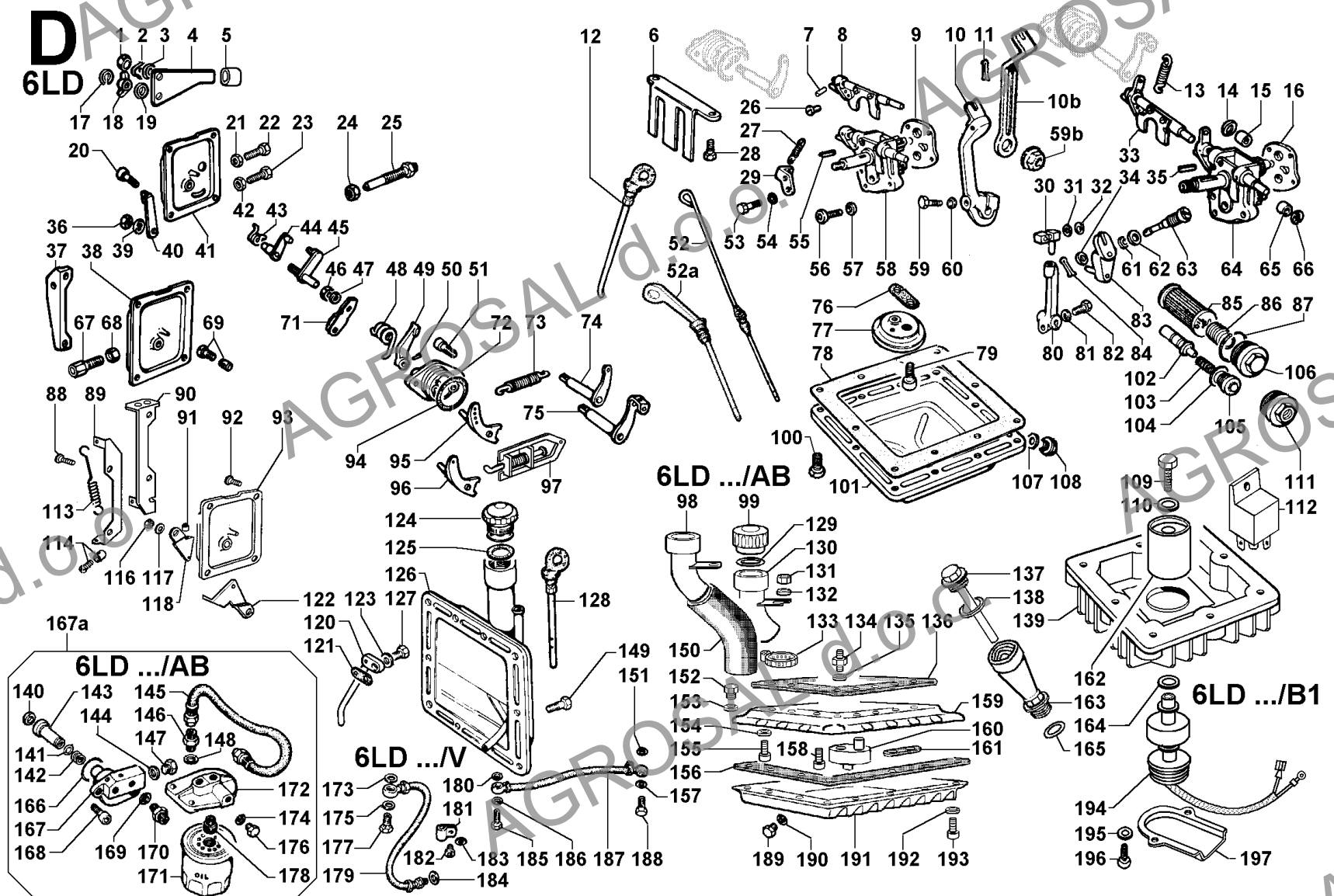
POS.	CODE	DESCRIPTION	Qty
1	3240.004	nut M 5	1
2	6330.057	safety plate	1
3	7625.019	washer diam.10	1
4	5201.094	lever	1
5	6550.010	knob	1
7	8430.023	lockpin 3 X 16	1
8	6141.046	oil pump pin	1
9	«-----»	see Pos. D 58	0
17	1165.001	circlip	1
18	3200.015	wing nut	1
19	7626.054	washer diam. 5,3	2
20	9790.039	screw M 6 X 12	4
21	3240.008	nut M 6	1
22	1760.029	bolt M 6 X 1 X 30	1
24	3240.058	nut	1
25	8576.025	EXTRA FUEL DEVICE	1
26	9810.002	screw	2
27	5800.096	spring	1
29	«-----»	plate - no longer avail.	0
31	7625.052	washer	1
32	«-----»	circlip	0
34	7625.109	washer	1
36	3240.008	nut M 6	1
39	7626.054	washer diam. 5,3	1
40	5202.014	lever	1
41	2691.020	ACCEL. CONTROL (industrial.engine)	1
42	3240.008	nut M 6	1
43	«-----»	spring	0
45	6371.033	plate	1
46	3240.008	nut M 6	1
47	7565.004	washer diam. 6	1
48	5680.043	spring	1
49	«-----»	see Pos. D 72	0
50	8420.002	locating pin	1
51	9730.010	screw M 6 X 16	2
52	1400.385	dipstick (mm 385)	1
53	9730.009	screw M 6 X 12	1
54	7565.004	washer diam. 6	1
55	2200.013	key	1
56	9730.016	screw M 6 X 35	4
57	7565.004	washer diam. 6	4
58	«-----»	LUBR.OIL PUMP (genearing sets)	0
58	6605.044	LUBR.OIL PUMP	1
61	7625.109	washer	1
62	4670.058	copper gasket diam. 8,2X12X1,5	1
63	«-----»	oil pump pin - no longer avail.	0
72	8785.075	LEVER SUPPORT	1
73	5655.038	govern.spring std	1
74	«-----»	see Pos. D 72	0
76	4776.016	gasket	1
77	1745.001	oil pipe	1
78	4601.003	gasket	1
79	9732.047	screw M 12 X 20	1

