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UNDERCARRIAGE

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MAIN UNDERCARRIAGE, STARBOARD

| Part Number | 1 2 3 4 5 6 | Description | No. Off | Matl. Spec. | Plate No. |
|---------------|-------------|----------------------------------------------------------------------|---------|-------------|-----------|
| | | | | | |
| EA1.40.2 | | MAIN UNDERCARRIAGE, STARBOARD ASSEMBLY | 1 | — | |
| | | Consisting of: | | | |
| EA3.40.6 | | . . . LEG, OLEO (LESS WHEEL, FIXED FAIRING AND BRAKE UNIT), ASSEMBLY | 1 | — | WB1/13 |
| | | Consisting of: | | | |
| DUNLOP AH9598 | | . . . BRAKE, unit (For spares see AP.4515, Sect.2, Chap.37) | 1 | — | WB1/14 |
| | | Attaching parts for AH9598: | | | |
| EA6.40.35 | | . . . Bolt | 10 | S97 | WB3/1 |
| A27NS | | . . . Nut, ½" BSF | 10 | — | WB3/33 |
| SP90E8 | | . . . Pin, split | 10 | — | WB3/35A |
| EA3.40.43 | | . . . Washer | 10 | DTD124A | WB3/35 |
| EA3.20.854 | | . . . FAIRING, FIXED, ASSEMBLY (Supplied with trim allowance) | 1 | — | WB1/15 |
| | | Spares for: | | | |
| EA3.20.2870 | | PANEL, HINGE, ASSEMBLY | 1 | — | WB1/16 |
| | | Spares for: | | | |
| EA1.20.1679 | | HINGE | 1 | — | WB1/6 |
| EA1.20.1676 | | PANEL, hinge, 16 SWG | 1 | L72 | WB1/17 |
| EA1.20.436 | | SPRING | 2 | — | WB1/18 |
| EA1.20.6817 | | PANEL, access, picket point | 1 | — | WB1/9 |
| EA3.20.1627 | | SEAL, 'P' (Make from EEAS 121) (26FZ/4432) | 1 | — | WB1/10 |
| | | (Pre Mod.5282) | | | |
| R EA3.20.5317 | | SEAL, 'P' (Make from EEAS 843) (26FZ/6147758) | 1 | — | WB1/19 |
| | | (Mod.5282) | | | |
| R EA3.20.1741 | | SEAL 'P' (Make from EEAS120) (26FZ/20626) | 1 | — | WB1/20 |
| | | (Pre Mod.5282) | | | |
| R EA3.20.5319 | | SEAL, 'P' (Make from EEAS842) (26FZ/6147759) | 1 | — | WB1/21 |
| | | (Mod.5282) | | | |
| | | Attaching parts for EA3.20.854: | | | |
| EA1.40.519 | | . . . Bolt, securing, fixed fairing mounting brackets to let | 8 | — | WB2/34 |
| | | (Made from A25/5G) | | | |
| SP47E | | . . . Washer, ¼" BSF spring | 8 | — | WB2/35 |
| EA3.40.234 | | . . . LEG, SLIDING AND OLEO HEAD, ASSEMBLY | 1 | — | WB2/67 |
| | | Spares for: | | | |
| EA1.40.639 | | BRACKET, angle, micro-switch, mounting | 1 | L72 | WB2/68 |
| | | Attaching parts for EA1.40.639: | | | |
| A25/4B | | Bolt, 4BA | 4 | — | WB2/69 |
| A27BP | | Nut, 4BA | 4 | — | WB2/70 |
| EA1.40.335 | | Plate, packing | 1 | LA | WB2/71 |
| SP47B | | Washer | 4 | — | WB2/72 |
| EA1.40.671 | | FINGER, operating micro-switch plunger | 1 | — | WB2/73 |
| | | Attaching parts for EA1.40.671: | | | |
| A31C20 | | Screw, 2BA | 2 | — | WB2/74 |
| SP47C | | Washer | 2 | — | WB2/75 |

