

ELECTRICAL INSTALLATION

LIGHTS - COCKPIT, FIREWARNING, NAVIGATION, ETC.

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL. SPEC.	CL. OF ST. M.R.
<u>STANDARD INSTALLATION</u>					
2244	KA 71213	Arm, extending (emergency panel lamp)	1	-	M/C
	G 70445	Clip, support (tail lamp terminal block on fin)	1	-	-
	E 70219	Clip, support (cabin roof light)	1	-	-
3085	SIC/E227	Grommet (firewarning cables at firewall)	1	-	C
	K 71221	Housing (emergency panel lamp arm)	1	L16	-
	K 72138	Lead, bonding (flame switches) (See Page C)	6	-	LM
	J 70796	Patch, fibre (emergency accumulator stowage to rear cowl)	1	Red Fibre	-
2246	KA 71219	PLATE, BASE AND PLUNGER GROUP (emergency panel lamp) Spares for:-	1	-	M/B
	K 71215	Plunger	1	S1	-
2247	K 71214	Spring	1	-	C
	K 71994	Plate, mounting, flame switch (at engine mountings)	2	S3	-
1967	G 70446	Shroud (cabin roof light)	1	-	C
2248	JA 70797	Stowage, emergency accumulator (rear cowl - port)	1	-	C
<u>LANDING LAMPS (S00 Mod. 358)</u>					
	QA 77742/L	Bracket, attachment (lamp to mounting bracket) port	1	-	-
	QA 77742/R	Bracket, attachment (lamp to mounting bracket) stbd.	1	-	-
3068	QA 77741/L	Bracket, mounting (on lift strut)port	1	-	C
3069	QA 77741/R	Bracket, mounting (on lift strut)stbd.	1	-	C
3076	Q 78586	Bracket (shield to bracing strut)	2	-	C
241	A 892	Clamp (bracing strut to lift strut)	2	-	C
	Q 77772	Clip (cable to floorboard)	2	-	-
3070	Q 77950/L	Cover (over attachment bracket) port	1	Fibre glass	C
3071	Q 77950/R	Cover (over attachment bracket) stbd.	1		C
3072	Q 77949/L	Shield, port lamp	1		C
3073	Q 77949/R	Shield, stbd. lamp	1		C
3074	QA 78583/L	Strut, bracing (shield)	1	-	C
3075	QA 78583/R	Strut, bracing (shield)	1	-	C
<p>Note:-                      For Navigation lights refer to MAIN PLANES - Wing and TAIL UNIT - Rudder.                      For sub-panel wiring etc., refer to EQUIPMENT - Instrument Panel.                      For engine starter refer to POWER INSTALLATION - Starting System.</p>					
2440F.	21/10	RESTRICTED			

## ELECTRICAL INSTALLATION

LIGHTS - COCKPIT, FIREWARNING, NAVIGATION ETC.

PAGE 21A

PAGE

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL. SPEC.	CL. OF ST.
					M.R.
<u>SUMMARY OF STOCK ITEMS USED ON ELECTRIC LIGHTS ASSEMBLY</u>					
28D/12518	A25/2E	Bolt	12	-	C
5K/180	AGS1541/A	Cleat	9	-	C
5K/173	AGS1541/B	Cleat	4	-	C
5K/152	AGS1541/D	Cleat	5	-	C
29H/2100	Bowden PN 448	Cleat	Q.R.	-	C
28M/10286	AGS2001/A1	Nut	20	-	C
28M/10287	AGS2001/B1	Nut	18	-	C
28M/10288	AGS2001/C1	Nut	2	-	C
28M/10330	AGS2002/E1	Nut	12	-	C
28P/6198	SP4Z/D1	Pin, shackle	1	-	C
28P/12431	SP9/C6	Pin, cotter	1	-	C
28S/2408	A44/A12	Screw	6	-	C
28S/2420	A44/A20	Screw	2	-	C
28S/2868	A32/C20	Screw	2	-	C
28S/2863	A32/B16	Screw	14	-	C
28S/6302	A32/A6	Screw	2	-	C
28S/2864	A32/A16	Screw	8	-	C
28S/2822	A33/A20	Screw	4	-	C
28S/8422	A33/B48	Screw	4	-	C
28W/12441	SP15/A	Washer	18	-	C
28W/12306	SP15/B	Washer	20	-	C
28W/12296	SP15/C	Washer	4	-	C
28W/12496	SP15/E	Washer	12	-	C
<u>SUMMARY OF STOCK ITEMS USED ON LANDING LAMPS ASSEMBLY (S00 Mod. 358)</u>					
28D/12811	A25/16B	Bolt	2	-	C
28M/12930	A27/ES	Nut	4	-	C
28M/13123	A27/JS	Nut	2	-	C
28P/12462	SP9/C8	Pin, cotter	6	-	C
28W/12306	SP15/B	Washer	8	-	C
28W/12496	SP15/E	Washer	4	-	C
28W/12321	SP15/J	Washer	2	-	C
28W/13962	SP47/B	Washer, spring	6	-	C
28S/5438	AGS894/19	Woodserew	2	-	C
<u>SUMMARY OF ADDITIONAL STOCK ITEMS USED ON FIREWARNING ASSEMBLY (S00 Mod. 343)</u>					
5K/173	AGS1541/B	Cleat	4	-	C
5K/152	AGS1541/D	Cleat	4	-	C
28M/10286	AGS2001/A1	Nut	8	-	C
28M/10287	AGS2001/B1	Nut	2	-	C
28S/2408	A44/A12	Screw	4	-	C
28S/2420	A44/A20	Screw	4	-	C
28S/2773	A31/B20	Screw	2	-	C
28W/12441	SP15/A	Washer	8	-	C
28W/12306	SP15/B	Washer	4	-	C