Group: 6LD

Engine: 6LD 260 Drawing: D

CONTROLS/LUBRICATING SYSTEM

POS.	CODE	DESCRIPTION	Qty
80	5200.291	INJECT.PUMP LEVER	1
81	7555.004	washer diam. 6	1
82	1760.005	bolt M 6 X 1 X 16	1
83	«-----»	lever	0
85	2175.019	oil filter cartridge	1
86	5725.032	spring	1
87	1200.016	O ring 137	1
94	1200.087	O ring 3150	1
95	«-----»	see Pos. D 72	0
100	1770.111	bolt M 8	10
101	6647.045	oil pan	1
102	9680.007	pressure oil valve	1
103	5755.049	spring	1
104	4670.088	copper gasket 18X24X1	1
105	9070.012	pressure valve plug	1
106	9060.008	oil cartridge cap with M 14 hole	1
107	4670.013	copper gasket diam.10	1
108	8965.032	oil drain plug M 12	1
111	9060.012	oil cartridge cap	1



**LOMBARDINI**

A KOHLER COMPANY

Group: 6LD

Engine: 6LD 260 Drawing: F

COOLING SYSTEM/STARTING

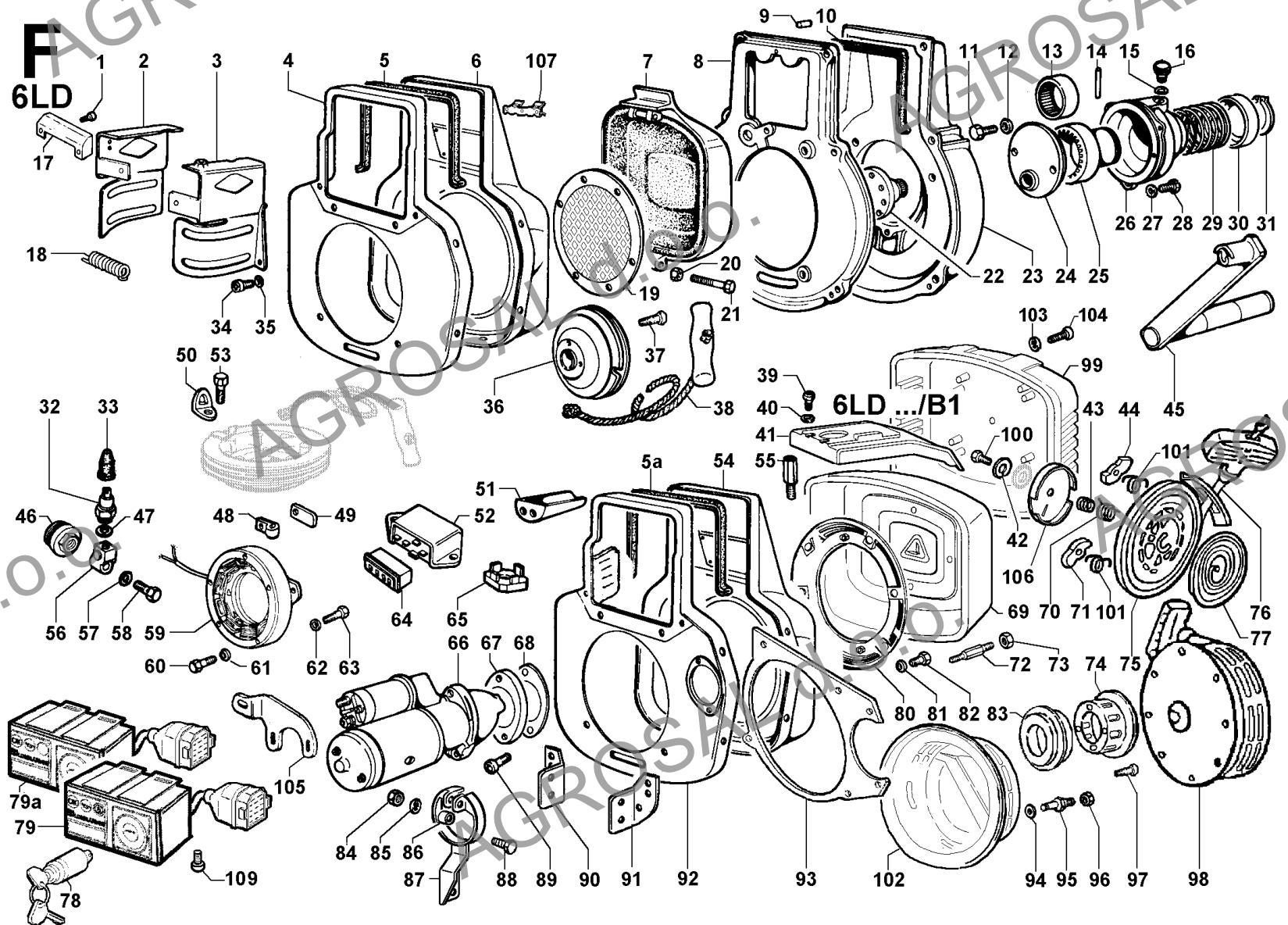
POS.	CODE	DESCRIPTION	Qty
2	5065.100	airtight plate	1
3	5065.101	airtight plate	1
4	«-----»	shroud plate	0
5	4570.010	gasket	1
6	«-----»	shroud std and/or fitted for pulley guard	0
8	6370.128	plate for starting motor	1
9	8460.083	lockpin	1
10	4570.014	gasket	2
11	1760.001	bolt M 6 X 1 X 10	2
12	7565.004	washer diam. 6	2
13	1585.058	ball bearing	2
14	8430.019	lockpin	1
15	1202.016	O ring 109	1
16	8965.031	grease plug	1
