

UNDERCARRIAGE
MAIN UNDERCARRIAGE, STARBOARD

Ref. No.	Part No.	Description 1 2 3 4 5 6	No. off	Matl. Spec.	Cl. of Equip M.R. L.M.	Plate No.
	EA1.40.728	MAIN UNDERCARRIAGE, STARBOARD, ASSEMBLY Consisting of:—	1	—	—	
	EA1.40.730	LEG, OLEO (LESS WHEEL, BRAKE UNIT AND FIXED FAIRINGS), ASSEMBLY Consisting of:—	1	—	—	WB1/13
27G/4086	DUNLOP AH9781	BRAKE, unit (For spares see AP.4515C, Vol. 3 Pt. 1, Sect. 2, Chap. 37) Attaching parts for AH9781:—	1	—	A	WB1/14
2168	EA6.40.35	Bolt, securing	10	S97	C	WB3/1
28M/4095892	A27NS	Nut, 1/2" BSF	10	—	C	WB3/33
28P/9560929	SP90E8	Pin, split	10	—	C	WB3/35A
2169	EA3.40.43	Washer, special	10	DTD124A	C	WB3/35
6849	EB6.70.730	FAIRING, FIXED, ASSEMBLY (Supplied with trim allowance)	1	—	B	
3061	EA3.20.854	FAIRING, FIXED, SUB-ASSEMBLY Spares for:—	1	—	B	WB1/15
21721	EA3.20.2870	PANEL, HINGE, ASSEMBLY Spares for:—	1	—	B	WB1/16
39675	EA1.20.1679	HINGE	1	—	C	WB1/6
3026	EA1.20.1676	PANEL, hinge 16 SWG	1	L72	C	WB1/17
1887	EA1.40.436	SPRING	2	Spring Steel	C	WB1/18
1413	EA1.20.6817	PANEL, access, picket point	1	—	C	WB1/9
	EA3.20.1627	SEAL, 3/8" dia x 90" long (Make from Ref 4432) Attaching parts for EB6.20.730:—	1	Synthetic	LM	WB1/10
4174	EA1.40.519	Bolt, securing fixed fairing mounting brackets to leg	8	HTS	C	WB2/34
28W/9416644	SP47E	Washer, spring 1/4" BSF	8	—	C	WB2/35
34713	EA9.40.60	LEG, SLIDING AND OLEO HEAD, ASSEMBLY Spares for:—	1	—	A	WB2/67
660	EA1.40.639	BRACKET, angle, micro-switch mounting 20 SWG Attaching parts for EA1.40.639:—	1	L72	C	WB2/68
28D/9140638	A25/4B	Bolt, 4BA	4	—	C	WB2/69
28M/9403519	A27BP	Nut, 4BA	4	—	C	WB2/70
706	EA1.40.335	Plate, packing	1	LA	C	WB2/71
28W/9416642	SP47B	Washer, spring	4	—	C	WB2/72
662	EA1.40.671	FINGER, operating micro-switch Attaching parts for EA1.40.671:—	1	—	C	WB2/73
28S/9435713	A31C20	Screw, 2BA	2	—	C	WB2/74
28W/9416643	SP47C	Washer, spring	2	—	C	WB2/75
	EA9.40.58	HEAD, OLEO, ASSEMBLY Spares for:—	1	—	—	WB2/76
663	EA1.40.89	BEARING, spherical seated, ball joint side stay	1	S11	C	WB2/4

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664	EA1.40.101	Attaching parts for EA1.40.89:— Bush, bearing	1	DTD412	C	WB2/5
675	EA1.40.96	Ring, lower, retaining ball joint	1	DTD412	C	WB2/77
677	EA1.40.98	Ring, upper, retaining ball joint	1	DTD412	C	WB2/78
680	EA1.40.99	Stud, for retaining rings at ball joint	12	S11	C	WB2/8
1438501	EA9.40.63	BUSH, pivot	2	DTD412	MR	WB2/9
666	EA1.40.111	BUSH, torque link leg Attaching parts for EA1.40.111:—	2	DTD412	C	WB2/10
673	EA1.40.679	Plug, pivot, bearing, bush retaining	2	L40	C	WB2/11
667	EA1.40.133	DISC, sealing, piston dowel plug Attaching parts for EA1.40.133:—	2	L40	C	WB2/12
679	EA1.40.625	Screw, retaining, plug, dowel seal	2	L40	C	WB2/13
