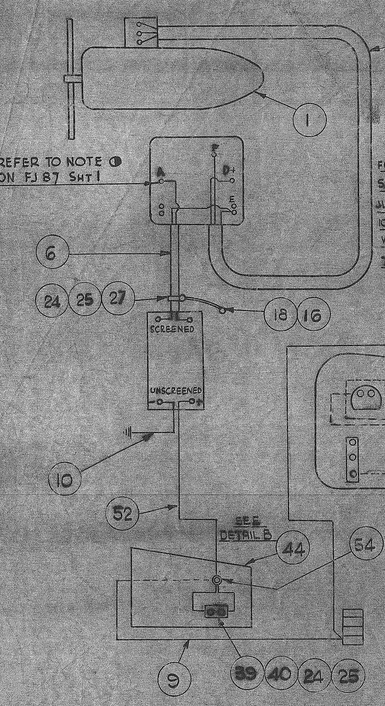
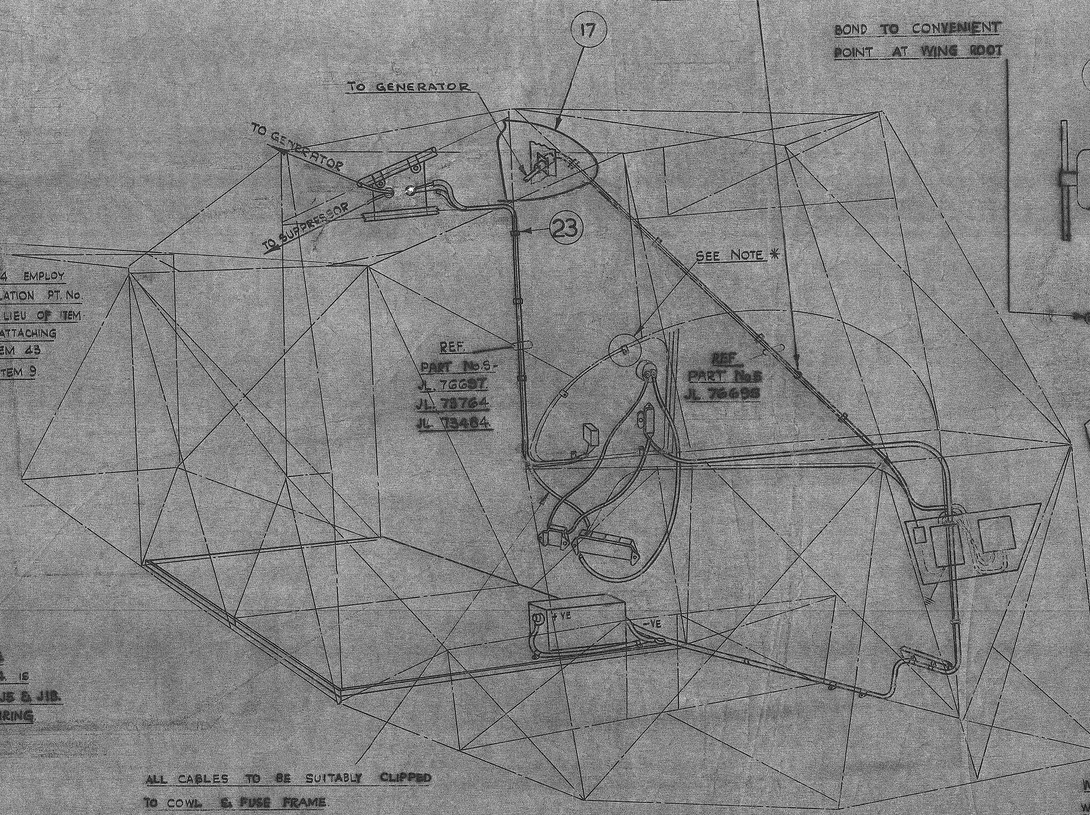


FOR RETROSPECTIVE FITMENT TO A/C PRE MOD 1724 EMPLOY SAME METHOD OF WIRING AS SHOWN ON INSTALLATION PT No JL 73764 BELOW USING 1 EXTRA OFF ITEM 52 IN LIEU OF ITEM 10 & MOUNT 1 OFF ITEM 37 AGAINST ITEM 39 ATTACHING WITH 2 OFF ITEMS 39 & 22. RUN 1 OFF ITEM 43 TO T.B. ON INSTRUMENT PANEL IN LIEU OF ITEM 9

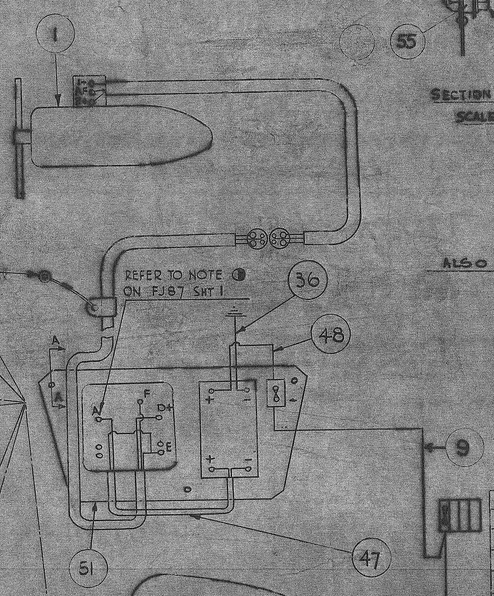
+ CUT 5/16" DIA. HOLE IN ITEM 44. DO NOT USE EXISTING HOLES FOR GROMMETS. ITEM 44 IS FOR CIVIL MK 4 & 5 A/C ONLY ON J1, J4, J5 & J1B. FASTEN FUSE BOX TO HEAD LINING FAIRING.