22	«-----»	gear	0
23	2568.098	shroud	1
24	2690.145	cover	1
25	4970.012	gear	1
26	7885.026	housing	1
27	7555.029	washer diam. 8	3
28	1770.005	bolt M 8 X 1,25 X 22	3
29	5801.027	spring	1
30	7980.045	cup	1
31	1240.041	circlip	1
32	6745.050	oil switch 0,3 bar (M 12)	1
33	6491.013	pipe elbow	1
34	9790.037	screw M 6 X 8	2
36	6960.069	pulley	1
37	1765.053	bolt M 7 X 1 X 24	4
38	4055.045	rope starting	1
45	5455.006	hand-crank	1
46	«-----»	see Pos. D 111	0
47	4670.014	copper gasket diam.12	1
48	3617.046	clamp	1
49	6275.093	safety plate	1
51	3350.090	deflector for hand starting	1
52	7362.228	voltage regulator. 12V 14/26A-6 contacts for alternator 3 wires	1
52	7362.298	voltage regul.12 V max 30 A - 5 contacts for alt.2 wires	1
54	2568.078	shroud	1
56	7330.019	oil switch connector	1
57	4670.058	copper gasket diam. 8,2X12X1,5	1
58	1901.048	union bolt M 8	1
59	1156.098	volt.alternator 12V 4A (70W) - 2 wires	1
59	1157.154	volt.alternator 12V 14A - 3 wires	1
59	1157.167	volt.alternator 12V 16A - 2 wires	1
60	1760.042	bolt M 6 X 1 X 18	6
60	9730.015	screw M 6 X 30	5
61	7565.004	washer diam. 6	6
62	7555.004	washer diam. 6	4
63	9730.012	screw M 6 X 20	4
63	9731.022	screw M 5 X 20	4
64	6740.153	inlet regul.Saprisa	1
65	6607.015	rectifier bridge	1