668	EA1.40.131	DOWEL, piston	2	S11	C	WB2/14
40259	EA9.40.56	HEAD, oleo, forging	1	DTD5094	A/MR	WB2/79
	or					
44190	EA9.07.36	HEAD, oleo, forging c/w bushes (Spares conditioned)	1	—	—	
669	EA1.40.103	HOOK, 'S' shaped, 16 SWG	2	MS Wire	C	WB2/16
20656	EA1.40.127	PIPE, stack, assembly Attaching parts for EA1.40.127:—	1	—	B/MR	WB2/17
28F/8014021	AGS1138B	Washer, jointing	1	Alum	C	WB2/18
	EA6.40.6	PISTON, OPERATING, ASSEMBLY Consisting of:—	1	—	—	WB2/80
1099	EEAS37/22A	NIPPLE, 2BA	2	S11	C	WB2/20
670	EA1.40.647	PISTON	1	DTD197	C	WB2/21
22528	EA6.40.33	PLATE, orifice enclosure control Attaching parts for EA6.40.33:—	1	S11	—	WB2/22
683	EA1.40.61	Bolt, attachment, enclosure orifice plate	3	S11	C	WB2/23
672	EA1.40.651	RING, piston	1	—	C	WB2/24
1574	EEAS38/3A	SPOKE, 2BA	1	S11	C	WB2/25
12914	EA1.40.118	STRUT, piston, main	1	T4	C	WB2/81
678	EA1.40.155	RING, sealing, at dowel	2	Synthetic Rubber	C	WB2/27
681	EA1.40.105	TUBE, distance, packing for locking washer	1	L40	C	WB2/30
	H. PRESSURE COMP'S					
28Y/9701165	GYP.A58	VALVE, charging, hydraulic Attaching parts for GYP.A58:—	1	—	C	WB2/28
28D/11890	AS1246/5C	Bolt, 2BA, round head	1	—	C	WB2/29
28W/9416643	SP47C	Washer, spring	1	—	C	WB2/31
28F/8014021	AGS1138B	Washer, jointing	1	Alum	C	WB2/32
682	EA1.40.149	Washer, locking, 14 SWG	1	DTD124	C	WB2/33
	EA9.40.62	LEG, SLIDING, COMPRESSION, ASSEMBLY Spares for:—	1	—	—	WB3/36
26640	EA3.40.201	BOLT, clamp, locking	1	S95 or S96	C	WB3/3
684	EA1.40.161	BUSH, bearing, in lug	2	DTD124	C	WB3/5
2467	EA3.40.45	BUSH, bearing	1	—	C	WB3/4
41877	EA3.40.217	CLAMP, AXLE, ASSEMBLY Spares for:—	1	—	—	WB3/6
21355	EA3.40.23	BUSH	1	L16	C	WB3/7
13024	EA3.40.183	CLAMP, axle, body	1	—	C	WB3/8
1753	EA3.40.19	LINK, towing Attaching parts for EA3.40.19:—	1	—	C	WB3/9
28M/1011476	A27JS	Nut, slotted, 3/8" BSF	1	—	C	WB3/9A
28P/1040788	SP90C8	Pin, split	1	—	C	WB3/9B
28W/9419456	SP10J	Washer	1	—	C	WB3/9C

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21537	EA3.40.21	WASHER, tow link	1	—	C	WB3/10
14706	EA3.40.209	HOUSING, seal	1	L56	C	WB3/11
1463	EA3.40.10	LEG, sliding, c/w integral axle	1	—	A	WB3/12
691	EA1.40.41	NUT, stop	1	S11	C	WB3/13
33210	EA3.40.221	PIN, locking, piston	3	S97	C	WB3/14
37461	EA3.40.219	PISTON, sliding leg	1	DTD197	C	WB3/15
693	EA1.40.175	PLATE, orifice	1	S65	C	WB3/16
683	EA1.40.61	Attaching parts for EA1.40.175:— Bolt, stud	6	S11	C	WB3/17
695	EA1.40.677	PLUG, pivot, bearing, bush retaining	2	L40	C	WB3/19
14701	EA3.40.203	PLUG, sealing	1	DTD683	C	WB3/18
14705	EA3.40.215	RING, backing	2	Fabric CX18	C	WB3/27
14700	EA3.40.207	RING, distance, between sealing and backing rings	1	L64	C	WB3/24
697	EA1.40.57	RING, piston	1	—	C	WB3/22
