

PARTS CATALOGUE AND RELATED INFORMATION

FOR

MAIN UNDERCARRIAGE

DOWTY AEROSPACE LANDING GEAR

Part No 200728001 and 200728002
(Incorporating Recuperator Valve D7950Y23A and D7950Y23B)

MODIFICATION RECORD

Mod No	AL No	Mod No	AL No	Mod No	AL No	Mod No	AL No	Mod No	AL No
AC3641	*								
AC4232	*								
AC4546	*								
AC8616	*								
AC9016	*								
AC9899	*								

* Incorporated in initial issue of Catalogue
 NA Mod not applicable to this Catalogue
 C Mod cancelled
 AS Amendment Sheet

PARTS CATALOGUE AND RELATED INFORMATION (TOPIC 3)

MEMORANDUM OF INSTRUCTIONS

Demands

1 Requirements for demands are:

1.1 The demand must quote the appropriate Reference Number for each item. Unreferenced parts are not normally provisioned as spares and demands for such items must quote the maker's Part Number and the name and type of the equipment. The location of each part within the equipment should be clearly indicated.

1.2 Demands are to be prepared in accordance with the procedure laid down in AP 830 Volume 1 or BR4.

Local manufacture

2 Parts annotated 'LM' are to be manufactured from local resources. If the manufacture of such items is beyond the capacity of the Unit, the demand is to be endorsed 'Unable to manufacture locally'.

Major repair

3 'MR' indicates that an item is required for major repair purposes only and will not normally be held in store by Units other than those authorised to undertake major repair of the equipment.

Units per assembly

4 The number quoted is the quantity required per next higher assembly in the position shown except 'attaching parts' which quote the quantity required to attach one item. The letters 'AR' in the 'Units per Assy' column indicate that the quantity is 'as required'. Where applicable the quantity normally fitted is shown as a nominal figure, eg (Nom 3). Where an item is listed only for reference purposes the letters 'RF' are quoted.

Classification of equipment

5 The Class of Store is indicated by a single letter as laid down in AP 830 Volume 1 or BR4.

Fitting code (FC)

6 The FC is indicated by one of the following letters and is only quoted against parts which are not directly interchangeable:

- V Open up holes on assembly
- W Partially assembled
- X Ream or machine on assembly
- Y Drill or drill and tap on assembly
- Z Trim on assembly

Obsolescent stock

7 An asterisk in the 'Part No' column indicates that no further purchases of the item will be made but the part is to be used until stocks are exhausted.

Modifications

8 When items are affected by a modification the 'Mod No' is quoted in the description. Modifications incorporated in the catalogue are listed in the Modification Record.

Manufacturers NATO code

9 The NATO supply code for manufacturers is an alpha-numeric code for non-US based approved manufacturers and a numeric code for US based approved manufacturers. Manufacturers details related to a specific code are contained in the following publications available from DCA, Kentigern House, 65 Brown Street, Glasgow G2 8EX.

- 99-H4-1 Name to Code
- 99-H4-2 Code to Name

Usage code

10 The usage code column is normally left blank indicating full applicability of all items. Where a code letter is shown, it indicates that all items with that letter form part of the same assembly or sub-assembly.

INDEX OF PART NUMBERS

Part Number	DMC	Reference Number	Fig/Index	C of S or LM	FC
PARKER KALON, SCREW, 0 X 1/8 IN DIA			1-3		
AGS1104A	28F	4730-99-1014970	1-56		
AGS1186A	28F	5330-99-9428452	1-94		
			1-57		
			1-95		
			1-138		
AGS162D	28W	5310-99-1007016	1-250		
AGS2002B1	10AC	5310-99-1201086	1-65		
			1-77		
AGS2002C1	28M	5310-99-9433473	1-61		
AGS2002C3		5310-99-7362305	1-8		
AGS2002E3	28M	5310-99-4095827	1-234		
AGS596A			1-273		
A25-1B	28D	5305-99-1010658	1-79		
A25-6C	28D	5305-99-7002428	1-62		
A25-7B	28D	5305-99-1009984	1-67		
A27JS	28M	5310-99-1011476	1-17		
			1-26		
			1-33		
			1-197		
A28-37C			1-9		
C1831YMK102C			1-209		
C189160-211			1-83A		
C189160-226			1-81A		
C189161-228			1-84A		
C189161-283			1-82A		
C3300Y709			1-219B		
C4501Y121A	27Q	1620-99-4118551	1-23		
C4501Y121B	27Q	1620-99-4118552	1-24		
C4501Y122A	27Q	1620-99-4118553	1-21		
C4501Y122B			1-22		
C4501Y124A			1-21A		
C4501Y124B	27Q	1620-99-4118554	1-22A		
C4501Y125A			1-23A		
C4501Y125B			1-24A		
C4501Y171			1-219A		
C4501Y172	27Q	1620-99-4118546	1-219		
C4501Y173		1620-99-4118535	1-13		
C4501Y22	27Q	5365-99-4118580	1-261		
C4501Y7		1620-99-4118528	1-11		
C4501Y8			1-195		
C4501Y9	27Q	3120-99-4118536	1-245		
C7950Y15			1-264		
C7950Y35			1-49		
C7950Y5A	27Q	1620-99-4118526	1-6		

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Part Number	DMC	Reference Number	Fig/Index	C of S or LM	FC
C7950Y5B	27Q	1620-99-4118527	1-7		
C7950Y6	27Q	1620-99-4118663	1-272		
C8449Y226A	27QM	1650-99-4684314	1-40		
C8449Y226B	27QM	1620-99-4118720	1-41		
D2907Y105			1-150		
D4501Y16			1-191		
D7900Y158	27Q	1620-99-4118623	1-127		
D7900Y93	27Q	1620-99-4118636	1-126		
D7950Y23A			1-133		
D7950Y23B			1-134		
D7950Y33A	27Q	1620-99-4118640	1-153		
D7950Y33B			1-154		
D7950Y80			1-137		
E7950Y4A			1-14		
E7950Y4B			1-15		
GD1803-7	27QA	5330-99-1017394	1-262		
SP122N	28W	5310-99-1011187	1-136		
SP13C	28W	5310-99-9419402	1-38		
SP13J	28W	5310-99-9419466	1-18		
			1-27		
			1-34		
			1-198		
SP15B	28W	5310-99-9419474	1-66		
			1-78		
SP15E	28W	5310-99-9419405	1-235		
SP21	28N	4730-99-9156370	1-169		
			1-178		
			1-190		
			1-226		
SP231-485	27Q	5330-99-4118724	1-48		
SP266-14	27Q	5365-99-4118789	1-146		
SP266-2	27Q	5365-99-4118660	1-269		
SP4B19	28P	5315-99-9138818	1-200		
SP4D21	28P	5315-99-4666800	1-186		
SP43J	28W	5310-99-9416193	1-212		
SP439R3	27Q	5330-99-4118800	1-140		
SP750-76	27Q	1620-99-4118659	1-263		
SP818-9		1620-99-4118587	1-260		
SP826-1C	27Q	5305-99-1031567	1-215		
SP826-15C	27Q	5305-99-1219067	1-39		
SP826-9C	27Q	5305-99-1219063	1-208		
SP828-7C	27Q	5305-99-1219071	1-86		
SP844-5	27Q	1620-99-4118585	1-258		
SP880A	27QA	5330-99-1029282	1-274		
SP884C	27Q	5340-99-4118576	1-233		

