

**LOMBARDINI**

A KOHLER COMPANY

Group: 6LD

Engine: 6LD 325/C 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   |
| 3    | 3617.020 | clamp                                   | 1   |
| 4    | 9601.044 | breather pipe (mm 500)                  | 1   |
| 5    | 2145.003 | cap                                     | 1   |
| 6    | 9050.050 | BREATHER CAP                            | 1   |
| 7    | «-----»  | starter cap                             | 0   |
| 13   | 8506.003 | engine lifting eye                      | 1   |
| 14   | 9730.034 | screw M 8 X 55                          | 2   |
| 15   | 1200.014 | O ring                                  | 1   |
| 16   | 2125.133 | rocker arm cover                        | 1   |
| 17   | 4400.023 | gasket 0,50                             | 1   |
| 18   | 9850.048 | rocker arm adjuster                     | 1   |
| 19   | 3240.008 | nut M 6                                 | 1   |
| 22   | 9520.029 | 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   |
| 28   | 2280.047 | key 4 X 5,5 X 16                        | 1   |
| 29   | 1011.053 | camshaft                                | 1   |
| 29   | 1011.067 | camshaft (engine with clockwise rotat.) | 1   |
| 30   | 1585.004 | sleeve                                  | 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   |
| 35   | 9820.080 | screw                                   | 1   |
| 36   | 3240.076 | flywh.side nut M 9                      | 2   |
| 37   | 7625.212 | washer 9,2 X 16                         | 2   |
| 38   | «-----»  | 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   |
| 47   | 1770.039 | bolt M 8 X 1,25 X 28                    | 1   |
| 48   | 7625.094 | washer diam. 8,5                        | 2   |
| 49   | 2280.050 | key 6,32 X 6,32 X 60                    | 1   |
| 50   | 8000.036 | inlet v.seat                            | 1   |
| 51   | 8000.037 | 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   |

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| POS.                                                      | CODE     | DESCRIPTION                  | Qty |
| 61                                                        | 1200.034 | O ring 105                   | 1   |
| 62                                                        | 5680.046 | lever recovery spring        | 1   |
| 65                                                        | «-----»  | GASKET SET - see Pos. C 65a  | 0   |
| 65a                                                       | 8205.093 | 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   |
| 73                                                        | 7565.007 | washer diam. 8               | 1   |
| 74                                                        | «-----»  | camshaft                     | 0   |
| 75                                                        | 4730.159 | head gasket 0,60             | 1   |
| 75                                                        | 4730.160 | head gasket 0,70             | 1   |
| 75                                                        | 4730.161 | head gasket 0,80             | 1   |
| 75                                                        | 4730.162 | head gasket 0,90             | 1   |
| 75                                                        | 4730.163 | head gasket 1,00             | 1   |
| 75                                                        | 4730.206 | head gasket 0,55             | 1   |
| 75                                                        | 4730.207 | head gasket 0,65             | 1   |
| 75                                                        | 4730.208 | head gasket 0,75             | 1   |
| 75                                                        | 4730.209 | head gasket 0,85             | 1   |
| 75                                                        | 4730.210 | head gasket 0,95             | 1   |
| 76                                                        | 9652.040 | intake valve                 | 1   |
| 77                                                        | 9685.051 | eXhaust valve                | 1   |
| 79                                                        | 1111.117 | compression shaft            | 1   |
| 79                                                        | 3348.037 | COMPRESSION RELEASE          | 1   |
| 82                                                        | 8430.061 | lockpin 4 X 14               | 1   |
| 83                                                        | 6550.010 | knob                         | 1   |
| 84                                                        | 8185.012 | EMERY GASK.SET               | 1   |

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