



LIST No. 115/2.

June, 1967.

SPARE PARTS LIST

FOR TYPE 302 RIGID AND TYPES 504 AND 510 REMOTE FLOAT CHAMBERS

| COMPONENT | TYPE 302 | | | TYPE 504 | | TYPE 510 |
|-----------------------------------|----------------|-------------|-------------|-------------|-------------|-------------|
| | RIGID | RIGID | REMOTE | REMOTE | | REMOTE |
| | PART NO. | PART NO. | PART NO. | PART NO. | PART NO. | PART NO. |
| Float Chamber Complete | 302/1 | 302/10 | 302/18 | 504/1 | 504/2 | 510/1 |
| Float Chamber Body only .. | 302/001 | 302/001 | 302/015 | 504/001 | 504/001 | 510/001 |
| Float Chamber Cover complete | 302/002 | 302/002 | 302/002 | 504/008 | 504/008 | 510/003 |
| Float Chamber Cover Washer | — | — | — | — | — | 510/004 |
| Cover Fixing Screws .. | 302/009 | 302/009 | 302/009 | 302/009 | 302/009 | 302/009 |
| Tickler | 302/010 | 302/010 | 302/010 | 504/007 | 504/007 | 510/023 |
| Tickler Spring | 14/032 | 14/032 | 14/032 | 14/032 | 14/032 | 14/032 |
| Tickler Cotter | 14/033 | 14/033 | 14/033 | 14/033 | 14/033 | 14/033 |
| Tickler Washer | 14/189 | 14/189 | 14/189 | 14/189 | 14/189 | 14/189 |
| Float | 302/004 | — | — | 504/005 | 504/005 | — |
| Float } See note | 302/032 | — | — | — | — | 510/009 |
| Float | 302/042 | 302/042 | 302/042 | — | — | — |
| Float Needle } below re | 14/320 | — | — | — | — | 510/006 |
| Float Needle | 302/035 | — | — | — | — | — |
| Float Needle } modifica- | 302/044 | 302/044 | 302/044 | 302/044 | 302/044 | — |
| Base Plug and Guide | 14/321-2 | — | — | — | — | — |
| Base Plug and Guide } tion * | 14/322-302/036 | — | — | — | — | — |
| Base Plug and Guide | 302/045-6 | 302/045-6 | 302/045-6 | — | — | — |
| Base Plug Washer | 14/252 | 14/252 | 14/252 | — | — | — |
| Banjo (see illustrations, page 3) | as required | as required | 14/250 | as required | as required | as required |
| Banjo Nut or Bolt | 14/255 | 14/255 | 14/255 | 302/043 | 302/043 | 510/011 |
| Banjo Washers | 14/275 | 14/275 | 14/275 | 14/275 | 14/275 | 510/012 |
| Petrol Union Nuts | 14/042 | 14/042 | 14/042 | 14/042 | 14/042 | 14/042 |
| Petrol Union Nipples | 14/041 | 14/041 | 14/041 | 14/041 | 14/041 | 14/041 |
| Plug Screw | 14/232 | 14/232 | — | — | — | 510/019 |
| Plug Screw Washer | 14/241 | 14/241 | — | — | — | 14/336 |
| Float Chamber Connection .. | — | — | 302/071 | 14/219 | 302/070 | 14/219 |
| Float Chamber Con't'n Washer | — | — | 14/037 | 14/336 | 14/336 | 14/336 |
| Banjo Connection (for M/ch.) | — | — | 302/057 | — | — | — |
| Banjo Connection Washer .. | — | — | 14/336 | — | — | — |
| Banjo Nut (Outlet) | — | — | 302/056 | — | — | — |
| Base Plug and Guide (Excelsior) | 302/069-046 | 302/069-046 | 302/069-046 | — | — | — |
| Needle Seating Washer | — | — | — | — | — | 14/047 |
| Needle Seating | — | — | — | — | — | 510/005 |
| Float Hinge Spindle Washer | — | — | — | — | — | 116/162 |
| Float Hinge Spindle complete | — | — | — | — | — | 510/018 |
| Banjo Bolt Washer | — | — | — | — | — | 178/035 |

*Original part numbers 302/004, 14/320, 14/321-2, were modified to 302/032, 302/035, 14/322-302/036 since when a further modification was made, i.e., 302/042, 302/044, 302/045-6.
We suggest that parts prior to the last modification should be replaced as an assembly so bringing the float chamber to the latest setting.

GUARANTEE.—The Company take all possible reasonable care in the manufacture and the quality of their products. Purchasers are informed that, any part proved to be defective in manufacture or quality, and returned to the works within six months of its purchase new, will be replaced. The Company must respectfully point out however, that its responsibility and that of its agents, stockists and dealers, is limited to this Guarantee, and that they cannot, under any circumstances, be held responsible for any loss or for any contingent or resulting liability arising through any defect. These conditions of sale and use also apply when the Company's products form part of the original equipment of machines purchased new.

**AMAL LTD., HOLDFORD ROAD, WITTON,
BIRMINGHAM 6, ENGLAND**

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June, 1967.

LIST No. 115/2.

Float Chambers

| Type 510 | Type 504 | Type 302 |
|----------|---|--|
| | | <p>FOR CRANKED FLOAT CHAMBER, PLEASE QUOTE ANGLE OF ARM.</p> |
| | <p>ALTERNATIVE BANJO CONNECTIONS FOR TYPE 510</p> | <p>ALTERNATIVE BANJO CONNECTIONS FOR TYPES 302 & 504</p> |



June, 1967.