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Part Number	DMC	Reference Number	Fig/Index	C of S or LM	FC
SP9C12		5315-99-1011032	1-42		
SP9C4		5315-99-1202460	1-101		
			1-123		
SP9C5		5315-99-9429619	1-185		
			1-199		
			1-222		
			1-265		
SP9C8		5315-99-9429528	1-16		
			1-25		
			1-32		
			1-196		
SP900B9	27QA	5330-99-9437516	1-193		
SP900-11	27QA	5330-99-1007954	1-99		
			1-120		
SP900-12	27QA	5330-99-9439736	1-50		
			1-148		
SP900-6	27QA	5330-99-9429514	1-271		
SP900-7	27QA	5330-99-9431638	1-128		
			1-156		
SP917-11	27Q	5330-99-4702671	1-100		
			1-121		
SP917-12	27Q	5310-99-4702680	1-51		
			1-149		
SP917-7	27Q	5310-99-9526166	1-129		
STD840-16			1-80A		
07950Y182	27Q	3120-99-4118537	1-243		
07950Y183	27Q	3120-99-4118669	1-244		
07950Y184	27Q	5310-99-4118698	1-160		
07950Y188	27Q	1620-99-4118764	1-107		
07950Y189	27Q	1620-99-4118763	1-106		
07950Y190	27Q	1620-99-4118761	1-97		
07950Y191	27Q	5365-99-4118778	1-103		
07950Y192	27Q	1620-99-4118770	1-109		
07950Y193	27Q	1620-99-4118774	1-104		
07950Y194	27Q	1620-99-4118757	1-90		
07950Y195	27Q	1620-99-4118771	1-110		
07950Y196	27Q	1620-99-4118775	1-105		
07950Y197	27Q	1620-99-4118758	1-91		
07950Y201	27Q	1620-99-4118641	1-131		
07950Y202	27Q	1620-99-4118637	1-132		
07950Y205	27Q	1620-99-4118744	1-111		
07950Y206	27Q	1620-99-4118745	1-112		
11883Y002	27Q	5340-99-4118558	1-80		
11883Y003	27Q	1620-99-4118642	1-81		
11883Y004	27Q	1620-99-4118643	1-82		

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Part Number	DMC	Reference Number	Fig/Index	C of S or LM	FC
11883Y017	27Q	5365-99-4118608	1-5		
11883Y018	27Q	5365-99-4118606	1-2		
2000Y15		5340-99-4170071	1-220		
2000Y59	27Q	9905-99-4118653	1-221		
200011186			1-256		
200020400	27Q	5310-99-4118673	1-164A		
200020401	27Q	5310-99-4118674	1-164B		
200020402	27Q	5310-99-4118675	1-164C		
200020403	27Q	5310-99-4118676	1-164D		
200046208			1-248		
200046304			1-31		
200046305			1-36		
200046608			1-31A		
200046609			1-36A		
200047202	27Q	1620-99-4118837	1-155A		
200047600			1-155		
200728001			1		
200728002			1		
200728200	27QM	1620-99-1491379	1-227		
200728201	27QM	1620-99-1491383	1-228		
200728202	27Q	1620-99-1491380	1-168		
200728203	27Q	1620-99-1491381	1-175		
200728204	27Q	1620-99-1491385	1-176		
200728300			1-241		
200728301			1-242		
200728302			1-174		
200728303			1-184		
200728600	27Q	4730-99-1491384	1-170		
			1-179		
3300Y649			1-177A		
3300Y708	27Q	1620-99-4118679	1-218		
3415Y141	27Q	5365-99-4118723	1-47		
3425Y21			1-37		
4306Y23	27Q	5315-99-4118618	1-217		
4501Y114	27Q	1620-99-4118619	1-202		
4501Y115	27Q	1620-99-4118620	1-203		
4501Y116	27Q	9905-99-4118610	1-4		
4501Y119	27Q	1620-99-4118557	1-207		
4501Y126	27Q	4730-99-4118632	1-116		
4501Y127			1-116A		
4501Y130	27Q	5330-99-4118567	1-210		
4501Y132			1-211		
4501Y133	27Q	1620-99-4118656	1-214		
4501Y134	27Q	5306-99-4118680	1-165		
4501Y136		1620-99-4118654	1-216		

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Part Number	DMC	Reference Number	Fig/Index	C of S or LM	FC
4501Y138A		5306-99-1215987	1-35		
4501Y138B		5306-99-1215986	1-19		
4501Y138C	27Q	5306-99-1215985	1-20		
4501Y138D	27Q	5306-99-1215984	1-28		
4501Y140	27Q	3120-99-4118600	1-182		X
4501Y141			1-183		
4501Y145	27Q	3120-99-4118601	1-181		X
4501Y147			1-163		
4501Y148			1-236		
4501Y150	27Q	5315-99-4118621	1-247		
4501Y153	27Q	5315-99-4118622	1-201		
4501Y161	27Q	5305-99-1232333	1-12		
4501Y162	27Q	1620-99-4118581	1-249		
4501Y164	27Q	1620-99-4118662	1-270		
4501Y165	27Q	4730-99-4118633	1-130		
4501Y168			1-177		
4501Y175A	27Q	3120-99-4118555	1-204		X
4501Y175B	27Q	3120-99-4118556	1-205		X
4501Y23			1-259		
4501Y25			1-255		
4501Y26	27Q	1620-99-4118590	1-254		
4501Y27			1-253		
4501Y28			1-251		
4501Y29	27Q	3110-99-4118578	1-252		
4501Y31	27Q	3120-99-4118534	1-10		
4501Y33	27Q	5365-99-4118760	1-206		
4501Y34	27Q	3120-99-4118570	1-240		X
4501Y35	27Q	3120-99-4118571	1-239		X
4501Y36	27Q	3120-99-4118572	1-238		X
4501Y37	27Q	5340-99-4118575	1-232		
4501Y38	27Q	3120-99-4118574	1-229		
4501Y39	27Q	5365-99-4118577	1-230		
4501Y43	27Q	3120-99-4118595	1-171		X
4501Y44	27Q	5365-99-4118598	1-172		
4501Y46	27Q	1620-99-4118666	1-267		
4501Y48	27Q	3120-99-4118624	1-194		X
4501Y50	27Q	1620-99-4118596	1-173		X
4501Y52	27Q	5310-99-4118613	1-223		
4501Y53	27Q	5305-99-1287194	1-225		
4501Y54			1-192		
4501Y55	27Q	5365-99-4118560	1-189		
4501Y56			1-188		
4501Y57	27Q	3120-99-4118561	1-187		
4501Y59	27Q	5315-99-4118614	1-167		
4501Y60	27Q	5365-99-4118563	1-88		
			1-114		
4501Y61	27Q	5315-99-4118615	1-166		
4501Y62	27Q	1620-99-4118564	1-89		
			1-115		