Group: 6LD

Engine: 6LD 260 Drawing: F

COOLING SYSTEM/STARTING

POS.	CODE	DESCRIPTION	Qty
65	7362.232	light.alt.regul.-5 contacts for alt. 3 wires	1
66	5840.142	starting motor	1
67	3790.040	flange	1
68	8335.073	spacer	1
89	9732.037	screw M 10 X 40	2
92	6370.420	el.start.plate	1
93	6360.073	plate	1
108	7470.003	filler	1



**LOMBARDINI**

A KOHLER COMPANY

Group: 6LD

Engine: 6LD 260 Drawing: C

CYLINDER HEAD/ROCKER ARM BOX/VALVES/TIMING/SPEED GOVERNOR

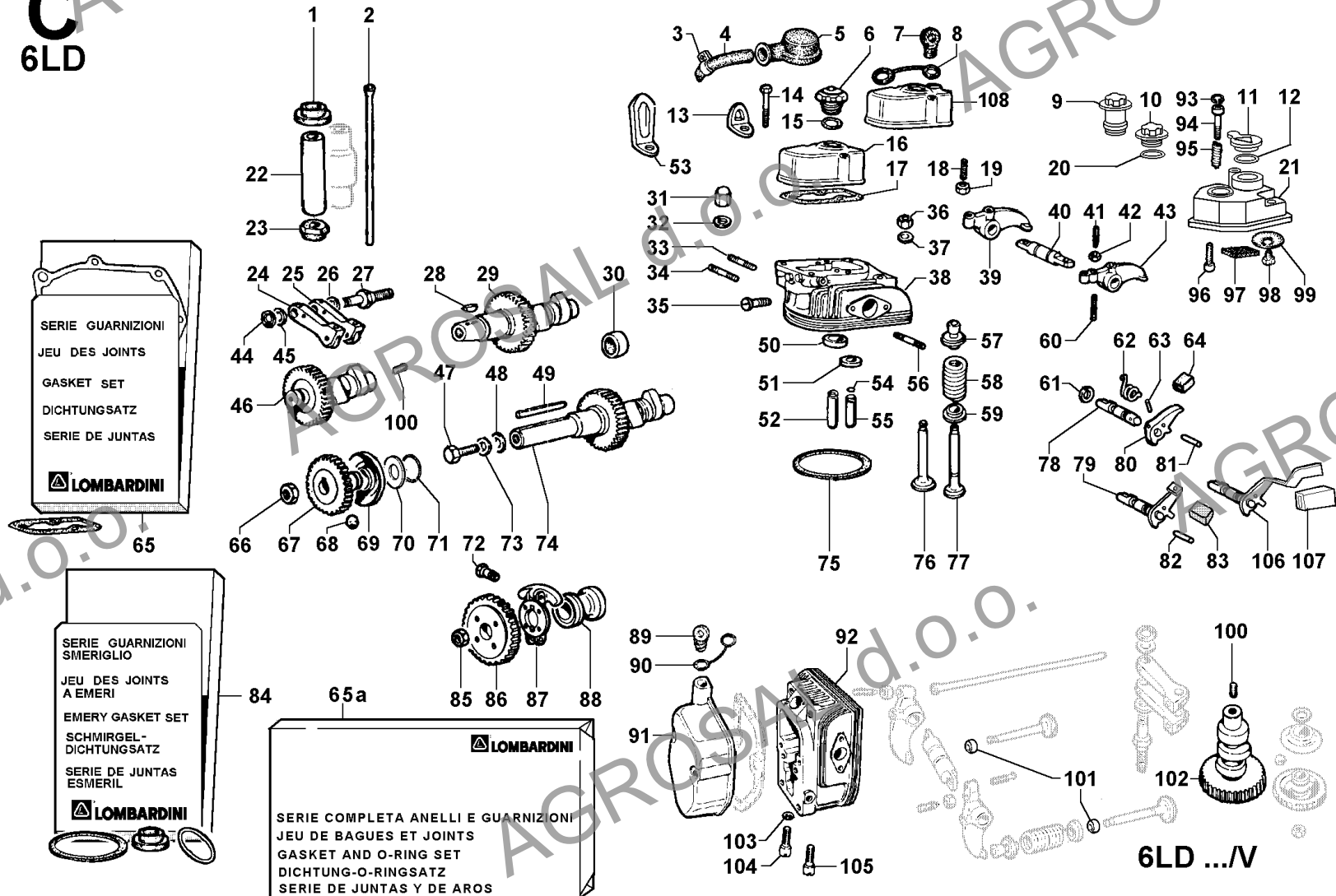
POS.	CODE	DESCRIPTION	Qty
1	4740.018	upper gasket	1
2	1410.151	push rod	2
6	9050.050	BREATHER CAP	1
13	8506.003	engine lifting eye	1
14	9730.034	screw M 8 X 55	2
15	1200.014	O ring	1
16	2125.187	rocker arm cover	1
17	4400.015	gasket	1
18	9850.048	rocker arm adjuster	1
19	3240.008	nut M 6	1
22	9520.046	guard tube	1
23	4740.025	lower gasket	1
24	5271.054	camshaft lever	1
26	7550.006	washer	1
27	6140.080	pin	1
31	3230.026	cylinder head fix. nut	2
32	7625.225	washer 8,4 X 16	2
33	6780.071	stud M 8 X 28 (40)	1
34	6780.010	stud M 8 X 22 (34)	1
36	«-----»	flywh.side nut	0
