

1940 to 1954 (inclusive) SETTINGS AND SPARE PARTS LIST

LIST No. 601/2
(ISSUE NO. 2)

| Machine and Engine Details | | | Carburetter Type No. | Mix. Chbr. Body No. | Internal Bore | ENGINE END DETAILS | | | | JET BLOCK | | Jet Size | Throttle Valve | Needle Position | Needle Jet | Float Chbr. Type No. | Float Chbr. Body Part No. | Spare Parts List No. |
|----------------------------|------------------|---------|----------------------|---------------------|---------------|--------------------------------------|----------------|--------------------|--------------------|--------------|----------|----------|----------------|-----------------|------------|----------------------|---------------------------|----------------------|
| Capacity | Model | Year | | | | Centre Line of Body to Face of Fl'ge | Flange Centres | Dia. of Bolt Holes | Dia. at Engine End | Part No. | Size No. | | | | | | | |
| A.J.S. | | | | | | | | | | | | | | | | | | |
| 347 O.H.V. | 16M, 16MC, 16MS | 1946-49 | 76D/1J | 76/014 | 1" | 1 1/2" | 2" | 1 1/2" | 1" | 6/058 | 45 | 150 | 6/4 | 3 | Std. | IJ (15°) | 64/186 | 440 |
| 347 O.H.V. | 16M, 16MC, 16MS | 1950 | 76AL/IAK | 76/112 | 1" | 2 1/2" | 2" | 1 1/2" | 1" | 6/058 | 45 | 150 | 6/4 | 3 | Std. | IAK (3°) | 64/303 | 440 |
| 347 O.H.V. | 16M, 16MC, 16MS | 1951-53 | 76AE/IAK | 76/014 | 1" | 1 1/2" | 2" | 1 1/2" | 1" | 6/058 | 45 | 150 | 6/4 | 3 | Std. | IAK (3°) | 64/303 | 440 |
| 347 O.H.V. | 16MCS | 1950-53 | 76AE/IAK | 76/014 | 1" | 1 1/2" | 2" | 1 1/2" | 1" | 6/058 | 45 | 150 | 6/4 | 3 | Std. | IAK (3°) | 64/303 | 440 |
| 347 O.H.C. | 16M, 16MS, 16MSC | 1954 | 76AV/IED | 76/024 | 1 1/8" | 1 1/2" | 2" | 1 1/2" | 1 1/8" | 6/059 | 51 | 150 | 6/4 | 3 | Std. | IED (3°) | 64/303B | 440 |
| 347 O.H.V. | 7R Racing | 1949-53 | T10 TT9 | 175/293 | 1 1/8" | 1 3/4" | 2" | 1 1/2" | 1 1/8" | 175/101D | — | 400 | 4 | 4 | 109 | 302/3 | 302/015 | 449 |
| 498 O.H.V. | 18, 18C, 18S | 1946-49 | 89B/IAK | 89/403 | 1 3/8" | 1 1/2" | 2" | 1 1/2" | 1 3/8" | 29/068 | 54 | 180 | 29/4 | 3 | Std. | IAK (3°) | 64/303 | 440 |
| 498 O.H.V. | 18, 18C, 18S | 1950 | 89M/IAK | 89/150 | 1 3/8" | 2 1/2" | 2" | 1 1/2" | 1 3/8" | 29/068 | 54 | 180 | 29/4 | 3 | Std. | IAK (3°) | 64/303 | 440 |
| 498 O.H.V. | 18, 18C, 18S | 1951-53 | 89B/IAK | 89/403 | 1 3/8" | 1 1/2" | 2" | 1 1/2" | 1 3/8" | 29/068 | 54 | 180 | 29/4 | 3 | Std. | IAK (3°) | 64/303 | 440 |
| 498 O.H.V. | 18, 80, 54G | 1954 | 89N/IED | 89/405 | 1 3/8" | 1 1/2" | 2" | 1 1/2" | 1 3/8" | 29/070 | 61 | 180 | 29/4 | 2 | Std. | IED (3°) | 64/303B | 440 |
| 498 O.H.V. | 18CS | 1950-53 | 89B/IAK | 89/403 | 1 3/8" | 1 1/2" | 2" | 1 1/2" | 1 3/8" | 29/068 | 54 | 180 | 29/4 | 3 | Std. | IAK (3°) | 64/303 | 440 |
| 498 O.H.V. | 20 Twin | 1949-53 | 76AG/IAU | 76/412 | 1" | 1 1/2" | 2" | 1 1/2" | 1" | 6/058 | 45 | 180 | 6/4 | 3 | Std. | IAU (7°) | 64/192B | 440 |
| 498 O.H.V. | 20 Twin | 1954 | 76AT/IEF | 76/412 | 1" | 1 1/2" | 2" | 1 1/2" | 1" | 6/058 | 45 | 180 | 6/4 | 3 | Std. | IEF (7°) | 64/192B | 440 |
| 500 c.c. | Twin, L.H. Carb. | 1953 | 76AQ | 76/411 | 1" | 1 1/2" | 2" | 1 1/2" | 1" | 6/058 (L.H.) | 45 | 180 | 6/4 | 3 | Std. | IDB (7°) | 64/195 | 440 |
| | R.H. Carb. | | | 76/412 | 1" | 1 1/2" | 2" | 1 1/2" | 1" | | 45 | 180 | 6/4 | 3 | Std. | IAU (7°) | 64/192B | 440 |

