

**LOMBARDINI**

A KOHLER COMPANY

Group: 6LD

Engine: 6LD 435/B1 Drawing: C

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

| POS. | CODE     | DESCRIPTION                            | Qty |
|------|----------|----------------------------------------|-----|
| 1    | 4740.018 | upper gasket                           | 1   |
| 2    | 1410.153 | push rod                               | 2   |
| 9    | 9032.054 | filler cap orange color                | 1   |
| 9    | 9032.075 | red line filler cap                    | 1   |
| 11   | «-----»  | breather cap - see pos. C 21           | 0   |
| 12   | 1201.095 | O ring 3162                            | 1   |
| 14   | 9730.034 | screw M 8 X 55                         | 2   |
| 17   | 4400.023 | gasket 0,50                            | 1   |
| 18   | 9850.048 | rocker arm adjuster                    | 1   |
| 19   | 3240.008 | nut M 6                                | 1   |
| 20   | 1200.014 | O ring                                 | 1   |
| 21   | 2125.144 | ROCK.COVER WITH INTERN.RECYCL.BREATHER | 1   |
| 22   | 9520.069 | 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   | 3230.030 | gear side nut M 9                      | 2   |
| 32   | 7625.212 | washer 9,2 X 16                        | 2   |
| 33   | 6780.071 | stud M 8 X 28 (40)                     | 1   |
| 34   | 6780.010 | stud M 8 X 22 (34)                     | 1   |
| 36   | 3240.076 | flywh.side nut M 9                     | 2   |
| 37   | 7625.212 | washer 9,2 X 16                        | 2   |
| 38   | 9200.592 | CYLINDER HEAD                          | 1   |
| 39   | 4330.048 | ROCKER ARM ASS.Y                       | 1   |
| 40   | 6045.038 | rocker arm shaft                       | 1   |
| 41   | 9850.048 | rocker arm adjuster                    | 1   |
| 42   | 3240.008 | nut M 6                                | 2   |
| 43   | «-----»  | see Pos. C 39                          | 0   |
| 44   | 1240.004 | circlip diam. 10                       | 1   |
| 45   | 7550.006 | washer                                 | 1   |
| 46   | 1011.380 | camshaft                               | 1   |
| 50   | 8000.117 | inlet v.seat                           | 1   |
| 51   | 8000.118 | eXhaust v.seat                         | 1   |
| 52   | 4845.166 | inlet v.guide std.                     | 1   |
| 52   | 4845.167 | inlet v.guide +0,50                    | 1   |
| 53   | 8545.397 | angle bracket                          | 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  | 8205.095 | RING AND GASKET COMPLETE SET           | 1   |
| 75   | 4730.122 | head gasket 0,60                       | 1   |
| 75   | 4730.123 | head gasket 0,70                       | 1   |
| 75   | 4730.124 | head gasket 0,80                       | 1   |
| 75   | 4730.130 | head gasket 0,50                       | 1   |

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| 75   | 4730.133 | head gasket 0,90      | 1   |
| 75   | 4730.175 | head gasket 0,55      | 1   |
| 75   | 4730.176 | head gasket 0,65      | 1   |
| 75   | 4730.177 | head gasket 0,75      | 1   |
| 75   | 4730.178 | head gasket 0,85      | 1   |
| 76   | 9652.099 | intake valve          | 1   |
| 77   | 9685.104 | eXhaust valve         | 1   |
| 82   | 8430.061 | lockpin 4 X 14        | 1   |
| 84   | 8185.014 | EMERY GASK.SET        | 1   |
| 85   | 3240.164 | nut M 8               | 1   |
| 86   | 4936.178 | GOVERNOR GEAR         | 1   |
| 87   | «-----»  | see Pos. C 86         | 0   |
| 88   | 4896.038 | governor ass.y        | 1   |
| 93   | 1200.032 | O ring 109            | 1   |
| 94   | «-----»  | valve (see Pos. C 21) | 0   |
| 96   | 9730.008 | screw M 6 X 10        | 2   |
| 97   | 5496.106 | filtering element     | 1   |
| 98   | 9730.004 | screw M 5 X 16        | 1   |
| 99   | 9695.004 | valve                 | 1   |
| 106  | 1111.167 | compression shaft     | 1   |
| 106  | 3348.045 | COMPRESSION RELEASE   | 1   |
| 107  | 4340.077 | handle                | 1   |

**C**  
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