37	7625.225	washer 8,4 X 16	2
38	«-----»	CYL.HEAD ASS.Y no more avail.	0
39	1541.054	inlet rocker arm	1
40	6045.026	rocker arm shaft	1
41	9850.048	rocker arm adjuster	1
42	3240.008	nut M 6	2
43	1541.056	eXhaust rocker arm	1
44	1240.004	circlip diam. 10	1
45	7550.006	washer	1
46	1011.379	camshaft	1
50	8000.039	inlet v.seat	1
51	8000.038	eXhaust v.seat	1
52	4845.166	inlet v.guide std.	1
52	4845.167	inlet v.guide +0,50	1
54	«-----»	circlip - no longer avail.	0
55	4845.168	eXhaust v.guide std.	1
55	4845.169	eXhaust v.guide +0,50	1
56	6780.068	stud M 8 X 18 (30)	2
57	6410.036	retainer with half-collets	2
58	5755.045	valve spring	2
59	3430.070	cup	1
60	9850.052	rocker arm adjuster	1
61	1200.034	O ring 105	1
62	5680.046	lever recovery spring	1
65	«-----»	GASKET SET - see Pos. C 65a	0
65a	8205.092	RING AND GASKET COMPLETE SET	1
66	3203.060	nut M 10	1
67	4936.020	gear	1
67	7362.109	GOVERNOR SPEED	1
68	8245.009	gov.ball (7/16''- mm 11,1)	1
69	2085.072	governor bell	1
71	1160.011	circlip	1
75	«-----»	head gasket 0,55 - no longer avail.	0