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| | | | | | |
| EA3.40.232 | | HEAD, OLEO, ASSEMBLY | 1 | — | WB2/76 |
| | | Spares for: | | | |
| EA1.40.89 | | BEARING, spherical seated, ball joint side stay | 1 | S11 | WB2/4 |
| | | Attaching parts for EA1.40.89: | | | |
| EA1.40.101 | | Bush, bearing | 1 | DTD412 | WB2/5 |
| EA1.40.96 | | Ring, lower, retaining, ball joint | 1 | DTD124 | WB2/77 |
| EA1.40.98 | | Ring, upper, retaining, ball joint | 1 | DTD124 | WB2/78 |
| EA1.40.99 | | Stud, retaining rings | 12 | S11 | WB2/8 |
| EA9.40.63 | | BUSH, pivot | 2 | DTD412 | WB2/9 |
| EA1.40.111 | | BUSH, torque link lug | 2 | DTD412 | WB2/10 |
| | | Attaching parts for EA1.40.111: | | | |
| EA1.40.679 | | Plug, bearing bush, retaining | 1 | L40 | WB2/11 |
| EA1.40.133 | | DISC, sealing piston dowel plug | 2 | L40 | WB2/12 |
| | | Attaching parts for EA1.30.133: | | | |
| EA1.40.625 | | Screw, retaining plug dowel seal | 1 | L40 | WB2/13 |
| EA.40.131 | | DOWEL, piston | 2 | S11 | WB2/14 |
| EA9.40.56 | | HEAD, oleo, forging | 1 | DTD683 | WB2/79 |
| | | or | | | |
| EA9.07.36 | | HEAD, oleo, forging c/w bushes (spares Conditioned) | 1 | — | |
| EA1.40.103 | | HOOK, 'S' shaped, 16 SWG | 2 | — | WB2/16 |
| EA1.40.127 | | PIPE, stack, assembly | 1 | — | WB2/17 |
| | | Attaching parts for EA1.40.127: | | | |
| AGS1138B | | Washer, jointing | 1 | — | WB2/18 |
| EA1.40.18 | | PISTON, OPERATING, ASSEMBLY | 1 | — | WB2/80 |
| | | Consisting of: | | | |
| EEAS37/22A | | NIPPLE, 2BA | 2 | S11 | WB2/20 |
| EA1.40.647 | | PISTON | 1 | DTD197 | WB2/21 |
| EA1.40.649 | | PLATE, orifice enclosure, control | 1 | S11 | WB2/22 |
| | | Attaching parts for EA4.40.649: | | | |
| EA1.40.61 | | Bolt, attachment, orifice plate | 3 | S11 | WB2/23 |
| EA1.40.651 | | RING, piston | 1 | — | WB2/24 |
| EEAS38/3A | | SPOKE, 2BA | 1 | S11 | WB2/25 |
| EA1.40.118 | | STRUT, piston, main | 1 | T4 | WB2/81 |
| EA1.40.155 | | RING, sealing, at dowel | 2 | — | WB2/27 |
| EA1.40.105 | | TUBE, distance | 1 | L40 | WB2/30 |
| AGS2096A | | VALVE, charging | 1 | — | WB2/28 |
| | | Attaching parts for AGS2096A:— | | | |
| AS1246/5C | | Bolt, 2BA round head | 1 | — | WB2/29 |
| SP47C | | Washer | 1 | — | WB2/31 |
| AGS1138B | | Washer, jointing | 1 | — | WB2/32 |
| EA1.40.149 | | Washer, locking, valve 14 SWG | 1 | DTD124 | WB2/33 |