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| Machine and Engine Details | | | Carburetter Type No. | Mix. Chbr. Body No. | Internal Bore | ENGINE END DETAILS | | | | JET BLOCK | | Jet Size | Throttle Valve | Needle Position | Needle Jet | Float Chbr. Type No. | Float Chbr. Body Part No. | Spare Parts List No. |
|----------------------------|------------------------------------|---------|----------------------|---------------------|---------------|--------------------------------------|----------------|--------------------|--------------------|-----------|----------|----------|----------------|-----------------|------------|----------------------|---------------------------|----------------------|
| | | | | | | Centre Line of Body to Face of Fl'ge | Flange Centres | Dia. of Bolt Holes | Dia. at Engine End | Part No. | Size No. | | | | | | | |
| MATCHLESS. | | | | | | | | | | | | | | | | | | |
| 347 O.H.V. | G3 (Ex W.D.) | 1940-45 | 276B/1J | 276/400R | 1" | 1½" | 2" | ½" | 1" | 206/400R | 45 | 150 | 6/4 | 3 | Std. | 1J (15°) | 64/186 | 440 |
| 347 O.H.V. | G3L (Ex W.D.) | 1940-45 | 275F/1J | 275/402R | ¾" | 1½" | 2" | ½" | 1" | 275/403 | 33 | 160 | 5/5 | 4 | Std. | 1J (15°) | 64/186 | 440 |
| 347 O.H.V. | G3C, G3L, G3LS | 1946-50 | 76D/1J | 76/014 | 1" | 1½" | 2" | ½" | 1" | 6/058 | 45 | 150 | 6/4 | 3 | Std. | 1J (15°) | 64/186 | 440 |
| 347 O.H.V. | G3C, G3L, G3LS | 1951-53 | 76AE/1AK | 76/014 | 1" | 1½" | 2" | ½" | 1" | 6/058 | 45 | 150 | 6/4 | 3 | Std. | 1AK (3°) | 64/303 | 440 |
| 347 O.H.V. c.c. | G3L, G3L/S, G3L/C, G3L/CS | 1954 | 76AV/1ED | 76/024 | 1 1/8" | 1½" | 2" | ½" | 1 1/8" | 6/059 | 51 | 150 | 6/4 | 3 | Std. | 1ED (3°) | 64/303B | 440 |
| 498 O.H.V. | G80, G80C, G80S, G9 .. | 1946-53 | 89B/1AK | 89/403 | 1 3/32" | 1½" | 2" | ½" | 1 3/32" | 29/068 | 54 | 180 | 29/4 | 3 | Std. | 1AK (3°) | 64/303 | 440 |
| 498 O.H.V. | G80, G80S, G80/C, G80/CS | 1954 | 89N/1ED | 89/405 | 1 5/32" | 1½" | 2" | ½" | 1 5/32" | 29/070 | 61 | 180 | 29/4 | 2 | Std. | 1ED (3°) | 64/303B | 440 |
| 498 O.H.V. | G9 | 1951-53 | 76AG/1AU | 76/412 | 1" | 1½" | 2" | ½" | 1" | 6/058 | 45 | 180 | 6/4 | 3 | Std. | 1AU (7°) | 64/192B | 440 |
| 498 O.H.V. | Twin G9 | 1954 | 76AT/1EF | 76/412 | 1" | 1½" | 2" | ½" | 1" | 6/058 | 45 | 180 | 6/4 | 3 | Std. | 1EF (7°) | 64/192B | 440 |
| 347 | G3LCS (Scrambles) | 1954 | 10TT9 | 175/389RR | 1 1/8" | 1 3/8" | 2" | ½" | 1 1/8" | 175/108D | 1 1/8" | 300 | 5 | 4 | -109 | 302/10 | 302/001 | 449 |
| 498 | Twin Racing | 1954 | 10TT9 | 175/048RR | 1 3/16" | 1 3/8" | 2" | ½" | 1 3/16" | 175/101D | 1 3/16" | 340 | 7 | 4 | -109 | 302/10 | 302/001 | 449 |