Group: 6LD

Engine: 6LD 260 Drawing: C

CYLINDER HEAD/ROCKER ARM BOX/VALVES/TIMING/SPEED GOVERNOR			
POS.	CODE	DESCRIPTION	Qty
75	4730.026	head gasket 0,50	1
76	9652.018	intake valve	1
77	9685.028	exhaust valve	1
79	1111.117	compression shaft	1
79	8348.037	COMPRESSION RELEASE	1
82	8430.061	lockpin 4 X 14	1
83	6550.010	knob	1
84	«-----»	EMERY GASKET SET (see Pos. C 65a)	0

C
6LD



**LOMBARDINI**

A KOHLER COMPANY

Group: 6LD

Engine: 6LD 260 Drawing: E

FUEL SYSTEM

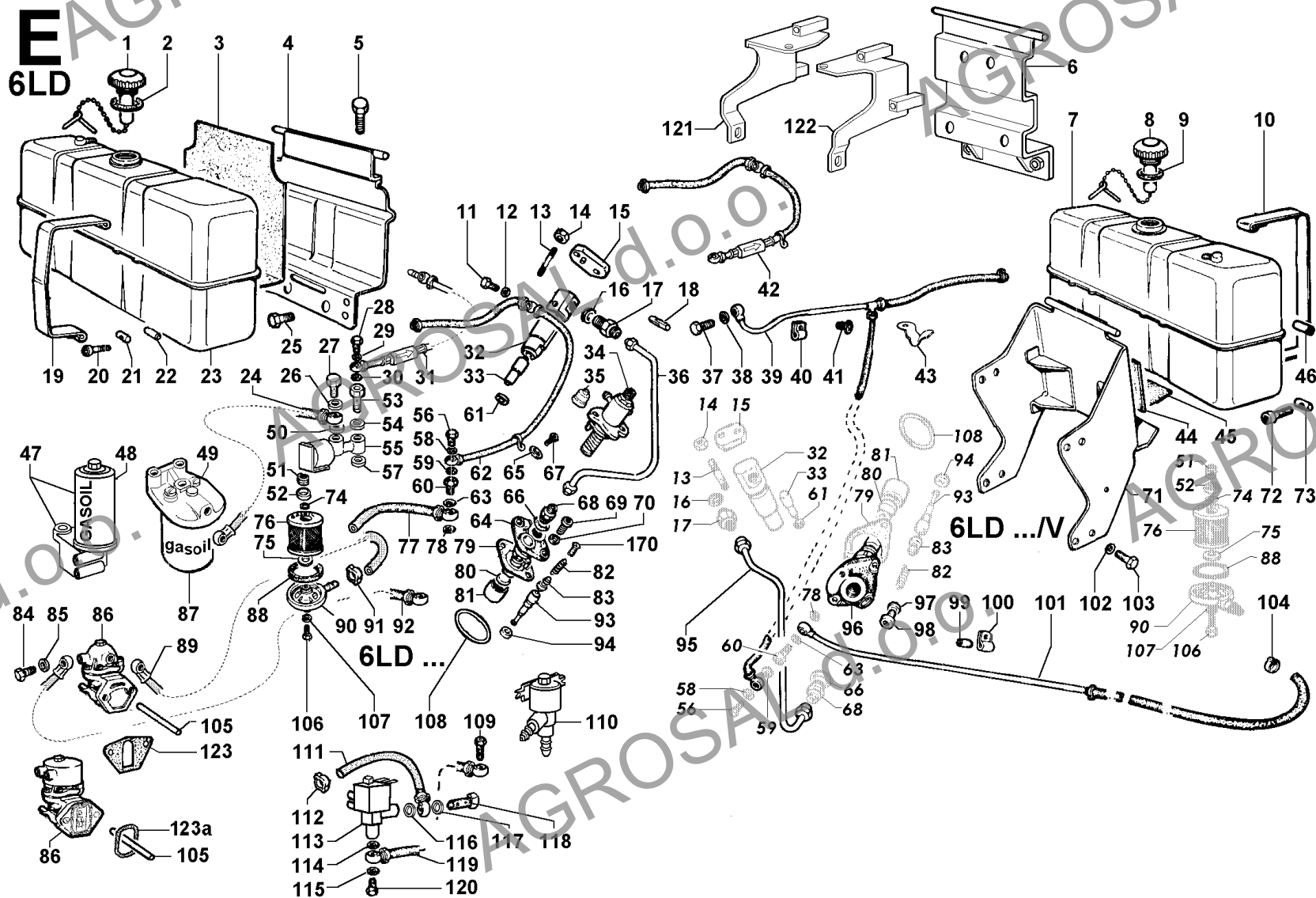
POS.	CODE	DESCRIPTION	Qty
1	9043.025	FUEL TANK CAP	1
2	4650.056	gasket	1
3	4701.010	gasket	1
4	8866.053	gear s.tank support	1
5	1770.111	bolt M 8	2
11	1901.029	union bolt M 8	1
12	4670.058	copper gasket diam. 8,2X12X1,5	2
13	6760.035	stud M 6 X 53 (65)	2
14	3203.050	selflocking nut M 6	2
15	3790.074	injector top plate	1
16	«-----»	gasket	0
17	7301.006	connection	1
19	3616.095	fuel tank strap	1
20	9730.016	screw M 6 X 35	2
21	1557.019	drilled block	2
22	9600.057	rubber spacer	2
23	8103.040	fuel tank	1
25	1770.111	bolt M 8	2
32	6615.032	NOZZLE-HOLDER	1
33	6531.095	nozzle	1
36	9372.090	high press.pipe	1
51	5575.006	spring	1
52	3930.019	cup	1
56	1901.029	union bolt M 8	1
58	4670.058	copper gasket diam. 8,2X12X1,5	1
60	1901.012	union bolt	1
61	4670.005	copper gasket 0,50	1
61	4670.006	copper gasket 1,00	1
62	9571.154	bleed.pipe (mm 530)	1