LIST No. 115/2 (Issue No. 6)

SPARE PARTS FOR Type G.P.2 RACING CARBURETTOR (With TYPE 302 RIGID & TYPES 504 & 510 REMOTE FLOAT CHAMBERS)

| COMPONENT | For T15GP2 | For T10GP2 | For T5GP2 | For T3GP2 |
|---|---|------------------------------|------------------------------|------------------------------|
| Mixing Chamber Body | Specify Engine Details | Specify Engine Details | Specify Engine Details | Specify Engine Details |
| Mixing Chamber Top | 316/007 | 316/045 | 316/049 | 316/414 |
| Mixing Chamber Cap | 316/103 | 316/046 | 316/050 | 316/412 |
| Lock Spring for Mixing Chamber Cap | 316/098 | 316/126 | 316/048 | 316/402 |
| Adjuster for Throttle Cable | 316/159 | 316/159 | 316/159 | 316/159 |
| Lock Nut for ditto | 3369 | 3369 | 3369 | 3369 |
| Throttle Cable Adjuster Sheath | 316/088 | 316/088 | 316/088 | 316/088 |
| Throttle Valve (Standard) | 316/104 | 316/010 | 316/020 | 316/413 |
| Throttle Valve, opposite Standard, Twin Carbs. .. | 316/185 | 316/013 | 316/189 | — |
| Throttle Valve Screwed Nipple | 5/204 | 5/204 | 5/204 | 5/204 |
| †Throttle Valve Spring | 175/308 | 316/458 | 316/459 | 316/466 |
| Jet Needle (Standard) | 316/007 | 316/007 | 316/146 | 316/465 |
| Jet Needle (Weak) | 316/030 | 316/030 | 316/029 | 316/408 |
| Jet Needle Clip | 316/021 | 316/021 | 316/021 | 316/021 |
| Jet Needle Clip Screw | 316/015 | 316/015 | 316/015 | 316/015 |
| *Choke Adaptor (Please state bore size) | Not normally supplied separately from M/c. body | | | |
| Choke Adaptor Washer | 316/100 | 316/005 | 316/025 | 316/462 |
| Choke Adaptor Securing Screws | 316/489 | 316/489 | 316/489 | 316/489 |
| Spray Tube | 316/067 | 316/067 | 316/144 | 316/144 |
| *Air Tube (Please state bore size when ordering) .. | Not normally supplied separately from M/c. body | | | |
| Air Tube Lock Ring | 175/115 | 175/119 | 175/371 | 316/411 |
| Main Jet | 376/100 | 376/100 | 376/100 | 376/100 |
| Jet Holder | 15/625 | 15/625 | 316/027 | 316/027 |
| Jet Holder Plug Screw | 3348 | 3348 | 3348 | 316/028 |
| Jet Holder Plug Screw | — | 185/282 | 316/028 | — |
| Needle Jet | 316/065 | 316/065 | 316/065 | 316/065 |
| Air Valve Cable Adjuster | 2626 | 2626 | 2626 | 2626 |
| Lock Nut for ditto | 2627 | 2627 | 2627 | 2627 |
| Air Barrel Top | 2507 | 2507 | 2507 | 2507 |
| Air Barrel Plug Screw | — | — | — | 185/280 |
| Air Valve | 2502 | 2502 | 2502 | 2502 |
| Air Valve Spring | 2558 | 2558 | 2558 | 2558 |
| Air Valve Nipple Holder | 2503 | 2503 | 2503 | 2503 |
| Air Valve Nipple | 2629 | 2629 | 2629 | 2629 |
| Air Jet | 316/052 | 316/052 | 316/052 | 316/052 |
| Air Jet Plug Screw | 316/456 | 316/456 | 316/456 | 316/456 |
| Air Jet Plug Screw Washer | 38/023 | 38/023 | 38/023 | 38/023 |
| Pilot Jet | 376/076 | 376/076 | 376/076 | 376/076 |
| Pilot Jet Cover Nut | 316/494 | 316/494 | 316/494 | 316/494 |
| Pilot Cover Nut Washer | 116/162 | 116/162 | 116/162 | 116/162 |
| Pilot Air Adjuster | 332/017 | 332/017 | 332/017 | 332/017 |
| Pilot Plug Screws | 2403 | 2403 | 2403 | 2403 |
| Pilot Air Adjuster Locknut | 332/020 | 332/020 | 332/020 | 332/020 |
| Pilot Air Connection | 316/490 | 316/490 | 316/490 | 316/490 |
| Banjo Connection for Remote Float Chamber .. | 14/218 | 14/218 | 14/218 | 14/218 |
| Banjo Washer | 36/006 | 36/006 | 36/006 | 36/006 |
| Outlet Clip | 27/073 | 27/072 | 316/421 | 316/421 |
| Outlet Clip Screw | 1962 | 1962 | 316/422 | 316/422 |
| Jet Key | 244/1397 | 244/1397 | 244/1397 | 244/1397 |

†When twin carburetors fitted this component is 175/395 for Type 15, 316/406 for Type 10, and 175/396 for Type 5.
*These parts are not normally supplied separately as they are machined in position with the mixing chamber body.

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G.P.2 Mixing Chamber

