

GROUND EQUIPMENT
FLIGHT TOOL KIT

| Ref. No. | Part No. | Description | No. off | | | | Matl. Spec. | Cl. of St. M.R. | Plate and Illust'n No. |
|-------------------------------|--|--|---------|---|---|---|-------------|-----------------|------------------------|
| | | | 1 | 2 | 3 | 4 | | | |
| | | FLIGHT TOOL KIT (Z7887) Consisting of :- | | | | | | | |
| 27Q/14103 27G/5697 | DOWTY ST2034 AM20616 | Adaptor, charging, for hydraulic separator | | | | 1 | — | A | |
| | | Adaptor, brake bleed | | | | 1 | — | A | |
| | | ATTACHMENTS, ENGINE MOUNTING, GROUP Consisting of :- | | | | | | | |
| 95123 | 1Z7682 A91 AD600 AD525 DOWTY | Bar, extension, 24" long | | | | 4 | — | A | |
| | | Joint, universal | | | | 4 | — | A | |
| | | Socket, 1/2" whit. long bi-hex | | | | 4 | — | A | |
| | | Socket, 1/2" whit. long bi-hex | | | | 4 | — | A | |
| 27Q/11093 | ST111Mk.31 Z9844 | Bar, tommy, for use with ST2112 | | | | 2 | — | C | |
| | | Bush, extractor and insertion tool, wing root bushes | | | | 1 | — | C | |
| | MARTIN BAKER A/C CO. | | | | | | | | |
| 27L/486 95162 26D/95420 | A/MBEU3965 1Z9140 Z10235 | Clamp, special, outer piston | | | | 1 | — | A | |
| | | Die, for crimping | | | | 1 | — | A | |
| | | Die, for crimping, 18 and 24 amp. ferrule | | | | 1 | — | A | |
| 95119 | DUNLOP A10088 | Extractor, mainwheel | | | | 1 | — | A | |
| 95118 | DUNLOP A4793 | Extractor, nosewheel | | | | 1 | — | A | |
| 27G/5454 | DUNLOP AQ101027 | Extractor, piston | | | | 1 | — | A | |
| 95058 | 1Z7306 | EXTRACTOR, FOR FIN IN BOMB DOOR MECHANISM, GROUP | | | | 1 | — | A | |
| 27A/20318 | DUNLOP AM20318 | Extractor, tyre valve, main wheels for tyre | | | | 2 | — | A | |
| | Z9251 | Extractor, for shear pin, brake parachute | | | | 1 | — | A | |
| 95139 | 1Z8315 | EXTRACTOR, FOR FRONT ENGINE SUSPENSION BOLT, OLYMPUS 101, GROUP | | | | 1 | — | A | |
| 95606 | 2Z8315 Z9843 | Spares for :- Bolt, special 1/8" dia. x 4-56" long | | | | 1 | S96 | | |
| | | Extractor, wing root bolts | | | | 1 | — | A | |
| 95138 | 1Z8052 | EXTRACTOR, FOR REAR ENGINE TRUNNION BOLT, GROUP | | | | 1 | — | A | |
| 27G/5590 | DUNLOP A10085 | Fixture, brake alignment | | | | 1 | — | A | |
| 27G/5701 | DUNLOP AO102213 | Gauge, pad wear | | | | 1 | — | A | |
| 27G/54455 | DUNLOP AO100006 GB2761 | Gauge, tenon wear | | | | 1 | — | A | |
| | | Gun, charging for hydraulic separators | | | | 1 | — | A | |

