

**LOMBARDINI**

A KOHLER COMPANY

Group: 5LD

Engine: 5LD 824-3/B Drawing: C

CYLINDER HEAD/ROCKER ARM BOX/COMPRESSION RELEASE/VALVES/TIMING/SPEED G

POS.	CODE	DESCRIPTION	Qty
1	8990.011	plug	3
2	9730.008	screw M 6 X 10	3
3	4670.062	copper gasket diam. 6,2 X 10 X 1,5	3
4	4330.019	ROCKER ARM ASS.Y	3
5	6045.022	rocker arm shaft	3
6	1200.030	rubber oil seal	3
7	«-----»	see Pos. 4	0
8	3240.010	nut M 7	6
9	2135.052	cap	3
10	8335.028	shim	6
10	8335.084	shim	3
11	3206.016	nut	10
12	7625.227	washer	12
13	1160.004	circlip	6
14	«-----»	eXhaust v.guide +0,50 - no longer avail.	0
14	4845.164	eXhaust v.guide std.	3
15	«-----»	inlet v.guide +0,50 - no longer avail.	0
15	4845.162	inlet v.guide std.	3
16	9732.064	screw M 8 X 30	6
17	8506.003	engine lifting eye	3
18	2125.067	rocker arm cover	3
19	4680.040	gasket 0,50	3
20	9820.080	screw	3
21	3240.008	nut M 6	3
22	4570.008	gasket	3
23	6300.020	plate	3
24	7555.004	washer diam. 6	6
25	1760.005	bolt M 6 X 1 X 16	6
26	4873.009	DECOMPRESSION ASS.Y	1
27	2800.003	cotter pin	3
28	«-----»	cam - see Pos. C 26	0
29	5200.190	lever	1
30	771R.001	washer diam. 5,3	3
31	8430.034	lock pin	3
33	9245.040	tie rod	1
34	5203.082	lever	1
35	9245.071	tie rod	1
37	6410.023	retainer with half-collets	6
38	6410.020	cup	6
39	9685.053	eXhaust valve	3
40	9850.045	rocker arm adjuster	6
41	2135.063	cap	3
42	5755.040	valve spring	6
43	9652.041	intake valve	3
44	1261.069	seal ring	6
45	1410.029	push rod	6
46	1261.069	seal ring	6
47	9520.050	guard tube	6
48	7625.100	washer	6
49	5801.135	spring	4
51	7625.100	washer	6
52	8000.073	eXhaust v.seat	3
53	8000.072	inlet v.seat	3

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POS.	CODE	DESCRIPTION	Qty
54	6780.057	stud M 8 X 30 (45)	6
55	6095.007	cam	2
56	1200.040	O ring 113	3
57	6370.082	plate	3
58	6780.049	intake stud M 8 X 20 (36)	6
59	8245.004	ball	1
60	5695.002	spring	1
61	1861.044	bolt	1
62	5111.003	tabwasher	1
63	8430.036	locking needle	1
64	4935.048	INTERMEDIATE GEAR	1
65	1685.024	bushing	1
67	4320.021	dowel pin	1
68	7215.028	tappet	6
69	6130.025	gear shaft	1
70	7670.084	washer	1
71	1300.067	thrust washer	1
72	1770.005	bolt M 8 X 1,25 X 22	2
73	1300.067	thrust washer	1
74	2280.056	crankshaft wooddruff key	1
75	6275.057	plate	1
76	5111.007	tabwasher	1
77	3260.059	nut	1
78	5111.025	tabwasher	1
79	4910.019	gear	1
80	«-----»	camshaft bearing -1,00	0
80	1600.055	camshaft bearing std.	1
80	1600.056	camshaft bearing -0,25	1
80	1600.057	camshaft bearing -0,50	1
81	9765.018	screw M 10 X 16	1
82	1011.070	camshaft	1
84	1770.004	bolt M 8 X 1,25 X 20	2
85	7565.007	washer diam. 8	2
88	4936.081	crankshaft gear	1
89	4936.080	crankshaft gear	1
98	3206.018	nut	1
100	5111.004	tabwasher	1
102	3260.004	nut	1
103	5111.027	tabwasher	1
104	2200.011	key	1
105	1300.073	thrust washer	1
106	«-----»	key - no longer available	0
107	1240.018	snap ring	1
108	8245.017	ball	8
109	5111.022	tabwasher	1
110	9765.009	screw M 8 X 10	1
111	1240.007	snap ring	1
113	«-----»	tappet - no longer avail.	0
114	9765.053	screw M 5 X 10	1
116	4935.037	gear	1
117	1085.004	speed governor shaft	1
120	7362.121	GOVERNOR SPEED	1
120	8590.018	GOVERNOR SHAFT SUPPORT	1

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POS.	CODE	DESCRIPTION	Qty
120b	«-----»	see Pos. 120	0
121	1702.008	bushing	1
123	1300.074	thrust washer	1
124	2085.041	governor bell	1
125	«-----»	locking nut	0
127	8365.017	lockpin	2
128	2086.029	governor bell	1
129	3100.032	ball bearing	1
130	«-----»	weight	0
131	6330.018	plate	1
132	«-----»	circlip - no longer avail.	0
133	1160.012	circlip	1
134	«-----»	see Pos. 120	0
135	1210.087	seal ring	1
137	1755.002	bolt M 5 X 0,8 X 12	2
138	«-----»	see Pos. 120	0
139	3010.055	ball bearing	1
140	9730.009	screw M 6 X 12	3
141	7555.004	washer diam. 6	3
145	8460.055	locating dowel	2
147	4601.046	gasket	1
149	4431.006	gasket	1
150	«-----»	GASKET SET - see Pos. C150a	0
150a	8205.088	RING AND GASKET COMPLETE SET	1
151	4560.017	gasket	1
152	8150.011	O RING SET	1
153	2615.037	cover	1
164	«-----»	see Pos. 120	0
165	5168.015	plate 0,20	1
165	5168.017	plate 0,50	1
166	«-----»	weight	0
181	8190.011	LOCK.SET	1
182	6685.057	plate	1
184	2615.018	cover	1
187	4431.013	gasket	1
188	9732.092	screw M 8 X 18	12
189	2690.332	TIMING HOUSING COVER	1
191	7885.020	gear timing housing	1
192	«-----»	bolt M 8 X 1,25 X 35	0
193	6800.055	stud M 10 X 25 (37)	2
194	7565.011	washer diam.10	2
195	7555.008	washer diam.10	2
196	3240.033	nut M 10	2
197	4680.037	gasket	1
198	1770.006	bolt M 8 X 1,25 X 25	9
199	7555.029	washer diam. 8	12
200	8185.007	EMERY GASKET SET	3

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