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| Part Number | Description | No. Off | Mati. Spec. | Plate No. |
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| | | | | |
| EA3.40.236 | LEG, SLIDING, COMPRESSION, ASSEMBLY Consisting of: | 1 | — | WB3/36 |
| EA3.40.201 | BOLT, clamp, axle locking | 1 | S95 | WB3/3 |
| EA1.40.161 | BUSH, bearing, in lug | 2 | DTD124 | WB3/5 |
| EA3.40.45 | BUSH, bearing (Mod.271) | 1 | — | WB3/4 |
| EA3.40.13 | CLAMP, AXLE, ASSEMBLY | 1 | — | WB3/6 |
| | Spares for: | | | |
| EA3.40.23 | BUSH | 1 | L16 | WB3/7 |
| EA3.40.17 | CLAMP, axle body | 1 | — | WB3/8 |
| EA3.40.19 | LINK, towing | 1 | — | WB3/9 |
| | Attaching parts for EA3.40.19: | | | |
| A27JS | Nut | 1 | — | WB3/9A |
| SP90CS | Pin, split | 1 | — | WB3/9B |
| SP10J | Washer | 1 | — | WB3/9C |
| EA3.40.21 | Washer, tow link | 1 | — | WB3/10 |
| EA3.40.209 | HOUSING, SEALS | 1 | L65 | WB3/11 |
| EA3.40.10 | LEG, sliding, c/w integral axle | 1 | — | WB3/12 |
| EA1.40.41 | NUT, stop | 1 | S11 | WB3/13 |
| EA3.40.221 | PIN, locking piston | 3 | S97 | WB3/14 |
| EA3.40.219 | PISTON, sliding leg | 1 | DTD197 | WB3/15 |
| EA1.40.175 | PLATE, orifice | 1 | S65 | WB3/16 |
| | Attaching parts for EA1.40.175: | | | |
| EA1.40.61 | Bolt, stud | 6 | S11 | WB3/17 |
| EA1.40.677 | PLUG, pivot bearing bush retaining | 2 | L40 | WB3/19 |
| EA3.40.203 | PLUG, sealing | 1 | DTD683 | WB3/18 |
| EA1.40.215 | RING, backing | 2 | Fabric | WB3/27 |
| EA3.40.207 | RING, distance, between sealing and backing rings | 1 | L64 | WB3/24 |
| EA1.40.57 | RING, piston | 1 | — | WB3/22 |
| EA1.40.45 | RING, retaining, felt washer, 12 SWG | 1 | MS | WB3/20 |
| | Attaching parts for EA1.40.45: | | | |
| AS1242/1B | Bolt, 4BA | 8 | — | WB3/21 |
| EA3.40.213 | RING, sealing, seal housing | 2 | Synthetic Rubber | WB3/26 |
| EA1.40.205 | RING, sealing | 1 | Synthetic Rubber | WB3/23 |
| EA3.40.211 | RING, sealing, seal housing | 1 | Soft Rubber | WB3/25 |
| EA1.40.659 | RING, shock absorber, stop | 1 | DTD683 | WB3/29 |
| EA1.40.657 | RING, spacer, between sealing rings | 1 | DTD683 | WB3/28 |

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| Part Number | 1 2 3 4 5 6 | Description | No. Off | Mati. Spec. | Plate No. |
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| | | | | | |
| EA1.40.167 | | SCREW, grub, stop nut locking | 1 | S1 | WB3/30 |
| EA1.40.39 | | WASHER, fibre, under stop nut | 1 | BS216 | WB3/31 |
| EA1.40.43 | | WASHER, packing, 3/16" stop | 1 | RS4 Felt | WB3/32 |
| EA1.40.28 | | LINK, torque top | 1 | DTD5024 | WB2/40 |
| | | Attaching parts for EA1.40.28: | | | |
| EA1.40.153 | | Bush, bearing | 2 | DTD412 | WB2/2 |
| SP21 | | Nipple, lubricating | 1 | — | WB2/41A |
| A27SS | | Nut, 3/4" BSF | 1 | — | WB2/41 |
| EA1.40.69 | | Pin, bearing, top torque link | 1 | S11 | WB2/42 |
| EA3.40.27 | | Pin, bearing, torque link joint | 1 | S97 | WB2/43 |
| SP90H11 | | Pin, split | 1 | — | WB2/41B |
| EA1.40.139 | | Screw, grub locking top bearing pin | 1 | MS | WB2/45 |
| EA1.40.77 | | Screw, retaining bearing pin | 1 | S11 | WB2/44 |
| EA1.40.619 | | Shim, bearing pin sleeve | 1 | LA | WB2/58 |
| EA1.40.73 | | Sleeve, bearing, for torque link | 1 | S11 | WB2/47 |
| EA1.40.147 | | Washer, bearing, thrust | 1 | DTD419 | WB2/51 |
| EA1.40.75 | | Washer, bearing, thrust | 1 | DTD419 | WB2/48 |
| EA1.40.79 | | Washer, locking, bearing pin retaining screw 26 SWG | 1 | MS | WB2/49 |
| EA1.40.83 | | Washer, spacing, at torque link joint between link bearing | 1 | S11 | WB2/50 |
| EA3.40.29 | | Washer, at torque link joint | 1 | S96 | WB2/52 |
| EA3.40.31 | | Washer, at torque link joint | 1 | S96 | WB2/53 |
| R EA1.40.27 | | LINK, torque, bottom | 1 | DTD5024 | WB2/54 |
| | | Attaching parts for EA1.40.27: | | | |
| EA1.40.153 | | Bush, bearing | 2 | DTD412 | WB2/2 |
| EA1.40.67 | | Pin, bearing bottom torque link | 1 | S11 | WB2/55 |
| EA1.40.139 | | Screw, grub, locking bottom bearing pin | 1 | MS | WB2/57 |
| EA1.40.77 | | Screw, retaining bearing pin | 1 | S11 | WB2/56 |
| EA1.40.619 | | Shim, bearing, pin sleeve | 1 | LA | WB2/58 |
| EA1.40.71 | | Sleeve, bearing, for torque link | 1 | S11 | WB2/59 |
| EA1.40.75 | | Washer, bearing thrust | 1 | DTD412 | WB2/60 |
| EA1.40.147 | | Washer, bearing thrust | 1 | DTD412 | WB2/62 |
| EA1.40.79 | | Washer, locking bearing pin retaining screw, 16 SWG | 1 | MS | WB2/61 |
| SP21 | | NIPPLE, lubricating | 5 | — | WB2/63 |
| EA1.40.137 | | TAB, locking, 16 SWG | 1 | MS | WB2/64 |
| | | Attaching parts for EA1.40.137: | | | |
| A31B16 | | Screw, 4BA | 1 | — | WB2/65 |
| SP47B | | Washer, spring | 1 | — | WB2/66 |