63	4670.060	copper gasket diam.12	1
64	«-----»	INJECTION PUMP	0
66	1200.031	rubber oil seal	1
68	7265.008	connection	1
69	9730.100	screw M 8 X 25	2
70	7625.010	washer diam. 8	2
74	1200.268	rubber oil seal	1
75	4490.017	gasket	1
76	2175.032	fuel filter cartridge	1
76	3730.028	FUEL FILTER	1
77	9375.274	hose from gear side tank to inj.pump (mm 142)	1
79	4580.023	gasket 0,30	1
79	4580.024	gasket 0,50	1
79	4580.029	gasket 0,10	1
79	4580.057	gasket 0,05	1
80	6000.036	tappet	1
81	7215.035	tappet	1
82	5755.034	delivery valve spring Omap	1
83	9672.012	delivery valve BOSCH	1
88	4431.040	gasket	1
90	2605.028	filter cover	1
91	3630.008	clamp	1
93	6578.010	Injection plunger	1
94	6400.059	cup Stanadyne	1

Group: 6LD

Engine: 6LD 260 Drawing: E

FUEL SYSTEM

POS.	CODE	DESCRIPTION	Qty
106	1760.162	bolt	1
107	1202.052	rubber oil seal	1



**LOMBARDINI**

A KOHLER COMPANY

Group: 6LD

Engine: 6LD 260 Drawing: Z

SHORT BLOCK

POS.	CODE	DESCRIPTION	Qty
1	«-----»	short block is not foreseen	0

Z
6LD

1560.192 std 6LD 325
1560.177 std 6LD 360
1560.141 std 6LD 400
1560.232 std 6LD 435
1560.235 std 6LD 435/B1
1560.236 Ext 6 6LD 435/B1
1560.272 std 6LD 435/B1 Gen Set

1560.179 Ext a 3 6LD 360
1560.237 Ext A 3 6LD 360
1560.143 Ext a 3 6LD 400

1560.178 Ext 4 6LD 360

1560.180 Ext 9 6LD 360

1560.149 6LD 400/C

1560.150 6LD 400/C