ELECTRICAL INSTALLATION

POWER SUPPLY

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL. SPEC.	CL. OF ST. M.R.
	KA 71969 Mk. 2	Base, waterproof junction box	1	-	-
	K 11559	Clip (T.B. mounting plate over stbd. door) (See Page F)	2	S3	LM
	K 75360	Clip (2 cable) (S00 Mod. 343) (Make from 5K/2347)	8	L3	EM
2857	Q 74099	Collet (suppressor unscreened connection) (Mod. 342)	2	S1	C
2815	QA 74411	Cord, accumulator cover retaining (Mod. 292)	1	-	C
2814	QA 74193	Cover, accumulator (Mod. 292)	1	-	C
2456	KA 72017	COVER, GROUP (waterproof junction box) Spares for:-	1	-	M/C
2488	KA 71967	Screw, holding down	2	-	C
	DA 90	Lead, bonding, 3½" lg., (generator cable) (See Page C)	4	-	LM
	KA 72381	Lead, bonding, 4" lg. (See Page C)	1	-	LM
	KA 72400	Lead, bonding, 10½" lg. (See Page C)	1	-	LM
	KA 71984	Mounting board (regulator and suppressor) (pre Mod. 317)	1	-	-
	KA 74239	Mounting board (regulator and suppressor) (Mod. 317; pre Mod. 342)	1	-	-
	KA 75156	Mounting board (regulator and suppressor) (Mod. 342)	1	-	-
	KA 75393	Mounting board (regulator and suppressor) (S00 Mod. 343)	1	-	-
	QA 74404	Nut, gland (suppressor screened connection) (Mod. 342)	1	-	-
	QA 74405	Nut, gland (suppressor unscreened connection) (Mod. 342)	1	-	-
	KA 75417	PLATE, ATTACHMENT, GROUP (generator cable through firewall) (S00 Mod. 343) Spares for:-	1	-	-
2405	SIC/E136	Grommet	1	-	C
2491	K 72098	Plate, locking (accumulator)	2	-	C
	K 72030	Plate, mounting (T.B. over stbd. door)	1	DTD610B	-
2491	K 72098	Plate, locking (accumulator) (additional: S00 Mod. 343)	2	-	C
2489	K 71964	Ring, sealing (waterproof junction box)	1	-	C
	J 71127	Washer (T.B. at suppressor and in junction box)	4	-	-
1945	JA 70524	Wing-bolt (accumulator)	2	-	C
1945	JA 70524	Wing-bolt (accumulator) (additional: S00 Mod. 343)	2	-	C

Note:-  
For generator installation refer to  
MAIN PLANES - Wing.