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| | | 1 | 2 | 3 | 4 | | | M.R. | |
| 27G/6061 | DUNLOP AO102900 | Mandrel and sleeve assembly for inserting brake unit pistons | | | | 1 | — | B | |
| 95114 | 1U1189 | Pin, setting, for air brake group | | | | 1 | — | A | |
| 95160 | 1D10232 | Plate, blanking, for relief valve on forward pressure test D2 | | | | 1 | — | A | |
| | U1491 | Plug, for breather P.F.C. Units | | | | 1 | — | A | |
| | 2Z9862 | Spanner, claw, special extension 1-67" A/F ... | | | | 1 | — | B | |
| | 3Z9862 | Spanner, claw, special extension 1-2" A/F ... | | | | 1 | — | B | |
| | 4Z9862 | Spanner, claw, special extension 1-1" A/F ... | | | | 1 | — | B | |
| | 5Z9862 | Spanner, claw, special extension 1-01" A/F ... | | | | 1 | — | B | |
| | 6Z9862 | Spanner, claw, special extension -82" A/F ... | | | | 1 | — | B | |
| | 7Z9862 | Spanner, claw, special extension -6" A/F ... | | | | 1 | — | B | |
| | 8Z9862 | Spanner, claw, special extension -525" A/F ... | | | | 1 | — | B | |
| | 9Z9862 | Spanner, special extension, claw -710" A/F ... | | | | 1 | — | B | |
| 27M/8782 | AVERY AVA127B | Spanner, for " Avery " self coupling, 1/2" ... | | | | 1 | — | A | |
| | AVERY AVA127C | Spanner, for " Avery " self coupling, 3/8" ... | | | | 1 | — | A | |
| | AVERY AVA127D | Spanner, for " Avery " self coupling, 1/2" ... | | | | 1 | — | A | |
| | AVERY AVA127E | Spanner, for " Avery " self coupling, 3/8" ... | | | | 1 | — | A | |
| | AVERY AVA127F | Spanner, for " Avery " self coupling, 3/8" ... | | | | 1 | — | A | |
| | AVERY AVA127H | Spanner, for " Avery " self coupling, 1" ... | | | | 1 | — | A | |
| 95059 | AVERY AVA127K 1Z7323 | Spanner, key, for fuel system | | | | 1 | — | A | |
| | | Spanner, special, coupler for outer wing attachment bolts | | | | 1 | — | A | |
| 1L/28 | — | Spanner, standard, double ended open jaw, 0 BA x 2 BA... | | | | 1 | — | B | |
| 1L/154 | — | Spanner, standard, double ended open jaw, 1/8" x 1/8" whit. | | | | 1 | — | B | |
| 1L/24 | — | Spanner, standard, double ended open jaw, 3/16" x 1/4" whit. | | | | 1 | — | B | |
| 1L/25 | — | Spanner, standard, double ended open jaw, 1/8" x 3/8" whit. | | | | 1 | — | B | |
| 1L/26 | — | Spanner, standard, double ended open jaw, 7/16" x 1/2" whit. | | | | 1 | — | B | |
| 1L/59 | — | Spanner, standard, double ended open jaw, 9/16" x 5/8" whit. | | | | 1 | — | B | |
| 1L/73 | — | Spanner, standard, double ended open jaw, 1 1/4" x 3/4" whit. | | | | 1 | — | B | |
| 1L/76 | — | Spanner, standard, double ended open jaw, 7/8" x 1" whit. | | | | 1 | — | B | |