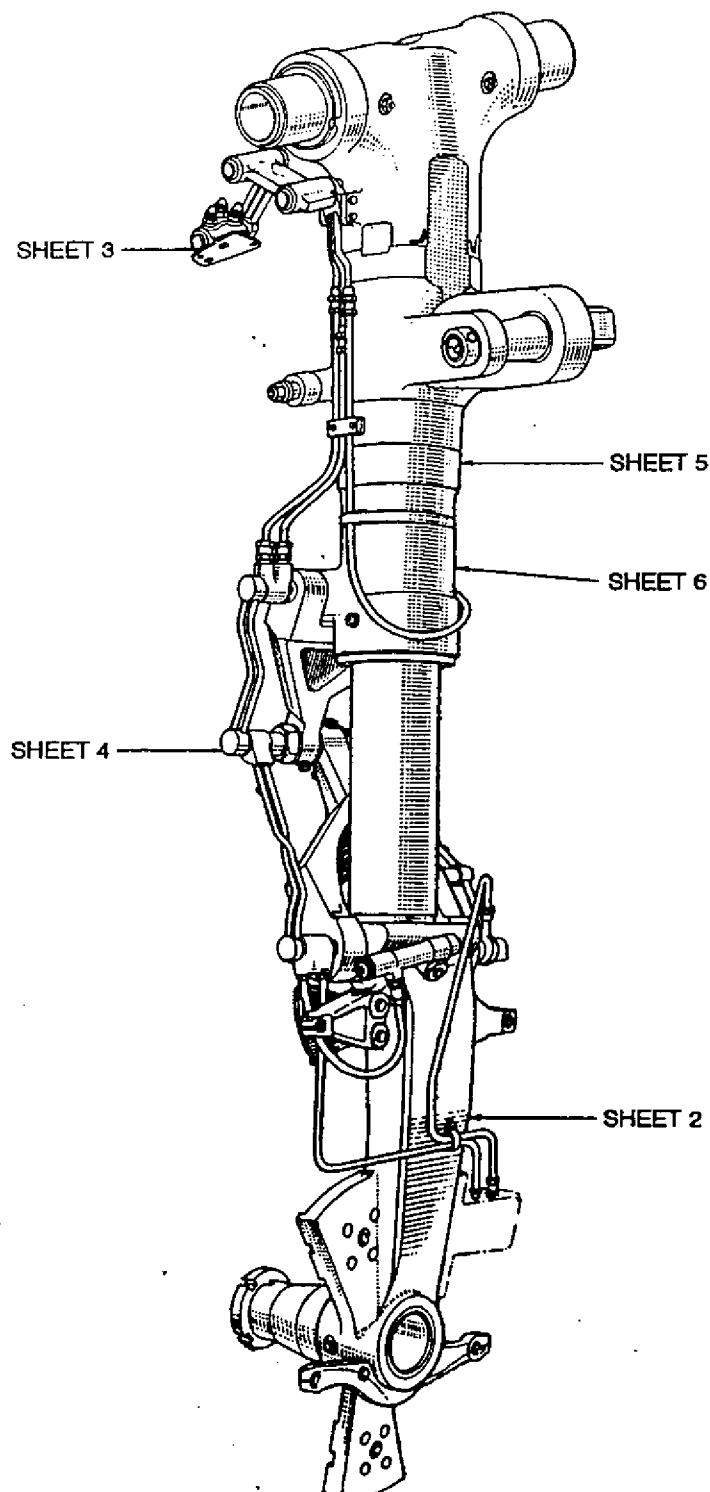
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Part Number	DMC	Reference Number	Fig/Index	C of S or LM	FC
4501Y63	27Q	1620-99-4118616	1-85		
4501Y64	27Q	1620-99-4118634	1-119A		
4501Y68			1-161		
4501Y70	27Q	1620-99-4118629	1-118A		
4501Y71	27Q	5315-99-4118565	1-96		
			1-117		
4501Y75	27Q	5365-99-4118631	1-125		
4501Y76	27Q	5315-99-4118566	1-87		
			1-113		
4501Y82	27Q	5365-99-4118562	1-122		
4501Y90	27Q	5305-99-1287193	1-1		
4501Y91	27Q	4320-99-4118657	1-246		
500Y112			1-152		
500Y447	27Q	5360-99-4118665	1-266		
500Y459			1-142		
500Y481	27Q	5360-99-4118828	1-213		
553Y54		2043056	1-157		
5678Y47	27Q	1620-99-4118797	1-151		
594Y13			1-135		
6841Y10	27Q	1620-99-4118795	1-143		
750010109			1-193A		
750060106			1-271A		
750060107			1-128A		
			1-156A		
750060111			1-99A		
			1-120A		
750060112			1-50A		
			1-148A		
750230307			1-262A		
7550Y179	27Q	3120-99-4118573	1-231		
7550Y47	27Q	1620-99-4118661	1-268		
7550Y51	27Q	1620-99-4118559	1-224		
7762Y215			1-141		
7762Y216			1-144		
7900Y149	27Q	1620-99-4118602	1-180		
7900Y169			1-237		
7950Y101			1-63		
7950Y24			1-53		
7950Y25			1-46		
7950Y45A	27Q	1620-99-4118766	1-92		
7950Y45B	27Q	1620-99-4118767	1-93		
7950Y47	27Q	1620-99-4118768	1-108		
7950Y56			1-139		
7950Y57	27Q	5340-99-4118790	1-145		
7950Y58			1-44		
7950Y59	27Q	5365-99-4118730	1-43		
7950Y66	27Q	1620-99-4118741	1-162		

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Part Number	DMC	Reference Number	Fig/Index	C of S or LM	FC
7950Y68	27Q	1620-99-4118796	1-147		
7950Y69	27Q	5310-99-4118739	1-159		
7950Y71	27Q	5365-99-4118740	1-64		
7950Y72	27Q	1620-99-4118716	1-68		
7950Y73	27Q	5315-99-4118746	1-102		
			1-124		
7950Y76A	27Q	1620-99-4118721	1-54		
7950Y76B	27Q	1620-99-4118722	1-55		
7950Y77			1-45		
7950Y84			1-58		
7950Y85A			1-71		
7950Y85B			1-72		
7950Y86A			1-69		
7950Y86B			1-70		
7950Y87A			1-73		
7950Y87B			1-74		
7950Y90	27Q	1620-99-4118635	1-119		
7950Y91	27Q	1620-99-4118630	1-118		
7950Y93A			1-75		
7950Y93B			1-76		
7950Y99	27Q	1620-99-4118769	1-98		
808Y20			1-158		
8449Y179			1-164		
8449Y186A			1-83		
8449Y186B			1-84		
8449Y187A			1-29		
8449Y187B			1-30		
8449Y194	27Q	5310-99-4118781	1-216A		
8449Y224A	27Q	1620-99-4118727	1-59		
8449Y224B	27Q	1620-99-4118728	1-60		
8449Y225			1-52		
854006006			1-257		

