

UNDERCARRIAGE

STANDARD-MAIN

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL. SPEC.	CL. OF ST. M.R.
	KA50125/L	<u>LEG, WHEEL AND BRAKE ASSEMBLY, PORT</u>	1	-	-
	KA50125/R	<u>LEG, WHEEL AND BRAKE ASSEMBLY, STBD.</u>	1	-	-
	G 50076	Bolt (brake anchor plate) (Make from bolt, Stores Ref. 28D/7000)	4	-	-
1941	Bendix A 7570	BRAKE, WHEEL, PORT GROUP	1	-	M/A
1942	Bendix A 7571	BRAKE, WHEEL, STBD. GROUP	1	-	M/A
		Spares for:- (Supplied by Bendix)			
262	11611	Cover, adjusting slot	1	-	C
1940	A 1966	Lever, operating, port	1	-	C
280	A 1451	Lever, operating, stbd.	1	-	C
264	A 1963	Lining, brake shoe	1	-	C
265	A 1073	Nut, anchor pin	1	-	C
266	A 1400	Nut, pivot, port	1	-	C
281	A 1401	Nut, pivot, stbd.	1	-	C
267	A 1398	Pin, anchor	1	-	C
1943	A 7568	Plate, backing, port	1	-	C
1944	A 7569	Plate, backing, stbd.	1	-	C
269	A 4678	Rivet	16	-	C
270	A 1399	Screw, adjusting	1	-	C
1928	A 1961	Shoe, primary	1	-	C
1929	A 1964	Shoe, secondary	1	-	C
273	A 1403	Spring, adjusting screw	1	-	C
274	A 1787	Spring, brake shoes	1	-	C
275	A 1404	Spring, spacer	1	-	C
276	A 1258	Washer	1	-	C
277	A 1072	Washer (nut, anchor pin)	1	-	C
278	A 6752	Washer (spacer spring)	1	-	C
27A/2466	Dunlop 1AT-R14	Cover, outer, aircraft tyre	1	-	A

## UNDERCARRIAGE

STANDARD-MAIN

PAGE 156

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL SPEC.	CL. OF	T
					ST. M.R.	
2024	KA50126/L	LEG, FABRIC COVERED, PORT, GROUP (pre Mod. 270)	1	-	M/A	
2025	KA50126/R	LEG, FABRIC COVERED, STBD. GROUP (pre Mod. 270)	1	-	M/A	
284	D 59	Spares for:- Bush, brake cable abutment (welded to frame)	1	S21	C	
1927	Oilite CT55	Bush (pick-up)	4	-	<b>C</b>	
2165	Bendix A 7574	CABLE BRAKE, PORT, GROUP	1	-	<b>B</b>	
2164	Bendix A 7572	CABLE BRAKE, STBD. GROUP	1	-	<b>B</b>	
287	A 6748	Spares for:- (Supplied by Bendix) Spring	1	-	C	
1930	A 1653	Washer	1	-	C	
2046	J 80693	Eyelet, drain	1	-	C	
	K 50140	Fairing. radius rod	1	DTD36B	-	
<b>3006</b>	A 8104	Frame, inspection	1	F56	<b>C</b>	
260	Tecalemit P 6	Nipple (front bearing)	1	-	C	
1208	Tecalemit P765	Nipple (rear bearing)	1	-	C	
	E 10866	Patch, brake cable, lower <b>SEE PP H</b>	1	311/NA	<b>EM</b>	
	E 10867	Patch, brake cable, upper <del>SEE PP H</del>	1	311/NA	-	
	K 50315/L	Patch, fuselage pick-up, front, port	1	311/NA	-	
	K 50315/R	Patch, fuselage pick-up, front stbd.	1	311/NA	-	
	K 50316/L	Patch, fuselage pick-up, rear, port	1	311/NA	-	
	K 50316/R	Patch, fuselage pick-up, rear, stbd.	1	311/NA	-	
	E 10868	Patch, rear grease nipple <b>SEE PP H</b>	1	311/NA	<b>EM</b>	