12915	EA1.40.45	RING, retaining felt washer 12 SWG	1	MS	C	WB3/20
28D/1007285	AS1242/1B	Attaching parts for EA1.40.45:— Bolt, 4BA	8	—	C	WB3/21
14703	EA3.40.213	RING, sealing seal housing	2	Soft Rubber	C	WB3/26
14702	EA3.40.205	RING, sealing	1	Soft Rubber	C	WB3/23
14704	EA3.40.211	RING, sealing seal housing	1	Soft Rubber	C	WB3/25
21354	EA1.40.659	RING, shock absorber stop	1	DTD683	C	WB3/29
12913	EA1.40.657	RING, spacer, between sealing rings	1	DTD683	C	WB3/28
700	EA1.40.167	SCREW, grub, stop nut locking	1	S1	C	WB3/30
701	EA1.40.39	WASHER, fibre, between retaining ring and stop nut	1	BS216	C	WB3/31
702	EA1.40.43	WASHER, packing 3/16" thick	1	Hard Felt	C	WB3/32
3632	EA1.40.28	LINK, torque, top	1	DTD683	C	WB2/40
661	EA1.40.153	Attaching parts for EA1.40.28:— Bush, bearing	2	DTD412	C	WB2/2
28N/9156370	SP21	Nipple, lubricating	1	—	C	WB2/41A
28M/4095931	A27SS	Nut, 3/4" BSF	1	—	C	WB2/41
704	EA1.40.69	Pin, bearing, top torque link	1	S11	C	WB2/42
1500	EA3.40.27	Pin, bearing, torque link joint	1	S97	C	WB2/43
28P/1279969	SP90H11	Pin, split	1	—	C	WB2/41B
708	EA1.40.139	Screw, grub, locking, top bearing pin	1	MS	C	WB2/45
707	EA1.40.77	Screw, retaining, bearing pin	1	S11	C	WB2/44
709	EA1.40.619	Shim, bearing pin sleeve	1	LA	C	WB2/58
711	EA1.40.73	Sleeve, bearing, for torque link	1	S11	C	WB2/47
718	EA1.40.147	Washer, bearing, thrust	1	DTD412	C	WB2/51
713	EA1.40.75	Washer, bearing thrust	1	DTD412	C	WB2/48
714	EA1.40.79	Washer, locking, bearing, pin retaining screw, 16 SWG	1	MS	C	WB2/49
715	EA1.40.83	Washer, spacing, at torque link joint between link bearings	1	S11	C	WB2/50
1514	EA3.40.29	Washer, at torque link joint	1	S96	C	WB2/52
1515	EA3.40.31	Washer, at torque link joint	1	S96	C	WB2/53

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3631	EA1.40.27	. . . LINK, torque bottom Attaching parts for EA1.40.27:—	1	DTD683	C	WB2/54
661	EA1.40.153	. . . Bush, bearing	2	DTD412	C	WB2/2
703	EA1.40.67	. . . Pin, bearing bottom torque link	1	S11	C	WB2/55
708	EA1.40.139	. . . Screw, grub bottom, locking, bottom bearing pin	1	MS	C	WB2/57
707	EA1.40.77	. . . Screw, retaining, bearing pin	1	S11	C	WB2/56
709	EA1.40.619	. . . Shim, bearing, pin sleeve	1	LA	C	WB2/58
710	EA1.40.71	. . . Sleeve, bearing, for torque link	1	S11	C	WB2/59
713	EA1.40.75	. . . Washer, bearing, thrust	1	DTD412	C	WB2/60
718	EA1.40.147	. . . Washer, bearing, thrust	1	DTD412	C	WB2/62
714	EA1.40.79	. . . Washer, locking, bearing, pin retaining screw, 16 SWG	1	MS	C	WB2/61
28N/9156370	SP21	. . . NIPPLE, lubricating 1/4" BSF	5	LA	C	WB2/63
712	EA1.40.137	. . . TAB, locking 16 SWG Attaching parts for EA1.40.137:—	1	MS	C	WB2/64
28S/1200034	A31B16	. . . Screw, 4BA	1	—	C	WB2/65