DETAILED PARTS LIST



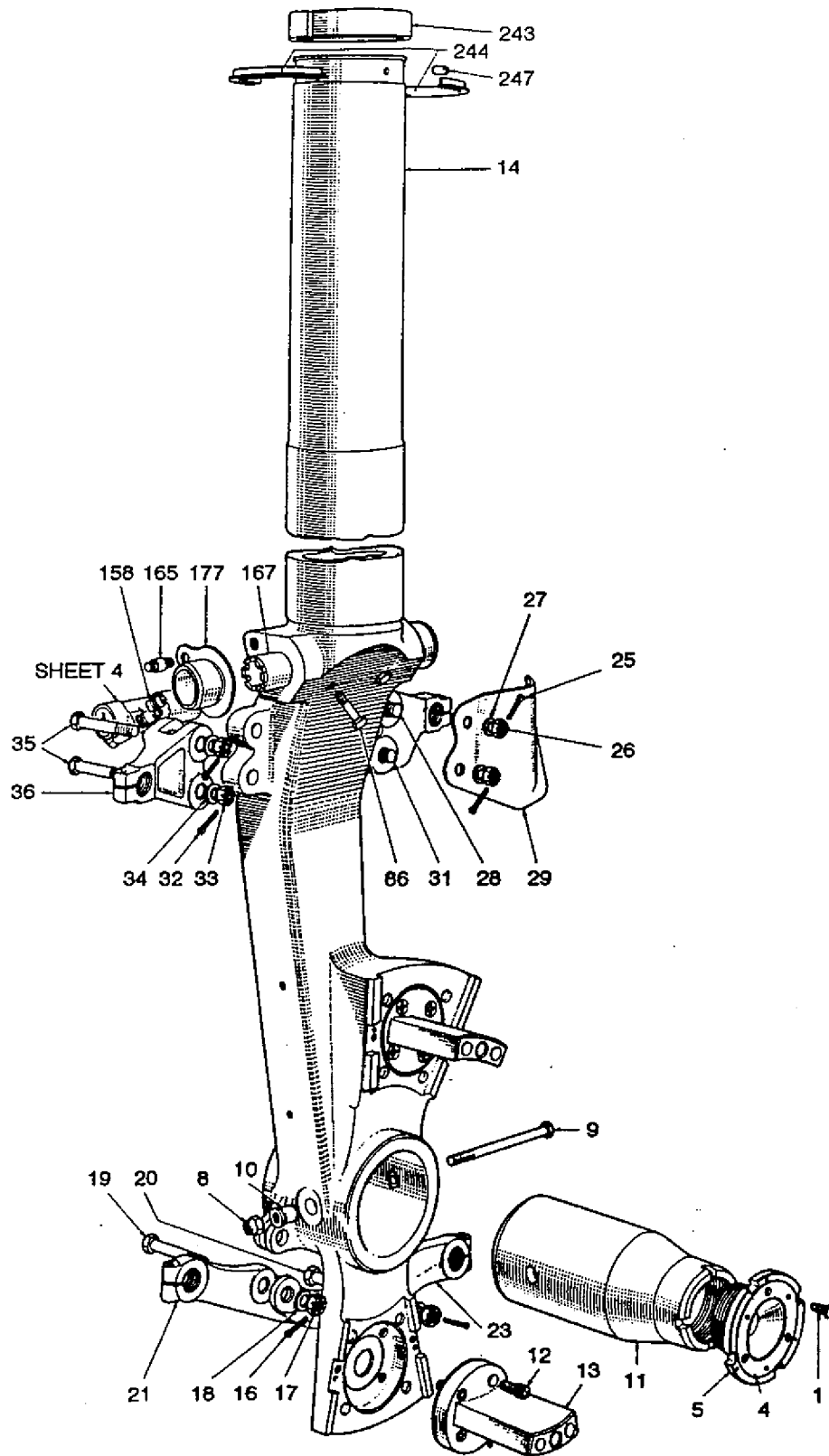
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Fig 1 Main undercarriage (Sheet 1 of 6)

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1	200728001	Undercarriage, main (incorporating Recuperator Valve 7950Y23A) (Mod AC9899)	K0654	A	RF
1	200728002	Undercarriage, main (incorporating Recuperator Valve 7950Y23B) (Mod AC9899)	K0654	B	RF
-1	4501Y90	. Screw, locking	K0654		1
-2+	11883Y018	. Nut sub-assembly, axle	K0654		1
-3+	ND	. . Screw, Parker Kalon 0 x 1/8 in dia			3
-4	4501Y116	. . Plate, instruction	K0654		1
-5	11883Y017	. . Nut, axle (Mod AC4546)	K0654		1
-6+	C7950Y5A	. Cylinder and axle sub-assembly	K0654	A	1
-7+	C7950Y5B	. Cylinder and axle sub-assembly	K0654	B	1
-8	AGS2002C3	. . Stiffnut			1
-9	A28-37C	. . Bolt			1
-10	4501Y31	. . Ferrule	K0654		2
-11	C4501Y7	. . Axle	K0654		1
-12	4501Y161	. . Bolt, torque	K0654		8
-13	C4501Y173	. . Pin, torque	K0654		2
-14	E7950Y4A	. . Cylinder, sliding	K0654	A	1
-15+	E7950Y4B	. . Cylinder, sliding	K0654	B	1
-16	SP9C8	. Pin, split			2
-17	A27JS	. Nut, slotted			2
-18	SP13J	. Washer			2

+ Item not illustrated



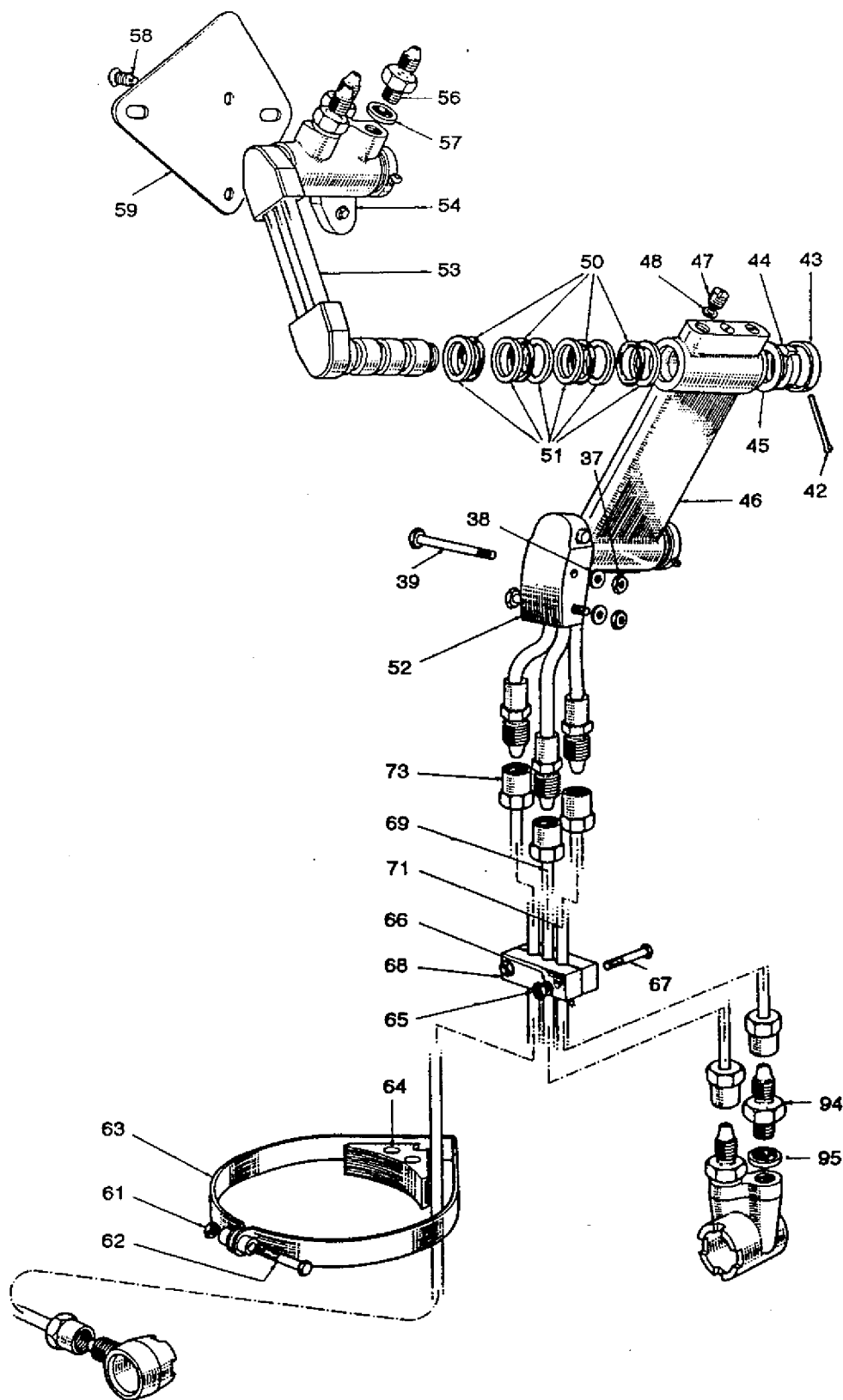
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Fig 1 Main undercarriage (Sheet 2 of 6)