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| Part Number | Description | No. Off | Matl. Spec. | Plate No. |
|--------------------------------------|-----------------------------------------------------------------------------------|------------|-------------|-----------|
| | | | | |
| EA1.40.467 | . . . LEVER, COWL DOOR MECHANISM, ASSEMBLY Spares for: | 1 | — | WB2/36 |
| EA1.40.465 | BUSH, bearing Attaching parts for EA1.40.465:— | 2 | L40 | WB2/37 |
| A25/15C | Bolt, 2BA | 1 | — | WB2/37A |
| AGS2001C1/66 | Nut, 2BA | 1 | — | WB2/37B |
| EA1.40.529 | LEVER, operating Attaching parts for EA1.40.467: | 1 | — | WB2/38 |
| EA1.40.517 | . . . Bolt, securing cowl door mechanism to leg (Make from A25/5E) | 4 | HTS | WB2/39 |
| DUNLOP KJ9 | . . . TUBE, 43" x 13.5" x 19 | 1 | — | WB1/11 |
| DUNLOP KJN16N or DUNLOP DR4521 | . . . TYRE, 43" x 13.5" x 19 | 1 | — | WB1/3 |
| DUNLOP AH50439 | . . . TYRE, 43" x 13.5" x 19 | 1 | — | WB1/3 |
| | . . . WHEEL, undercarriage (For spares see AP4515C Sect.2, Chap.37) | 1 | — | WB1/12 |
| or DUNLOP AH9343 | . . . WHEEL, undercarriage (For spares see AP4515C Vol.3 pt.1 Sect.2, Chap.37) | 1 | — | WB1/12 |
| EA9.40.44 | . . . STAY SIDE, UNDERCARRIAGE ASSEMBLY (Mod.3585) | 1 | — | WB4/45 |
| EA9.40.74 | . . . STAY SIDE, UNDERCARRIAGE ASSEMBLY (Mod.5051) Spares for: | 1 | — | WB4/1 |
| EA1.40.221 | . . . BOLT, connecting u/c operating jack | 1 | S65 or S81 | WB4/2 |
| EA1.40.239 | . . . BOLT, stop link stay | 1 | S65 or S81 | WB4/3 |
| EA1.40.353 | Attaching parts for EA1.40.239: . . . Nut, lock | 1 | S11 | WB4/4 |
| EA1.40.405 | . . . Bolt, sequence, valve operating | 1 | S11 | WB4/5 |
| EA1.40.229 | . . . BRACKET, stop bolt Attaching parts for EA1.40.229: | 1 | S11 | WB4/6 |
| A25/15L | . . . Bolt, 7/16" BSF | 1 | HTS | WB4/7 |
| A25/8L | . . . Bolt, 7/16" BSF | 2 | HTS | WB4/8 |
| A27LS | . . . Nut, 7/16" BSF | 3 | — | WB4/9 |
| SP90E8 | . . . Pin, split 3/32" dia | 3 | — | WB4/9A |