28W/9416642	SP47B	. . . Washer, spring	1	—	C	WB2/66
521	EA1.40.467	. . . LEVER, COWL DOOR MECHANISM, ASSEMBLY Spares for:—	1	—	C	WB2/36
522	EA1.40.465	. . . BUSH, bearing Attaching parts for EA1.40.465:—	2	L40	C	WB2/37
28D/9453970	A25/15C	. . . Bolt, 2BA	1	—	C	WB2/37A
28M/1012015	AGS2001C1/66	. . . Nut, 2BA	1	—	C	WB2/37B
	EA1.40.529	. . . LEVER, operating Attaching parts for EA1.40.467:—	1	—	—	WB2/38
4173	EA1.40.517	. . . Bolt, securing, cowl door mechanism to leg (Make from A25/5E)	4	HTS	C	WB2/39
27G/6606	DUNLOP AHM5656	. . . PIPE, feed, for maxaret unit	1	—	B	
27G/6607	DUNLOP AHM5657	. . . PIPE, feed for maxaret unit	1	—	B	
27A/3153	DUNLOP DT1606	. . . TUBE, 43" x 12.5" x 21" (Pre—Mod 4481)	1	—	A	WB1/11
27A/1450834	DUNLOP DT1609	. . . TUBE, 43" x 12" x 21" (Mod 4481)	1	—	A	WB1/11
27A/4655	DUNLOP DR1623	. . . TYRE, 43" x 12.5" x 21"	1	—	A	WB1/3
	or GOODYEAR					
27A/4655	GA1266	. . . TYRE, 43" x 12.5" x 21"	1	—	A	WB1/3
	or FIRESTONE					
27A/4655	ZA303	. . . TYRE, 43" x 12.5" x 21"	1	—	A	WB1/3

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27G/2381	DUNLOP AC11514	. . UNIT, maxaret automatic brake control	1	—	A	
27A/4217	DUNLOP AH51337	. . WHEEL, undercarriage (Pre—Mod 4481)	1	—	A	WB1/12
27A/1450713	AH52692	. . WHEEL, undercarriage (Mod 4481)	1	—	A	WB1/12
524	EA1.40.30	. . STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (PRE—MOD 3585)	1	—	A	WB4/45
34713	EA9.40.44	. . STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (MOD 3585) (PRE—MOD 5051)	1	—	A	WB4/45
6119300	EA9.40.74	. . STAY, SIDE, UNDERCARRIAGE, ASSEMBLY (MOD 5051)	1	—	A	WB4/45
528	EA1.40.221	. . BOLT, connecting, undercarriage operating jack	1	S65 or S81	C	WB4/2
529	EA1.40.239	. . BOLT, stop link stay	1	S65 or S81	C	WB4/3
537	EA1.40.353	. . Attaching parts for EA1.40.239:— Nut, lock	1	S11	C	WB4/4
530	EA1.40.405	. . BOLT, sequence, valve operating	1	S11	C	WB4/5
7112	EA1.40.229	. . BRACKET, stop bolt Attaching parts for EA1.40.229:—	1	S11	C	WB4/6
28D/1212690	A25/15L	. . Bolt, 7/16" BSF	1	HTS	C	WB4/7
28D/1011310	A25/8L	. . Bolt, 7/16" BSF	2	HTS	C	WB4/8
28M/9129449	A27LS	. . Nut, 7/16" BSF	3	—	C	WB4/9
28P/9560929	SP90E8	. . Pin, split	3	—	C	WB4/9A
32721	EA1.40.404	. . BRACKET, sequence, valve operating stud Attaching parts for EA1.40.404:—	1	L40	C	WB4/46
28D/1212688	A25/18L	. . Bolt, 7/16" BSF	1	HTS	C	WB4/11
28D/9133011	A25/2C	. . Bolt, 2BA	1	—	C	WB4/10A
28M/9129449	A27LS	. . Nut, 7/16" BSF	1	—	C	WB4/12
28P/9560929	SP90E8	. . Pin, split	1	—	C	WB4/12A
29C/1006946	AGS2035C	. . Washer, shakeproof	1	—	C	WB4/10B
531	EA1.40.199	. . LEVER, UNDERCARRIAGE LOCK, ASSEMBLY Consisting of:—	1	—	C	WB4/13
532	EA1.40.213	. . . BUSH	1	DTD197	C	WB4/14
	EA1.40.201	. . . LEVER	1	S11	—	WB4/15