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-19	4501Y138B	. Bolt, special	K0654		1
-20	4501Y138C	. Bolt, special	K0654		1
-21	C4501Y122A	. Bracket, lower attachment (Alternative)	K0654	A	1
-21A+	or C4501Y124A	. Bracket, lower attachment	K0654	A	1
-22+	C4501Y122B	. Bracket, lower attachment (Alternative)	K0654	B	1
-22A+	or C4501Y124B	. Bracket, lower attachment	K0654	B	1
-23	C4501Y121A	. Bracket, lower attachment (Alternative)	K0654	A	1
-23A+	or C4501Y125A	. Bracket, lower attachment	K0654	A	1
-24+	C4501Y121B	. Bracket, lower attachment (Alternative)	K0654	B	1
-24A+	or C4501Y125B	. Bracket, lower attachment	K0654	B	1
-25	SP9C8	. Pin, split			2
-26	A27JS	. Nut, slotted			2
-27	SP13J	. Washer			2
-28	4501Y138D	. Bolt, special	K0654		2
-29	8449Y187A	. Guard, pipe	K0654	A	1
-30	8449Y187B	. Guard, pipe	K0654	B	1
-31	200046304 or	. Bracket, upper fairing (Alternative)	K0654		1
-31A+	200046608	. Bracket, upper fairing	K0654		1
-32	SP9C8	. Pin, split			2
-33	A27JS	. Nut, slotted			2

+ Item not illustrated



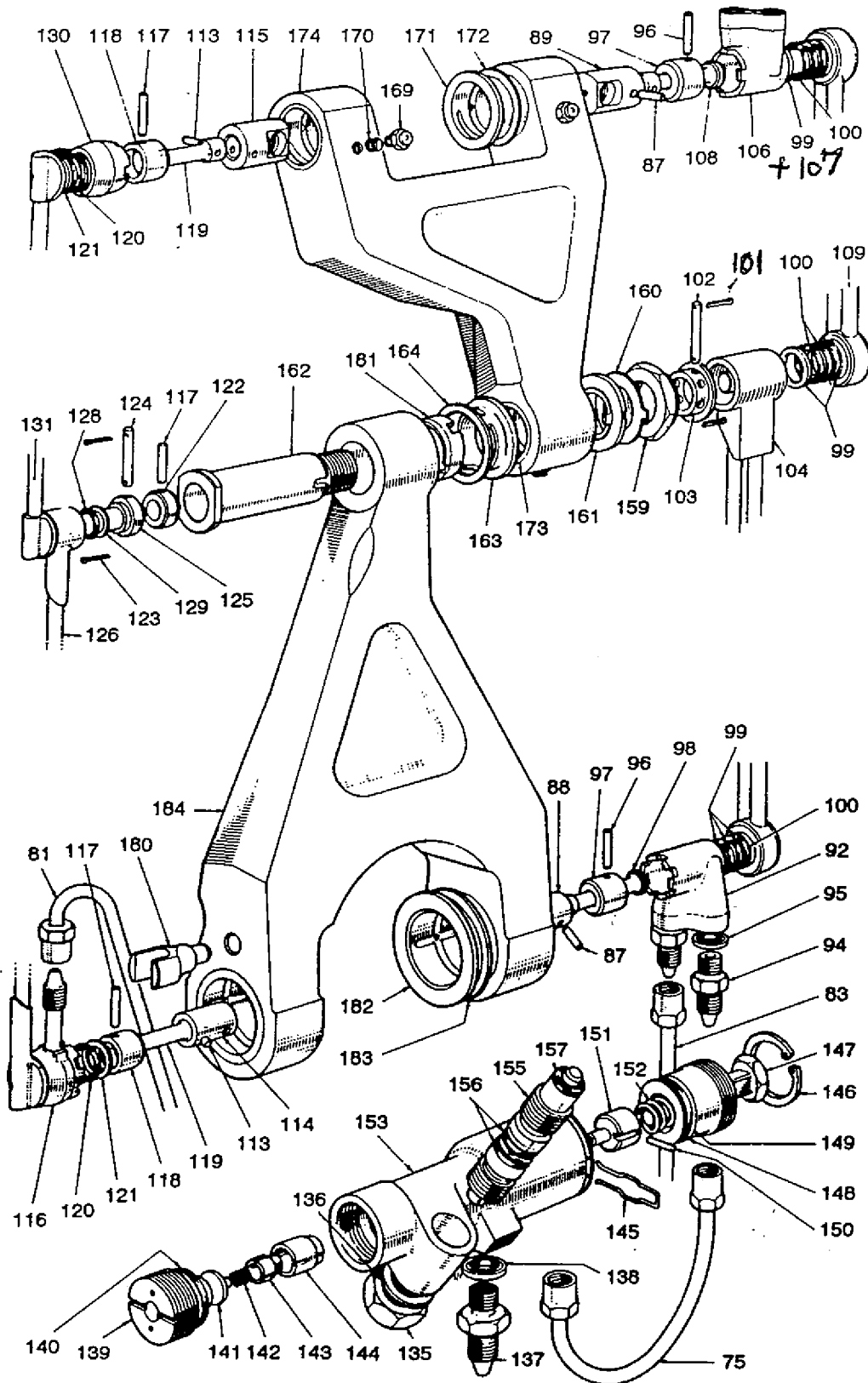
HUNT5790-1

Fig 1 Main undercarriage (Sheet 3 of 6)

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-34	SP13J	. Washer			2
-35	4501Y138A	. Bolt, special	K0654		1
-36	200046305 or	. Bracket, upper fairing (Alternative)	K0654		1
-36A+	200046609	. Bracket, upper fairing	K0654		1
-37	3425Y21	. Nut	K0654		2
-38	SP13C	. Washer			2
-39	SP826-15C	. Bolt			2
-40+	C8449Y226A	. Coupling assembly, swivel	K0654	A	1
-41+	C8449Y226B	. Coupling assembly, swivel	K0654	B	1
-42	SP9C12	. . Pin, split			3
-43	7950Y59	. . Sleeve	K0654		3
-44	7950Y58	. . Collar, split	K0654		3
-45	7950Y77	. . Washer	K0654		3
-46	7950Y25	. . Body and plugs sub-assembly, swivel coupling	K0654		1
-47	3415Y141	. . . Plug	K0654		3
-48	SP231-485	. . . Washer, rubber			3
-49+	C7950Y35	. . . Coupling	K0654		1
-50	SP900-12 or	. . O-ring (Alternative)			12
-50A+	750060112	. . O-ring	K0654		12
-51+	SP917-12	. . Ring, backing			18
-52	8449Y225	. . Spigot and pipes sub-assembly	K0654		1