## ELECTRICAL INSTALLATION

## POWER SUPPLY

PAGE 22A

PAGE

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL. SPEC.	CL.OF ST. M.R.
<u>SUMMARY OF STOCK ITEMS USED ON ELECTRICAL POWER SUPPLY</u>					
28D/12528	A25/1B	Bolt	5	-	C
28D/12511	A25/2B	Bolt	6	-	C
5K/173	AGS1541/B	Cleat	Q.R.	-	C
5K/2377	AGS1541/C	Cleat	2	-	C
5K/152	AGS1541/D	Cleat	3	-	C
5K/ -	AGS1541/I	Cleat, $\frac{5}{4}$ "	2	-	C
5K/209	AGS1617/6	Cleat	7	-	C
5K/2345	AGS1617/7	Cleat	10	-	C
5K/136	AGS1617/11	Cleat	2	-	C
29H/2100	Bowden PN 448	Cleat	Q.R.	-	C
28L/13124	A27/CT	Nut	2	-	C
28M/10286	AGS2001/A1	Nut	2	-	C
28M/10287	AGS2001/B1	Nut	Q.R.	-	C
28M/12153	AGS2007/B1	Nut	4	-	C
28M/11977	AGS2007/C1	Nut	4	-	C
28S/2425	A44/B24	Screw	4	-	C
28S/2892	A32/C40	Screw	2	-	C
28S/2857	A32/B12	Screw	1	-	C
28S/2863	A32/B16	Screw	10	-	C
28S/2869	A32/B20	Screw	2	-	C
28S/2875	A32/B24	Screw	4	-	C
28S/5694	A32/B40	Screw	8	-	C
28S/2157	A45/B40	Screw	2	-	C
28S/2146	A45/A28	Screw	2	-	C
28S/2815	A33/B16	Screw	4	-	C
28S/2839	A33/B32	Screw	2	-	C
28S/2822	A33/A20	Screw	2	-	C
28S/2211	AGS250/25	Screw, wood	6	-	C
28S/5435	AGS894/1	Screw, wood	4	-	C
28S/5438	AGS894/19	Screw, wood	Q.R.	-	C
28S/5447	AGS894/56	Screw, wood	2	-	C
28W/12441	SP15/A	Washer	2	-	C
28W/12306	SP15/B	Washer	Q.R.	-	C
28W/13962	SP47/B	Washer, spring	6	-	C
28W/13892	SP47/J	Washer, spring	2	-	C

ELECTRICAL INSTALLATION

POWER SUPPLY

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL SPEC.	CL. OF ST. M.R.
<u>SUMMARY OF ADDITIONAL STOCK ITEMS USED ON ELECTRICAL POWER SUPPLY (SOO Mod. 343)</u>					
28D/12846	A25/15B	Bolt	4	-	C
28D/12535	A25/12C	Bolt	3	-	C
29H/2100	Bowden PN 448	Cleat	QR	-	C
5K/2377	AGS1541/C	Cleat	1	-	C
5K/2378	AGS1541/E	Cleat	1	-	C
5K/208	AGS1617/5	Cleat	5	-	C
5K/209	AGS1617/6	Cleat	8	-	C
5K/2347	AGS1617/9	Cleat	1	-	C
5K/136	AGS1617/11	Cleat	1	-	C
28M/10287	AGS2001/B1	Nut	21	-	C
28M/12153	AGS2007/B1	Nut	4	-	C
28M/11977	AGS2007/C1	Nut	3	-	C
28M/8904	AGS2012/B1	Nut	2	-	C
28M/13307	AGS2018/B1	Nut	2	-	C
5K/88	AGS1658/1	Nut, gland	1	-	C
5K/90	AGS1658/2	Nut, gland	1	-	C
28S/2863	A32/B16	Screw	8	-	C
28S/2869	A32/B20	Screw	2	-	C
28S/2875	A32/B24	Screw	12	-	C
28S/2881	A32/B28	Screw	8	-	C
28S/5422	AGS893/20	Screws, wood	8	-	C
28S/2280	AGS252/1	Screws, wood	14	-	C
28S/2329	AGS252/8	Screws, wood	4	-	C
28S/5439	AGS894/20	Screws, wood	15	-	C
28S/5440	AGS894/21	Screws, wood	4	-	C
5K/29	AGS1651/6	Sleeve	1	-	C
5K/43	AGS1653/3	Sleeve	1	-	C
5K/52	AGS1654/3	Sleeve	1	-	C
5K/68	AGS1660/G	Sleeve	1	-	C
5K/72	AGS1660/H	Sleeve	1	-	C
28W/12306	SP15/B	Washer	40	-	C
28W/12296	SP15/C	Washer	3	-	C
28W/13892	SP47/J	Washer, spring	2	-	C

ELECTRICAL INSTALLATION

POWER SUPPLY

PAGE 220

PAGE

REF. No.	PART No.	DESCRIPTION	No. OFF	MATL. SPEC.	CL. OF ST. M.R.	