533	EA1.40.200	. . LEVER, UNDERCARRIAGE LOCK, ASSEMBLY Consisting of:—	1	—	C	WB4/16
532	EA1.40.213	. . . BUSH	1	DTD197	C	WB4/17
	EA1.40.202	. . . LEVER	1	S11	—	WB4/18
525	EA1.40.195	. . Attaching parts for EA1.40.199 and EA1.40.200:— Bolt, hook catch	1	S65 or S81	C	WB4/19
22176	EA1.40.351	. . Nut, slotted, for hook catch pin bolt	1	MS	C	WB4/20
28P/1220820	SP90G10	. . Pin, split	1	—	C	WB4/20A
543	EA1.40.219	. . Tube, distance, for undercarriage 'Down' switch operating bracket	1	L40	C	WB4/21
28W/9419481	SP15Q	. . Washer, 5/8"	1	—	C	WB4/22
544	EA1.40.291	. . Washer, tab at undercarriage hook catch bolt, 20 SWG	1	S3	C	WB4/23
547	EA1.40.417	. . Washer, under tab and connecting bolts, 24 SWG	1	L72	C	WB4/24

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13169	EA3.40.192	. . . LEVER, UNDERCARRIAGE 'DOWN' MICRO SWITCH, ASSEMBLY Spares for:—	1	—	C	WB4/47
28M/1007403	A27ET	. . . NUT, thin 1/4" BSF	1	—	C	WB4/26A
179	EA1.40.569	. . . SCREW, tappet	1	S11	C	WB4/26
6472	EA1.40.225	. . . LINK, SIDE STAY, ASSEMBLY Spares for:—	1	—	B/MR	WB4/27
536	EA1.40.227	. . . BUSH, bearing Attaching parts for EA1.40.225:—	2	DTD197	C	WB4/28
526	EA1.40.197	. . . Bolt, connecting stay and link	1	S65 or S81	C	WB4/29
12916	EA1.40.347	. . . Nut, slotted	1	MS	C	WB4/30
28P/19245	SP90K17	. . . Pin, split	1	—	C	WB4/30A
538	EA1.40.223	. . . Plug, adaptor	1	L40	C	WB4/31
37307	EA1.40.765	. . . Washer, link and link stay connecting bolt	1	—	—	WB4/32
28N/9156370	SP21	. . . NIPPLE, lubricating, 1/4" BSF	3	LA	C	WB4/33
28M/1011470	A27GT	. . . NUT, 5/16" BSF, sequence, valve operating bolt	1	—	C	WB4/5A
2667	EA13.40.193	. . . NUT, slotted, for undercarriage operating jack bolt	1	—	C	WB4/34
13184	EA3.40.199	. . . PLATE	1	DTD124	C	WB4/35
539	EA1.40.205	. . . ROLLER, stop lever, assembly Attaching parts for EA1.40.205:—	1	—	C	WB4/36
527	EA1.40.203	. . . Bolt	1	S11	C	WB4/37
40530	EA1.40.349	. . . Nut, slotted	1	MS	C	WB4/38
28P/9527619	SP90C7	. . . Pin, split	1	—	C	WB4/38A
7113	EA1.40.233	. . . SLEEVE, operating spring, for undercarriage lock stop	1	DTD197	C	WB4/39
540	EA1.40.237	. . . SPRING, compression at lock stop	1	Spring Steel	C	WB4/40
38707	EA1.40.32	. . . STAY, side (Pre—Mod 3585)	1	DTD683	—	WB4/48
40651	EA9.40.40	. . . STAY, side (Mod 3585) (Pre—Mod 5051)	1	—	—	WB4/48
6119309	EA9.40.80	. . . STAY, side (Mod 5051)	1	—	—	WB4/48
541	EA1.40.235	. . . STOP, undercarriage lock	1	S11	C	WB4/42
542	EA1.40.217	. . . TUBE, distance, undercarriage jack bolt undercarriage 'Down' switch	1	L40	C	WB4/43
545	EA1.40.355	. . . WASHER, link and link stay connecting bolt	1	L72	C	WB4/44

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Instrument panel from a MiG-21 (XP558)