+ Item not illustrated



HUNT5791-1

Fig 1 Main undercarriage (Sheet 4 of 6)

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
-53	7950Y24	. . Spigot sub-assembly	K0654		1
-54	7950Y76A	. . Body, coupling	K0654	A	1
-55+	7950Y76B	. . Body, coupling	K0654	B	1
-56	AGS1104A	. . Adapter, cone			3
-57	AGS1186A	. . Seal, bonded			3
-58	7950Y84	. . Bolt	K0654		2
-59	8449Y224A	. . Plate	K0654	A	1
-60+	8449Y224B	. . Plate	K0654	B	1
-61	AGS2002C1	. Stiffnut			1
-62	A25-6C	. Bolt			1
-63	7950Y101	. Clip sub-assembly	K0654		1
-64	7950Y71	. Packing piece	K0654		1
-65	AGS2002B1	. Stiffnut			2
-66	SP15B	. Washer			2
-67	A25-7B	. Bolt			2
-68	7950Y72	. Block, clamp	K0654		1 (pr)
-69	7950Y86A	. Pipe sub-assembly, upper	K0654	A	1
-70+	7950Y86B	. Pipe sub-assembly, upper	K0654	B	1
-71	7950Y85A	. Pipe sub-assembly, upper	K0654	A	1
-72+	7950Y85B	. Pipe sub-assembly, upper	K0654	B	1
-73	7950Y87A	. Pipe sub-assembly, upper	K0654	A	1
-74+	7950Y87B	. Pipe sub-assembly, upper	K0654	B	1
-75	7950Y93A	. Pipe sub-assembly	K0654	A	1

+ Item not illustrated

MAIN UNDERCARRIAGE

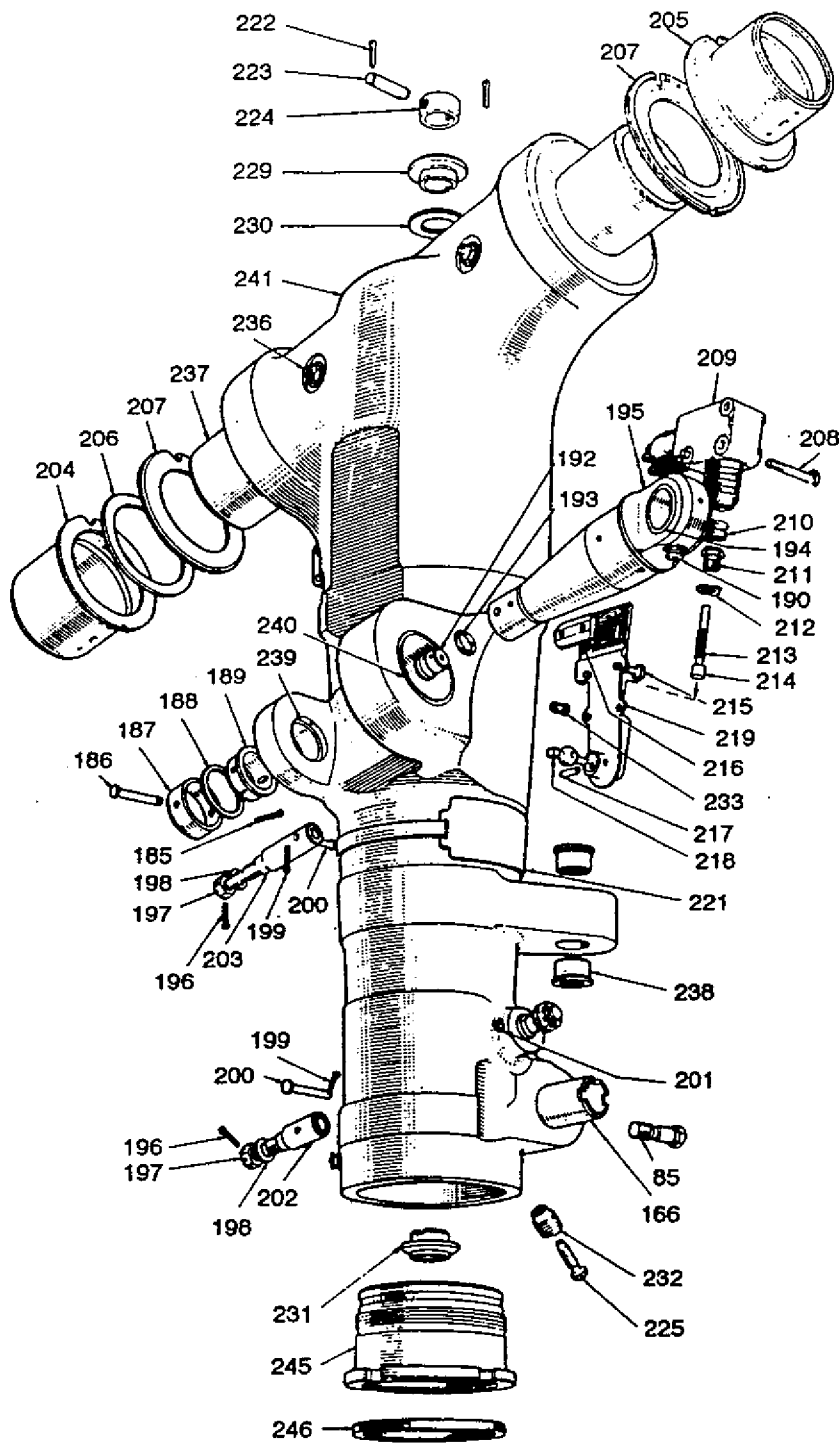
Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-76+	7950Y93B	. Pipe sub-assembly	K0654	B	1
-77+	AGS2002B1	. Stiffnut			1
-78+	SP15B	. Washer			1
-79+	A25-1B	. Bolt			1
-80+	11883Y002	. Clip	K0654		1
	or	(Alternative)			
-80A+	STD840-16	. Clip			1
-81	11883Y003	. Pipe sub-assembly	K0654	A	1
	or	(Alternative)			
-81A+	C18916-226	. Pipe sub-assembly		A	1
-82	11883Y004	. Pipe sub-assembly	K0654	B	1
	or	(Alternative)			
-82A+	C189161-283	. Pipe sub-assembly		B	1
-83	8449Y186A	. Pipe sub-assembly	K0654	A	1
	or	(Alternative)			
-83A+	C189160-211	. Pipe sub-assembly		A	1
-84	8449Y186B	. Pipe sub-assembly	K0654	B	1
	or	(Alternative)			
-84A+	C189161-228	. Pipe sub-assembly		B	1
-85	4501Y63	. Pin, shear	K0654		2
-86	SP828-7C	. Bolt			2
-87	4501Y76	. Dowel	K0654		2
-88	4501Y60	. Coupling	K0654		1
-89	4501Y62	. Coupling	K0654		1
-90	07950Y194	. Coupling and pipes assembly, swivel	K0654	A	1
-91	07950Y197	. Coupling and pipes assembly, swivel	K0654	B	1
-92	7950Y45A	. . Coupling, lower swivel	K0654	A	1

