

| FIRM AND MODELS                            | Carburettor Type | Internal Bore | Jet Size | Throttle Valve | Needle Position | Float Chamber Type | Special Details                                     |
|--------------------------------------------|------------------|---------------|----------|----------------|-----------------|--------------------|-----------------------------------------------------|
| <b>MATCHLESS—contd.</b>                    |                  |               |          |                |                 |                    |                                                     |
| 500cc., O.H.V., 36/G8, G9, 36/8 and 36/18  | 89/148           | 1 3/32"       | 180      | 29/4           | 3               | H64/077            |                                                     |
| 500cc., 4-cylinder .. .. .                 | 74/001           | 3/16"         | 60       | 4/4            | 3               | 62/079             |                                                     |
| 586cc., S.V., 36/C .. .. .                 | 76/014           | 1"            | 150      | 6/5            | 3               | 64/099             |                                                     |
| 1000cc., S.V., 36/X4 .. .. .               | 76/012           | 1"            | 140      | 6/3            | 2               | 64/078             |                                                     |
| 36/G3 .. .. .                              | 6/150            | 1"            | 150      | 6/4            | 3               | 22/077             |                                                     |
| 36/A2 .. .. .                              | 6/168            | 1"            | 140      | 6/3            | 2               | 64/078             |                                                     |
| <b>MONTGOMERY</b>                          |                  |               |          |                |                 |                    |                                                     |
| 250 and 350cc., O.H.V., S.P., JAP ..       | 74/022           | 3/16"         | 90       | 4/5            | 3               | H22/077            |                                                     |
| 350cc., O.H.V., D.P., Standard, JAP ..     | 75/011           | 1 1/16"       | 110      | 5/5            | 3               | H64/077            |                                                     |
| 500cc., JAP, S.P. .. .. .                  | 6/157            | 1 3/16"       | 180      | 6/4            | 3               | 64/077H            |                                                     |
| 500 & 600cc., O.H.V., Standard D.P., JAP   | 76/011           | 1"            | 150      | 6/5            | 3               | 64/077H            |                                                     |
| <b>MORGAN</b>                              |                  |               |          |                |                 |                    |                                                     |
| 8 h.p., S.V., Matchless .. .. .            | 76/012           | 1"            | 140      | 6/3            | 2               | 64/099             | Needle Jet .1055                                    |
| 1000cc., O.H.V., A/C, Matchless .. ..      | 76/022           | 1 1/16"       | 180      | 6/4            | 3               | 64/079             |                                                     |
| 1000cc., O.H.V., Matchless .. .. .         | 29/011           | 1 1/4"        | 200      | 29/4           | 3               | 14/079 or 14/076   |                                                     |
| <b>NORTON</b>                              |                  |               |          |                |                 |                    |                                                     |
| 350cc. .. .. .                             | 10TT35           | 1 1/32"       | 350      | 6              | 4               | 14/064             | Bent at 15°<br>-109 Needle Jet                      |
| 350cc., O.H.C., M.50 and 55 .. .. .        | 76/012           | 1"            | 170      | 6/4            | 3               | 64/069             |                                                     |
| 350cc., O.H.C., Model 40, International .. | 10TT34           | 1 1/16"       | 260      | 4              | 4               | 14/064             | Bent at 15°<br>-1075" Needle Jet<br>Union Nut 6/033 |
| 490cc., S.V., 16.H .. .. .                 | 76/011           | 1"            | 170      | 6/4            | 3               | 64/069             | Union Nut 6/033                                     |
| 490cc., O.H.V., ES2, M.18 and 19 .. ..     | 76/022           | 1 1/16"       | 160      | 6/4            | 3               | 64/069             | Union Nut 6/033                                     |