UNDERCARRIAGE

STANDARD-MAIN

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL SPEC.	CL. OF ST. M.R.
2725	KA50126/L Mk.2 =	LEG, FABRIC COVERED, PORT, GROUP (Mod. 270)	1	-	M/A
2726	KA50126/R Mk.2 =	LEG, FABRIC COVERED, STBD., GROUP (Mod. 270)	1	-	M/A
(Items with reference '=' in Part No. column: see "Interchangeability of Components" preceding page 1)  Spares as for Ref. Nos. 2024 and 2025 with the following exceptions:-  Delete:-					
284	D 59	Bush	1	S-21	C
2165	Bendix A 7574	CABLE, GROUP	1		B
2164	Bendix A 7572	CABLE, GROUP	1		B
Add:-					
2727	Girling A 7907	Cable brake, port	1	-	B
2728	Girling A 7906	Cable brake, stbd.	1	-	B
27A/2200	Dunlop 1A-3	Tube, inner, aircraft tyre	1	-	B
489	D 506	Washer, packing (brake anchor plate)	1	-	C
27A/2041	Dunlop AH8152	Wheel, aircraft, pattern "H"	1	-	A
COMPLEMENTARY ITEMS (No. Off for one assembly)					
2161	K 50121	Cable, check	1	-	C
1376	G 50035	Shockcord	1	-	C
2971	J 50596	Shockcord	1	-	C
2162	K 11458	Spacer, (spool attachments)	1	-	M/C
2163	K 50110	Spool, shockcord	2	-	M/C
258	D 140	Washer (fuselage pick ups)	2	-	C

UNDERCARRIAGE

STANDARD-MAIN

PAGE 158

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL. SPEC.	CL. OF ST. M.R.
<u>SUMMARY OF STOCK ITEMS USED ON STANDARD MAIN UNDERCARRIAGE ASSEMBLIES.</u>					
28D/7933	A15Y/29G	Bolt	2	-	C
28D/7724	A15Y/30G	Bolt	2	-	C
28D/12091	A15Y/23L	Bolt	2	-	C
29H/2100	Bowden 2963	Cleat (Mod. 270)	2	-	C
28M/770	A16Y/GS	Nut	4	-	C
28M/S261	A16Y/WS	Nut	2	-	C
28M/10293	AGS2001/L1	Nut	2	-	C
28P/12462	SP9/C8	Pin, cotter	4	-	C
28P/12408	SP9/K16	Pin, cotter	2	-	C
28W/3072	AGS160/D	Washer	8	-	C
28W/3073	AGS160/E	Washer	4	-	C
28W/3075	AGS160/G	Washer	4	-	C

UNDERCARRIAGE

STANDARD - TAIL - BUNGEE (S.O.O. Mod. 230 and Pre Mod.315)