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| 27G/6395 | DUNLOP AO105118 | Spanner, tubular, rear brake, rear cylinder ... | | | | 1 | — | B | |
| 27G/6396 | DUNLOP AO105121 | Spanner, front brakes, front cylinder rear brakes, rear cylinder | | | | 1 | — | B | |
| 27G/6397 | DUNLOP AO105285 | Spanner, front brake, front cylinder ... | | | | 1 | — | B | |
| 27Q/17044 | DOWTY ST2750 | Spanner, key, for nose u/c axle nut ... | | | | 1 | — | A | |
| 27Q/14258 | DOWTY ST2112 | Spanner, key, for main u/c axle nut ... | | | | 1 | — | A | |
| 27G/5457 | DUNLOP AO101085 | Spanner, key, main wheel ... | | | | 1 | — | A | |
| 27G/5458 | DUNLOP AO101086 | Spanner, key, bar, main wheel ... | | | | 1 | — | A | |
| 95126 | 1Z7945 | Spanner, special, for ring nut on refuelling valve, fuel system | | | | 1 | — | A | |
| 95127 | 1Z7946 | Spanner, special, cranked 60° for transfer pump, non-return valve | | | | 1 | — | A | |
| 95128 | 1Z7947 | Spanner, special, for cranked main feed and refuelling valve | | | | 1 | — | A | |
| 95129 | 1Z7948 | Spanner, special, cranked for transfer pump, non-return valve | | | | 1 | — | A | |
| 95130 | 1Z7949 | Spanner, cranked 7½°, for main feed refuelling valve | | | | 1 | — | A | |
| 95131 | 1Z7952 | Spanner, special, small connection in wing ... | | | | 1 | — | A | |
| 95132 | 1Z7953 | Spanner, special, for transfer pump, non-return valve | | | | 1 | — | A | |
| 95133 | 1Z7954 | Spanner, straight, main feed refuelling valve ... | | | | 1 | — | A | |
| 95145 | 1Z8298 | Spanner, special coupler for rear spar outer wing attachment bolts | | | | 1 | — | A | |
| 95144 | 1Z8535 | Spanner, special, for flight refuelling coupling, ½" pipe | | | | 1 | — | A | |
| 95141 | 1Z8657 | SPANNER, SPECIAL, FOR FLIGHT REFUELLING, COUPLING, 2½" PIPE, GROUP Spares for :— | | | | 1 | — | A | |
| | 3Z9304 | Handle ... | | | | 1 | Mild Steel | | |
| | 2Z8657 | Head, ratchet ... | | | | 1 | Mild Steel | | |
| | 4Z8535 | Pawl ... | | | | 1 | — | | |
| | 3Z8657 | Pin, ½" dia. x 1" long ... | | | | 1 | S96 | | |
| | 5Z8535 | Spring ... | | | | 1 | DTD215 | | |
| 95142 | 1Z8658 | SPANNER, SPECIAL, FOR FLIGHT REFUELLING, COUPLING, 2" PIPE, GROUP Spares for :— | | | | 1 | — | A | |
| | 4Z9304 | Handle, ... | | | | 1 | Mild Steel | | |
| | 2Z8658 | Head, Ratchet ... | | | | 1 | Mild Steel | | |
| | 4Z8535 | Pawl ... | | | | 1 | — | | |
| | 3Z8658 | Pin, ½" dia. x ½" long ... | | | | 1 | S96 | | |
| | 5Z8535 | Spring ... | | | | 1 | DTD215 | | |