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| Part Number | Description | No. Off | Matl. Spec. | Plate No. |
|--------------|--------------------------------------------------------------------------------------|------------|-------------|-----------|
| | | | | |
| EA1.40.404 | . . . BRACKET, sequence, valve operating stud Attaching parts for EA1.40.404: | 1 | L40 | WB4/46 |
| A25/2C | . . . Bolt, 2BA | 1 | — | WB4/10A |
| A25/18L | . . . Bolt, 7/16" BSF | 1 | HTS | WB4/11 |
| A27LS | . . . Nut, 7/16" BSF | 1 | — | WB4/12 |
| SP90E8 | . . . Pin, split 3/32" dia | 1 | — | WB4/12A |
| AGS2035C | . . . Washer, shakeproof | 1 | — | WB4/10B |
| R EA1.40.199 | . . . LEVER, UNDERCARRIAGE LOCK LH ASSEMBLY Consisting of: | 1 | — | WB4/13 |
| EA1.40.213 | BUSH | 1 | DTD197 | WB4/16 |
| R EA1.40.201 | LEVER, LH | 1 | S11 | WB4/15 |
| R EA1.40.200 | . . . LEVER, UNDERCARRIAGE ROCK RH ASSEMBLY Consisting of: | 1 | — | WB4/16 |
| EA1.40.213 | BUSH | 1 | DTD197 | WB4/17 |
| EA1.40.202 | LEVER, RH | 1 | S11 | WB4/18 |
| | Attaching parts for EA1.40.199 & EA1.40.200: | | | |
| EA1.40.195 | . . . Bolt, hook catch | 1 | S65 or S81 | WB4/19 |
| EA1.40.351 | . . . Nut, slotted | 1 | MS | WB4/20 |
| SP90G10 | . . . Pin, split | 1 | — | WB4/20A |
| EA1.40.219 | . . . Tube, distance for u/c 'down' switch operating bracket | 1 | L40 | WB4/21 |
| SP15Q | . . . Washer, 5/8" | 1 | — | WB4/22 |
| EA1.40.291 | . . . Washer, tab at u/c hook catch bolt 20 SWG | 1 | S3 | WB4/23 |
| EA1.40.417 | . . . Washer, under tab & connecting bolts | 1 | L72 | WB4/24 |
| EA3.40.192 | . . . LEVER, UNDERCARRIAGE 'DOWN' MICRO SWITCH OPERATING, ASSEMBLY Spares for: | 1 | — | WB4/47 |
| A27ET | NUT, thin 1/4" BSF | 1 | — | WB4/26A |
| EA1.40.569 | SCREW, tappet | 1 | S11 | WB4/26 |
| EA1.40.225 | . . . LINK, SIDE STAY ASSEMBLY Spares for: | 1 | — | WB4/27 |
| EA1.40.227 | BUSH, bearing Attaching parts for EA1.40.225: | 2 | DTD197 | WB4/28 |
| EA1.40.197 | . . . Bolt, connecting stay and link | 1 | S65 or S81 | WB4/29 |
| EA1.40.347 | . . . Nut, slotted | 1 | MS | WB4/30 |
| SP90K17 | . . . Pin, split | 1 | — | WB4/30A |
| EA1.40.233 | . . . Plug, adaptor | 1 | L40 | WB4/31 |
| EA1.40.765 | . . . Washer, link and link stay connecting bolt | 1 | — | WB4/32 |

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| | | | | | |
| SP21 | . . | NIPPLE, lubricating, 1/4" BSF | 3 | LA | WB4/33 |
| A27GT | . . | NUT, 5/16" BSF, sequence valve operating bolt | 1 | — | WB4/5A |
| EA3.40.193 | . . | NUT, slotted, for u/c operating jack both | 1 | — | WB4/34 |
| EA3.40.199 | . . | PLATE | 1 | DTD124 | WB4/35 |
| EA1.40.205 | . . | ROLLER, stop lever, assembly | 1 | — | WB4/36 |
| | | Attaching parts for EA1.40.205:— | | | |
| EA1.40.203 | . . | Bolt | 1 | S11 | WB4/37 |
| EA1.40.349 | . . | Nut, slotted | 1 | MS | WB4/38 |
| SP90C7 | . . | Pin, split | 1 | — | WB4/38A |
| EA1.40.233 | . . | SLEEVE, operating spring for u/c lock stop | 1 | DTD197 | WB4/39 |
| EA1.40.237 | . . | SPRING, compression, at lock stop | 1 | Spring Steel | WB4/40 |
| EA9.40.80 | . . | STAY, side (Mod.5051) | 1 | — | WB4/48 |
| EA1.40.235 | . . | STOP, u/c lock | 1 | S11 | WB4/42 |
| EA1.40.217 | . . | TUBE, distance, u/c jack bolt u/c 'Down' switch | 1 | L40 | WB4/43 |
| EA1.40.355 | . . | WASHER, link and link stay connecting bolt | 1 | L72 | WB4/44 |

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