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL SPEC.	CL. O ST. M.R.
2143	K 11386	Bolt, adjusting (pivot arm)	1	-	C
2142	K 11379	Bolt (pivot arm pivot) (not Mod. 230)	1	-	C
2789	KA50304	Bumper, lower (pre Mod. 315 only)	1	-	C
2988	KA51180	Bumper, lower (a/c embodying S.O.O. Mod. 230 subsequent to embodiment of Mod. 315)	1	-	C
2144	KA50099	Bumper, upper	1	-	C
2145	KA50228	Cord, shock absorber	1	-	C
1159	E 2071	Grubscrew (pivot arm pivot)	2	-	C
260	Tecalemit P 6	Nipple, lubricating (pivot bolt)	1	-	C
2147	K 11384	Plate, washer (upper bumper)	1	-	C
2148	K 50100	Pulley, shockcord	1	-	C
2149	K 11393	Shim (pivot bolt head)	1	-	C
2150	K 50103	Strap plate (shockcord pulley)	2	-	C
	KA50108 Mk. 2	TAILWHEEL AND PIVOT ARM GROUP  (Items with reference '=' in Part No. column: see "Interchangeability of Components" preceding page 1) Consisting of:-	1	-	-
	KA50303	ARM AND FORK GROUP Consisting of:-	1	-	-
2462	KA50109 Mk.2 =	ARM, PIVOT, GROUP Spares for:-	1	-	M
2153	K 50107	Bearing	2	-	C
2154	K 50104	Bush	2	-	C
260	Tecalemit P 6	Nipple	1	-	C
2155	K 50098 =	Fork	1	-	C
2156	K 50106	Nut, cap (hinge pin)	1	-	C
2158	K 50124	Pin (securing cap nut)	1	-	C
2157	K 50096	Pin, hinge (fork to pivot arm)	1	-	C
2159	K 50177	Washer (cap nut)	1	-	C
1333	G 50049	Spacer (fork to wheel)	2	-	C
1332	G 50048	Washer (between spacer and ballrace)	2	-	C
27A/2067	Dunlop AHO 17930	Wheel (Alt. to Palmer 869)	1	-	B
	Palmer 869	Wheel (Alt. to Ref. No. 27A/2067)	1	-	-
2152	K 11392	Washer (pivot bolt head)	1	-	C
	ST103/J	Washer (strap plate shackle pins at fuselage frame)	2	-	-

## UNDERCARRIAGE

STANDARD-TAIL-BUNGEE (S.O.O. MOD. 230 and Pre MOD. 315)

PAGE 160

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL SPEC.	CL.OF
					ST. M.R.
<u>SUMMARY OF STOCK ITEMS USED ON BUNGEE TAIL WHEEL ASSEMBLY.</u>					
28D/7881	A15Y/10B	Bolt	2	-	C
28D/7886	A15Y/2E	Bolt (Mod. 230 post Mod. 315)	2	-	C
28D/7959	A15Y/28J	Bolt	1	-	C
28L/754	A16Y/BT	Nut	1	-	C
28L/780	A16Y/JT	Nut	1	-	C
28L/6896	A16Y/QT	Nut	1	-	C
28M/772	A16Y/JS	Nut	1	-	C
28M/10287	AGS2001/B1	Nut	2	-	C
28M/10290	AGS2001/E1	Nut (Mod. 230 post Mod. 315)	2	-	C
28P/12462	SP9/C8	Pin, cotter	1	-	C
28P/12262	SP9/E6	Pin, cotter	3	-	C
28P/891	SP4Y/F1	Pin, shackle	2	-	C
28P/1075	SP4Y/F23	Pin, shackle	1	-	C
28S/2814	AGS249/13	Screw (pre Mod. 315 only)	3	-	C
28W/3072	AGS160/D	Washer (Mod. 230 post Mod. 315)	2	-	C
28W/3073	AGS160/E	Washer	3	-	C
28W/3074	AGS160/F	Washer	4	-	C
28L/715	AGS194/15	Washer, tab	1	-	C

UNDERCARRIAGE

STANDARD - TAIL - LEAF SPRING (MOD. 315)