| 490cc., O.H.V., M.20 .. .. .               | 76/022           | 1 1/16"       | 200      | 6/4            | 3               | 64/069             | Union Nut 6/033<br>-025" diam. Pilot Outlet         |
| 490cc., O.H.V., CS.1 .. .. .               | 89/001           | 1 3/32"       | 180      | 29/4           | 3               | 64/069             |                                                     |
| 500cc. .. .. .                             | 10TT35           | 1 1/32"       | 460      | 7              | 2               | 14/064             | Bent at 15°<br>-109 Needle Jet                      |
| 500cc., O.H.C., Model 30, International .. | 10TT34           | 1 1/32"       | 310      | 5              | 3               | 14/064             | -109 Needle Jet<br>Fl./Ch. bent at 15°              |
| 633cc., S.V., Big Four .. .. .             | 76/011           | 1"            | 170      | 6/4            | 3               | 64/069             | Union Nut 6/033                                     |
| <b>NEW IMPERIAL</b>                        |                  |               |          |                |                 |                    |                                                     |
| 150cc., O.H.V., Unit Minor, Model 23 ..    | 103/001          | 3/8"          | 45       | 5              | p20             | Included           | Valve less Step                                     |
| 250cc., O.H.V., Model 30, Unit Major ..    | 104/001          | 7/8"          | 55       | 4              | p20             | Included           | 104/004 Valve                                       |
| 250cc., Grand Prix, Model 90 .. .. .       | 6/137            | 1 1/16"       | 140      | 6/3            | 3               | H64/077            | -1075 Needle Jet                                    |
| 250cc., O.H.V., Model 36 .. .. .           | 74/022/S         | 3/16"         | 80       | 4/4            | 3               | H64/077            |                                                     |
| 250cc., G.P., Model 50 .. .. .             | 15TT34           | 1"            | 320      | 5              | 4               | 14/064             | Bent at 15°                                         |
| 250cc., G.P., Model 50 .. .. .             | 56/024           | 1 1/16"       | 170r     | 10             | —               | 14/064             | Bent at 15°                                         |
| 250cc., T.T. .. .. .                       | 15TT35           | 1"            | 260      | 6              | 4               | 15/1526            | Bent at 15°                                         |
| (R.R.50)                                   |                  |               |          |                |                 |                    |                                                     |
| 350cc., O.H.V., Model 40 and 46 .. .. .    | 75/012           | 7/8"          | 110      | 5/3            | 3               | H64/077            |                                                     |
| 350cc., Model 60 .. .. .                   | 57/004           | 1 3/16"       | 220r     | 12             | —               | 14/064             | Bent at 15°                                         |
| 350cc., G.P., Model 60 .. .. .             | 10TT34           | 1 1/16"       | 350      | 6              | 4               | 14/064             | Needle Jet -109<br>Bent at 15°                      |
| 350cc., Grand Prix .. .. .                 | 6/162            | 1 1/16"       | 160      | 6/3            | 3               | H64/077            |                                                     |
| 500cc., S.V., Model 80 .. .. .             | 6/140            | 1 1/16"       | 130      | 6/4            | 3               | H64/077            |                                                     |
| 500cc., O.H.V., Model 70 and 76 .. .. .    | 6/157            | 1 1/16"       | 160      | 6/4            | 3               | H64/077            |                                                     |
| <b>O.K. SUPREME</b>                        |                  |               |          |                |                 |                    |                                                     |
| 250cc., O.H.V., V/35, G/35, and GDL/35 ..  | 74/022           | 3/16"         | 90       | 4/5            | 3               | 64/079 or 62/079   |                                                     |
| 250cc., O.H.C., Standard .. .. .           | 75/145           | 7/8"          | 120      | 5/4            | 3               | 64/079             | Fl./Ch. at 15°                                      |
| 350cc., O.H.V., GS/35 and GS2/35 .. ..     | 74/022           | 3/16"         | 90       | 4/4            | 2               | 62/079             |                                                     |
| 350cc., O.H.C., Standard .. .. .           | 76/112           | 1"            | 140      | 6/4            | 3               | 64/079             | Fl./Ch. at 15°                                      |