+ Item not illustrated

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
-93+	7950Y45B	. . Coupling, lower swivel	K0654	B	1
-94	AGS1104A	. . Adapter, cone			4
-95	AGS1186A	. . Seal, bonded			4
-96	4501Y71	. . Dowel	K0654		2
-97	07950Y190	. . Cap	K0654		2
-98	7950Y99	. . Pin, swivel	K0654		1
-99	SP900-11 or	. . O-ring (Alternative)			9
-99A+	750060111	. . O-ring	K0654		9
-100	SP917-11	. . Ring, backing			6
-101	SP9C4	. . Pin, split			2
-102	7950Y73	. . Dowel	K0654		1
-103	07950Y191	. . Sleeve, flanged	K0654		1
-104	07950Y193	. . Pipe sub-assembly	K0654	A	1
-105+	07950Y196	. . Pipe sub-assembly	K0654	B	1
-106	07950Y189	. . Coupling, upper swivel	K0654	A	1
-107+	07950Y188	. . Coupling, upper swivel	K0654	B	1
-108	7950Y47	. . Pin, swivel	K0654		1
-109	07950Y192	. . Pipe sub-assembly	K0654	A	1
-110+	07950Y195	. . Pipe sub-assembly	K0654	B	1
-111+	07950Y205	. Pipe assembly, brake	K0654	A	1
-112	07950Y206	. Pipe assembly, brake	K0654	B	1
-113	4501Y76	. . Dowel	K0654		2
-114	4501Y60	. . Coupling	K0654		1
-115	4501Y62	. . Coupling	K0654		1

+ Item not illustrated



HUNT6792-1

Fig 1 Main undercarriage (Sheet 5 of 6)

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-116	4501Y126 or	. . Connection, banjo (Alternative)	K0654		1
-116A+	4501Y127	. . Connection, banjo	K0654		1
-117	4501Y71	. . Dowel	K0654		3
-118	7950Y91 or	. . Cap (Alternative)	K0654		2
-118A+	4501Y70	. . Cap	K0654		2
-119	7950Y90 or	. . Pin, swivel (Alternative)	K0654		2
-119A+	4501Y64	. . Pin, swivel	K0654		2
-120	SP900-11 or	. . O-ring (Alternative)			4
-120A+	750060111	. . O-ring	K0654		4
-121	SP917-11	. . Ring, backing			4
-122	4501Y82	. . Collar, drive	K0654		1
-123	SP9C4	. . Pin, split			2
-124	7950Y73	. . Dowel	K0654		1
-125	4501Y75	. . Collar	K0654		1
-126	D7900Y93	. . Pipe sub-assembly, lower	K0654	A	1
-127+	D7900Y158	. . Pipe sub-assembly, lower	K0654	B	1
-128	SP900-7	. . O-ring (Alternative)			2
-128A+	750060107	. . O-ring	K0654		2
-129	SP917-7	. . Ring, backing			2
-130	4501Y165	. . Connection, banjo	K0654		1
-131	07950Y201	. . Pipe sub-assembly, upper	K0654	A	1
-132+	07950Y202	. . Pipe sub-assembly, upper	K0654	B	1

+ Item not illustrated

MAIN UNDERCARRIAGE

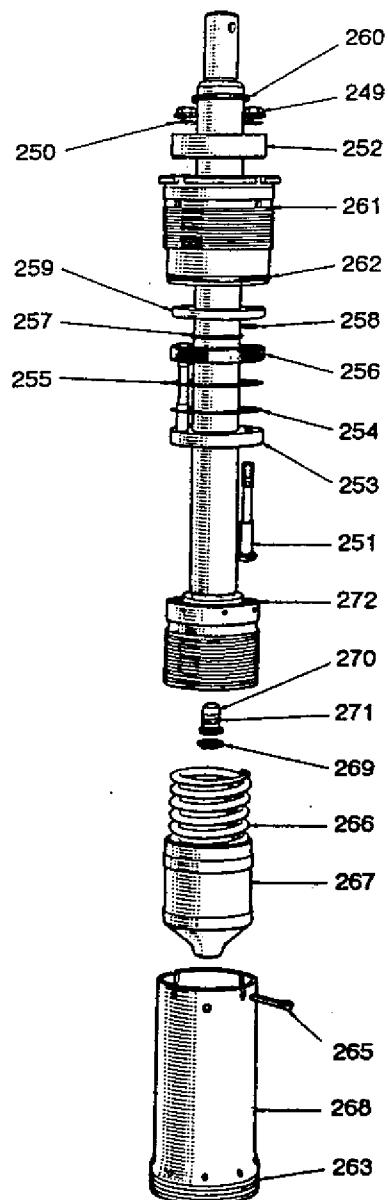
Fig/ Index No	Part No	1 2 3 4 5 6 No enclosure	Mnfrs NATO Code	Usage Code	Units per Assy
1-133+	D7950Y23A	. Valve, recuperator	K0654	A	1
-134+	D7950Y23B	. Valve, recuperator	K0654	B	1
-135	594Y13	. . Locknut	K0654		1
-136	SP122N	. . Washer (Mod AC9016)			1
-137	D7950Y80	. . Adapter sub-assembly, cone	K0654		1
-138	AGS1186A	. . Seal, bonded			1
-139	7950Y56	. . Plug	K0654		1
-140	SP439R3	. . Washer, sealing			1
-141	7762Y215	. . Stop, valve	K0654		1
-142	500Y459	. . Spring	K0654		1
-143	6841Y10	. . Poppet sub-assembly	K0654		1
-144	7762Y216	. . Guide	K0654		1
-145	7950Y57	. . Clip	K0654		1
-146	SP266-14	. . Circlip			1
-147	7950Y68	. . Screw sub-assembly relief	K0654		1
-148	SP900-12 or	. . O-ring (Alternative)			1
-148A+	750060112	. . O-ring	K0654		1
-149	SP917-12	. . Ring, backing			1
-150	D2907Y105	. . Pin, fixing	K0654		1
-151	5678Y47	. . Seat	K0654		1
-152	500Y112	. . Spring	K0654		1
-153	D7950Y33A	. . Body and piston sub-assembly	K0654	A	1

+ Item not illustrated

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-154+	07950Y33B	. . Body and piston sub-assembly	K0654	B	1
-155	200047600	. . Bolt (Mod AC9016) (Alternative)	K0654		1
-155A+	or 200047202	. . Bolt and filter sub-assembly (Mod AC9016)	K0654		1
-156	SP900-7	. . O-ring (Alternative)			2
-156A+	or 750060107	. . O-ring	K0654		2
-157	553Y54	. . Washer, sealing	K0654		1
-158	808Y20	. Plug sub-assembly, sealing	K0654		1
-159	7950Y69	. Nut	K0654		1
-160	07950Y184	. Washer, tab (Mod AC4232)	K0654		1
-161	4501Y68	. Washer, tongued	K0654		1
-162	7950Y66	. Pin	K0654		1
-163	4501Y147	. Washer, thrust	K0654		1
-164	8449Y179	. Shim, laminated (Mod AC3641) (Alternatives, select as required)	K0654		32 (max)
-164A+	or 200020400	. Washer	K0654		AR
-164B+	200020401	. Washer	K0654		AR
-164C+	200020402	. Washer	K0654		AR
-164D+	200020403	. Washer	K0654		AR
-165	4501Y134	. Stud, shear	K0654		2
-166	4501Y61	. Pin, torque link, upper	K0654		1
-167	4501Y59	. Pin, torque link, lower	K0654		1