PAGE

PAGE 161

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL- SPEC.	CL. OF ST. M.R.
	K 51174	Bolt (rear support to bracket) (a) (Make from St.Ref. 28D/12518)	2	-	-
1410	G 50093	Bolt (spring to block) (Make from St.Ref. 28D/12824)	1	-	C
2142	K 11379	Bolt (forward attachment)	1	S1	C
2945	QA 51126	Bracket (forward attachment)	1	-	C
2987	KA 51169	Bracket (rear support to fuselage (a))	1	-	C
1159	E 2071	Grub-screw (forward attachment)	2	S2, S11	C
260	Tecalemit PG	Nipple (forward attachment bolt)	1	-	C
2939	Q 51153	Packer (forward attachment bracket) (pre Mod. 382)	1	L1	C
3063	K 51211	Packer (forward attachment)(Mod. 382)	1	L1	C
	Q 51177	Packer (rear support) (b)	1	DTD 610B	-
	Q 51119	Piece, distance (inside roller)	1	T35	-
2944	Q 51120	Roller (U-bracket)	1	T35	C
2149	K 11393	Shim (forward attachment bolt - under head)	1	Laminum	C
1405	G 50040	Spring leaf No. 1 (top)	1	-	C
2938	Q 51072	Spring leaf No. 2	1	-	C
1406	G 50041	Spring leaf No. 3	1	-	C
1407	G 50042	Spring leaf, main (pre Mod. 382)	1	-	C
3064	J 51184	Spring leaf, main (bottom) (Mod. 382)	1	-	C
2941	QA 51123	Support, rear (pre Mod. 382)	1	-	C
3065	KA 51216	Support, rear (Mod. 382)	1	-	C
	GA 50338 Mk. 2	TAIL WHEEL, GROUP Consisting of:-	1	-	-
1888	GA 50039 Mk. 2	BLOCK, HINGE, GROUP Spares for:-	1	-	C
1887	G 50047 Mk. 2	Bush	2	BS11,249 251or369	C
1331	G 50050	Fork	1	DTD 289	C
260	Tecalemit PG	Nipple	1	-	C
1333	G 50049	Piece, distance (wheel bearings)	2	S1,S6,S21	C
1330	G 50046 Mk2	Pin, hinge	1	S2, S11	C
1332	G 50048	Washer (wheel bearings)	2	Felt	C
1641	E 2051	Washer (hinge pin nut)	1	DTD 124A	C
27A/2067	Dunlop AHO 17930 Palmer 869	Wheel (Alt. to Palmer 869)  Wheel (Alt. to 27A/2067)	1  1	-  -	B  -
2942	Q 51118	U-bracket (roller) (pre Mod. 382)	1	S3	C
3066	K 51212	U-bracket (roller) (Mod. 382)	1	S3	C
2152	K 11392	Washer (forward attachment bolt head - under tie rod angle)	1	DTD 124A	C
1135	ST 103/E	Washer (attachment of leaf springs to forward bracket)	2	-	C
1137	ST 103/K	Washer (rear support to bracket)	4	-	C

a) A/C with rear attachment bracket bolted to bottom longerons (Retrospective version)  
b) A/C with rear attachment plate welded to fuselage (Production version)

UNDERCARRIAGE

STANDARD - TAIL - LEAF SPRING (MOD. 315)

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL SPEC.	CL.OF ST. M.R.
<u>SUMMARY OF STOCK ITEMS USED ON LEAF-SPRING TAIL WHEEL ASSEMBLY</u>					
28D/12519	A25/3E	Bolt	2	-	C
28D/12634	A25/18E	Bolt	1	-	C
28D/14522	A25/23E	Bolt (Retrospective version)	1	-	C
28D/12813	A25/26E	Bolt (Retrospective version)	1	-	C
28D/12554	A25/15J	Bolt	1	-	C
28D/13753	A25/28J	Bolt	1	-	C
28D/12128	AS1242/4G	Bolt	1	-	C
28M/12930	A27/ES	Nut	5	-	C
28M/13122	A27/GS	Nut	1	-	C
28M/13123	A27/JS	Nut	2	-	C
28M/13259	A27/NS	Nut	1	-	C
28M/13145	A27/QS	Nut	1	-	C
28L/13028	A27/JT	Nut	2	-	C
28P/12431	SP9/C6	Pin, cotter	2	-	C
28P/12462	SP9/C8	Pin, cotter	6	-	C
28P/12463	SP9/E10	Pin, cotter	1	-	C
28P/12465	SP9/G12	Pin, cotter	1	-	C
28Q/6681	AS 2229/410	Rivet	1	-	C
28W/12496	SP15/E	Washer	5	-	C
28W/12324	SP15/G	Washer	1	-	C
28W/12321	SP15/J	Washer	4	-	C
28W/12525	SP15/N	Washer	1	-	C
28W/13592	SP47/J	Washer, spring	1	-	C