| New 350cc., JAP .. .. .                    | 76/001           | 1 1/16"       | 130      | 6/4            | 3               | H64/077            |                                                     |
| 500cc., O.H.V., L/35 .. .. .               | 76/011           | 1"            | 150      | 6/3            | 2               | H64/077            |                                                     |
| 500cc. and 600cc., S.V., N/35 and OS/35 .. | 76/011           | 1"            | 150      | 6/5            | 3               | H64/077            |                                                     |
| <b>O.E.C.</b>                              |                  |               |          |                |                 |                    |                                                     |
| 250cc., O.H.V., Matchless .. .. .          | 74/024           | 3/16"         | 80       | 4/5            | 3               | 62/099             |                                                     |
| 250cc., O.H.V., Matchless .. .. .          | 5/154            | 3/16"         | 120      | 5/3            | 2               | 22/097H            | Fl./Ch. arm spec. bent                              |
| 250cc., O.H.V., Blackburne .. .. .         | 74/012           | 3/16"         | 70       | 4/5            | 3               | 62/099             |                                                     |
| 250cc., O.H.V., Matchless .. .. .          | 74/022           | 3/16"         | 80       | 4/5            | 3               | 62/099             |                                                     |
| 350cc., O.H.V., Matchless .. .. .          | 75/012           | 3/16"         | 110      | 5/4            | 3               | 62/099             |                                                     |
| 500cc., Matchless .. .. .                  | 29/015           | 1 1/8"        | 200      | 29/4           | 3               | 64/069             | Twin Banjos at 90°                                  |
| 500cc., O.H.V., Matchless .. .. .          | 76/011           | 1"            | 140      | 6/4            | 3               | 64/069             | Twin Banjos at 90°                                  |
| <b>P. &amp; M.</b>                         |                  |               |          |                |                 |                    |                                                     |
| 250cc., O.H.V., D.D. .. .. .               | 74/027           | 3/16"         | 80       | 4/5            | 3               | 22/079             | Fl./Ch. at 15°                                      |
| 250cc., O.H.V., Special .. .. .            | 5/015            | 7/8"          | 130      | 5/3            | 2               | H64/077            | Needle Jet -1075                                    |
| 350cc., O.H.V., Special .. .. .            | 6/150            | 1"            | 140      | 6/4            | 4               | H64/077            |                                                     |
| 350cc., O.H.V., D.D. .. .. .               | 75/158           | 7/8"          | 110      | 5/4            | 3               | 64/079             | Fl./Ch. at 15°                                      |
| 500cc., O.H.V., and 600cc. .. .. .         | 76/024           | 1 1/16"       | 170      | 6/5            | 3               | 64/079             |                                                     |
| 500cc., O.H.V., Model 100 .. .. .          | 89/014           | 1 1/8"        | 220      | 29/4           | 3               | 64/079             |                                                     |
| <b>ROYAL ENFIELD</b>                       |                  |               |          |                |                 |                    |                                                     |
| 8 h.p., S.V., Twin K .. .. .               | 75/014           | 7/8"          | 120      | 5/4            | 3               | 64/078             |                                                     |
| 150cc., 2-stroke, Model X and Z .. .. .    | 93/031           | 3/16"         | 40       | 2              | p25cc           | Included           | 53/074 Jet                                          |
| 150cc., Model T .. .. .                    | 143/001          | 5/8"          | 50       | 3 std.         | p15             | Included           | Fl./Ch. at 20°                                      |
| 225cc., 2-stroke, A .. .. .                | 47/127           | 3/16"         | 70       | 47/4           | p30cc           | 62/099             |                                                     |
| 250cc., S. and S2, O.H.V. .. .. .          | 74/024           | 3/16"         | 75       | 4/4            | 2               | 22/079             | Fl./Ch. cranked at 20°<br>M/c. Union Nut 4/227      |