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| | | 1 | 2 | 3 | 4 | | | M.R. | |
| 95143 | 1Z8659 | SPANNER, SPECIAL, FOR FLIGHT RE-FUELLING, COUPLING, 1½" PIPE, GRP. | | | | 1 | — | A | |
| | | Spares for :— | | | | | | | |
| | 5Z9304 | Handle ... | | | | 1 | Mild Steel | | |
| | 2Z8659 | Head, ratchet ... | | | | 1 | Mild Steel | | |
| | 4Z8535 | Pawl ... | | | | 1 | — | | |
| | 3Z8659 | Pin, ½" dia. x ½" long ... | | | | 1 | S96 | | |
| | 5Z8535 | Spring ... | | | | 1 | DTD215 | | |
| | 1Z8530 | SPANNER, SPECIAL, FOR REFUELLING VALVE RING NUT No. 4 TANK, GROUP | | | | 1 | — | A | |
| 27L/96 | MARTIN BAKER A/C CO. MBEU1359 | Spanner, special, inner piston ... | | | | 1 | — | B | |
| 27L/95 | MARTIN BAKER A/C CO. MBEU1360 | Spanner, special, locking ring ... | | | | 2 | — | B | |
| 27L/353 | MARTIN BAKER A/C CO. MBEU1333 | Spanner, cartridge ... | | | | 1 | — | B | |
| | Z9496 | SPANNER, SPECIAL, FOR FLIGHT RE-FUELLING, COUPLING, 3½" PIPE, GRP. | | | | 1 | — | A | |
| | | Spares for :— | | | | | | | |
| | 4Z9496 | Handle ... | | | | 1 | Mild Steel | | |
| | 2Z9496 | Head, ratchet ... | | | | 1 | Mild Steel | | |
| | 4Z8535 | Pawl ... | | | | 1 | — | | |
| | 3Z9496 | Pin ... | | | | 1 | S96 | | |
| | 5Z8535 | Spring ... | | | | 1 | DTD215 | | |
| | Z9497 | SPANNER, SPECIAL, FOR FLIGHT RE-FUELLING, COUPLING, 4" PIPE, GRP. | | | | 1 | — | A | |
| | | Spares for :— | | | | | | | |
| | 4Z9496 | Handle ... | | | | 1 | Mild Steel | | |
| | 2Z9497 | Head, ratchet ... | | | | 1 | Mild Steel | | |
| | 4Z8535 | Pawl ... | | | | 1 | — | | |
| | 3Z9497 | Pin ... | | | | 1 | S96 | | |
| | 5Z8535 | Spring ... | | | | 1 | DTD215 | | |
| 5646 | Z9484 | Spanner, for adaptor on fuel pump and switch mounting flange | | | | 1 | — | B | |
| | Z9262 | Spanner, " C " for trunnion end caps F.R. unit | | | | 1 | — | B | |
| | Z9426 | Spanner, filler cap, windscreen de-icing tank... | | | | 1 | — | B | |
| | Z9692 | Spanner, special, key for main fuse carrier screws | | | | 1 | — | B | |
| | Z8597 | Spanner, special, key, window launching ... | | | | 1 | — | B | |
| 27L/470 | MARTIN BAKER A/C CO. A/MBEU/3868 | Spanner, auxiliary breech cap ... | | | | 1 | — | B | |

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| | | 1 | 2 | 3 | 4 | | | M.R. | |
| 27G/5700 | MARTIN BAKER A/C CO. MBEU/01617 | | | | | 1 | — | B | |
| | DUNLOP AO102216 | | | | | 1 | — | A | |
| 27Q/12407 | DOWTY ST1657 | | | | | 1 | — | A | |
| 27G/6282 | DUNLOP AO104846 | | | | | 1 | — | B | |
| 95161 | 1Z9139 | | | | | 1 | — | A | |
| 27L/271 | MARTIN BAKER A/C CO. MBEU/3253 | | | | | 1 | — | A | |
| 27L/272 | MARTIN BAKER A/C CO. MBEU/3254 | | | | | 1 | — | A | |
| 27L/273 | MARTIN BAKER A/C CO. MBEU/3255 | | | | | 1 | — | A | |
| 27L/98 | MARTIN BAKER A/C CO. MBEU/1321 | | | | | 1 | — | A | |
| 27L/534 | MARTIN BAKER A/C CO. A/MBCJ/129 | | | | | 1 | — | A | |
| 27G/6264 | MARTIN BAKER A/C CO. A/MBEU/5826 | | | | | 1 | — | — | |
| 27G/2927 | DUNLOP AM20967 | | | | | 1 | — | A | |
| | DUNLOP AM21347 | | | | | 1 | — | A | |
| | | | | | | 1 | — | A | |
| 5X/6462 | Z9865 | | | | | 1 | — | | |
| 95426 | U1650 | | | | | 1 | — | | |
| | Z9982 | | | | | 1 | — | A | |
| 3A/3304 | — | | | | | 1 | — | A | |
| 27VA/3303 | DUNLOP ACO5928 | | | | | 4 | — | A | |

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