+ Item not illustrated



HUNT6793-1

Fig 1 Main undercarriage (Sheet 6 of 6)

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-168+	200728202	. Link sub-assembly, upper torque (Mod AC8616)	K0654		1
-169	SP21	. . Nipple, lubrication			3
-170	200728600	. . Adapter, lubrication (Mod AC8616)	K0654		2
-171	4501Y43	. . Bush, upper torque link	K0654		2
-172	4501Y44	. . Shim	K0654		AR
-173	4501Y50	. . Bush, centre joint	K0654		1
-174	200728302	. . Link, torque (Mod AC8616)	K0654		1
-175+	200728203	. Link sub-assembly, lower torque	K0654	A	1
-176+	200728204	. Link sub-assembly, lower torque	K0654	B	1
-177	4501Y168 or	. . Sleeve, flanged (Alternative)	K0654		2
-177A+	3300Y649	. . Sleeve, flanged	K0654		2
-178+	SP21	. . Nipple, lubrication			3
-179+	200728600	. . Adapter, lubrication	K0654		2
-180	7900Y149	. . Cleat	K0654		1
-181	4501Y145	. . Bush, centre joint	K0654		1
-182	4501Y140	. . Bush	K0654		1
-183	4501Y141	. . Shim	K0654		AR
-184	200728303	. . Link, torque (Mod AC8616)	K0654		1
-185	SP9C5	. Pin, split			1

+ Item not illustrated

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-186	SP4D21	. Pin, shear			1
-187	4501Y57	. Collar, retaining	K0654		1
-188	4501Y56	. Shim	K0654		1
-189	4501Y55	. Collar, thrust	K0654		1
-190	SP21	. Nipple, lubrication			1
-191+	D4501Y16	. Pin sub-assembly, retraction	K0654		1
-192	4501Y54	. . Plug, retraction pin	K0654		1
-193	SP900B9 or	. . O-ring (Alternative)			1
-193A+	750010109	. . (O-ring)	K0654		1
-194	4501Y48	. . Bush, retraction pin	K0654		1
-195	C4501Y8	. . Pin, retraction	K0654		1
-196	SP9C8	. Pin, split			3
-197	A27JS	. Nut, slotted			3
-198	SP13J	. Washer, plain			3
-199	SP9C5	. Pin, split			3
-200	SP4B19	. Pin			2
-201	4501Y153	. Pin	K0654		1
-202	4501Y114	. Pin, fairing	K0654		2
-203	4501Y115	. Pin, fairing	K0654		1
-204	4501Y175A	. Bush, pivot	K0654		1
-205	4501Y175B	. Bush, pivot	K0654		1
-206	4501Y33	. Shim	K0654		2

+ Item not illustrated

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-207	4501Y119	. Cap, pivot bush	K0654		2
-208	SP826-9C	. Bolt			2
-209	C1831YMK102C	. Microswitch sub-assembly	K0654		1
-210	4501Y130	. Excluder, dust	K0654		1
-211	4501Y132	. Plug	K0654		1
-212	SP43J	. Washer, tab			1
-213	500Y481	. Spring	K0654		1
-214	4501Y133	. Plunger	K0654		1
-215	SP826-1C	. Bolt			3
-216	4501Y136	. Plate, switch	K0654		1
	or	(Alternative)			
-216A+	8449Y194	. Plate, switch	K0654		1
-217	4306Y23	. Pin	K0654		1
-218	3300Y708	. Striker	K0654		1
-219	C4501Y172	. Bracket, switch	K0654		1
	or	(Alternative)			
-219A+	C4501Y171	. Bracket, switch	K0654		1
	or	(Alternative)			
-219B+	C3300Y709	. Bracket, switch	K0654		1
-220+	2000Y15	. Strap	K0654		1
-221	2000Y59	. Nameplate	K0654		1
-222	SP9C5	. Pin, split			2
-223	4501Y52	. Pin	K0654		1
-224	7550Y51	. Collar, thrust	K0654		1
-225	4501Y53	. Screw, locking	K0654		1
-226+	SP21	. Nipple, lubrication			1

+ Item not illustrated

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-227+	200728200	. Main fitting sub-assembly	K0654	A	1
-228+	200728201	. Main fitting sub-assembly	K0654	B	1
-229	4501Y38	. . Bush	K0654		1
-230	4501Y39	. . Shim	K0654		2
-231	7550Y179	. . Bush, piston rod	K0654		1
-232	4501Y37	. . Insert, screwed	K0654		1
-233	SP884C	. . Insert			3
-234+	AGS2002E3	. . Stiffnut			2
-235+	SP15E	. . Washer			2
-236	4501Y148	. . Bolt, special	K0654		2
-237	7900Y169	. . Pin, main pivot	K0654		2
-238	4501Y36	. . Bush, towing pin	K0654		2
-239	4501Y35	. . Bush, retraction pin (small)	K0654		1
-240	4501Y34	. . Bush, retraction pin	K0654		1
-241	200728300	. . Fitting, main	K0654	A	1
-242+	200728301	. . Fitting, main	K0654	B	1
-243	07950Y182	. Bearing, upper	K0654		1
-244	07950Y183	. Shield, bearing	K0654		2
-245	C4501Y9	. Bearing, lower	K0654		1
-246	4501Y91	. Ring, wiper	K0654		1
-247	4501Y150	. Pin, locking	K0654		1
-248+	200046208	. Nut sub-assembly, gland (Mod AC9899)	K0654		1

+ Item not illustrated

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-249	4501Y162	. . Nut, special	K0654		4
-250	AGS162D	. . Washer, spring			4
-251	4501Y28	. . Bolt	K0654		4
-252	4501Y29	. . Bearing	K0654		1
-253	4501Y27	. . Washer, inner	K0654		1
-254	4501Y26	. . Washer, gauze	K0654		1
-255	4501Y25	. . Washer, gauze	K0654		1
-256	200011186	. . Ring, gland	K0654		1
-257	854006006	. . Ring, anti-extrusion	K0654		1
-258	SP844-5	. . Ring, chamfer			4
-259	4501Y23	. . Washer, outer	K0654		1
-260	SP818-9	. . Ring, wiper			1
-261	C4501Y22	. . Nut, gland	K0654		1
-262	GD1803-7	. O-ring			1
	or	(Alternative)			
-262A+	750230307	. O-ring	K0654		1
-263	SP750-76	. Ring, piston			1
-264+	C7950Y15	. Piston rod and valve sub-assembly	K0654		1
-265	SP9C5	. . Pin, split			1
-266	500Y447	. . Spring	K0654		1
-267	4501Y46	. . Valve	K0654		1
-268	7550Y47	. . Piston	K0654		1
-269	SP266-2	. . Circlip			1
-270	4501Y164	. . Plug	K0654		1

+ Item not illustrated

MAIN UNDERCARRIAGE

Fig/ Index No	Part No	1 2 3 4 5 6 Nomenclature	Mnfrs NATO Code	Usage Code	Units per Assy
1-271	SP900-6	. . O-ring			1
	or	(Alternative)			
-271A+	750060106	. . O-ring	K0654		1
-272	C7950Y6	. . Rod, piston	K0654		1
-273+	AGS596A	. Cap, dust (Storage and transit)			2
-274+	SP880A	. Washer, sealing (Storage and transit)			2

+ Item not illustrated



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