CUT SUITABLE HOLE IN DECKING ADJACENT TO EXISTING HOLE FOR FUSELAGE MEMBER TO ALLOW CABLE JA 79119 RUN THROUGH IT

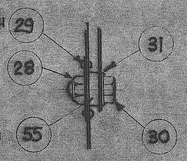
BOND TO CONVENIENT POINT AT WING ROOT



ALL CABLES TO BE SUITABLY CLIPPED TO COWL & FUSE FRAME



WIRING ARRANGEMENT FOR A/C WITH WING TANKS FITTED WITH AT 80817 GENERATOR. PART No JL 76698



SECTION A-A SCALE ½

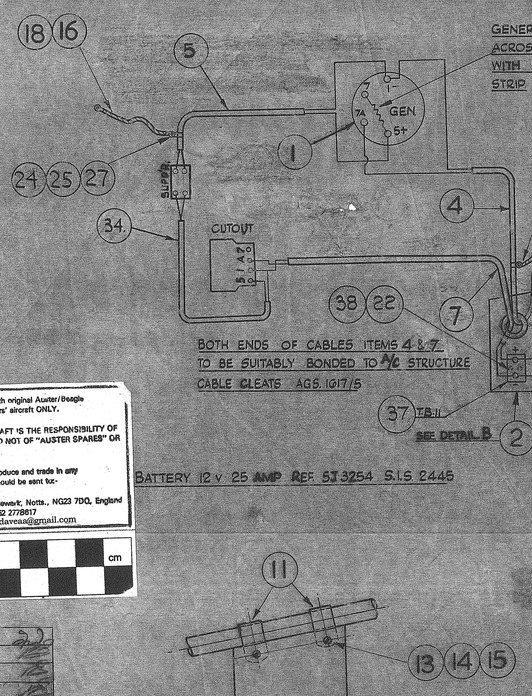
FOR RETROSPECTIVE FITMENT OF PT No JL 76698 TO A/C PRE MOD 3048 REFER TO DRG DSK 2153 ALSO FOR MODIFICATION TO WING NOSE RIB & ROOT END FAIRING

				56				
3		3		55	J79226	SPACER		AJE 1006
	1			54	E800	GROMMET		
	1			53	JA 76713	CABLE		AJK 020
	2			52	JA 76712	CABLE		FJ 87/65
1				51	JA 79349	MOUNTING PLATE ASSY		DK 726
				50				
				49				
1				48	JA 79382/2	CABLE		FJ 87/72
REF ONLY				47	JA 76493	CABLE		FJ 87/68
				46				
				45				
	+1			44	JA 73105	PANEL		AJG 631
	1		1	43	JA 73178	CABLE		CJK 274/16
				42				
		2	+2	41	S.21	GROMMET		
	1		+1	40	S 5/209	FUSE		
	1		+1	39	S 5/445	FUSE BOX		SIS 1612
	2	4	+4	38	AS2426D	SCREW		
	1	2	+2	37	S 7430	TERMINAL BOX		SIS 1564
REF ONLY		1		36	JA 74367/9	CABLE		FJ 87/55
		1		35	JA 79356	CABLE		FJ 87/67
		1	1	34	JA 74376	CABLE		FJ 87/61
		1		33	JA 79357	CABLE		FJ 87/75
		1		32	JA 74408	CABLE		FJ 87/76
3		3		31	SP 15C	WASHER		
3		3		30	A2546	2 BA BOLT		
6		6		29	AS 2227/3M0	RIVET		
3		3		28	AGS 2007/C1	ANCHOR NUT		
	1	2	1	27	SP 15B	WASHER		
		1		26	JA 79359	MOUNTING PLATE ASSY		CJK 728
	3	2	+3	25	AGS 2002/B1	STIFF NUT		
	3	2	+3	24	A32/812	SCREW		
AS REQD.	AS REQD	AS REQD	AS REQD.	23	BOWDEN 2868	BOWDEN CLIP		
	2	4	+6	22	AGS 2002/A1	NUT		
			2	21	SP 15A	WASHER		
			2	20	A32/812	SCREW		
		2	2	19	AGS 1617/5	CABLE CLEAT		
	1	2	1	18	AGS 1617/6	CABLE CLEAT		
1				17	JA 79229	ASSY ROOT END FAIRING		CJG 2227
	1	3	3	16	BA 80212	BONDING LEAD		ADL 103
	2		2	15	AGS 2001/C1	2 BA STIFFNUT		
	2		2	14	SP 15C	2 BA WASHER		
	2		2	13	A2546	2 BA BOLT		
	3		3	12	No 4 K M4 L6	PARKER KALON SCREW		TYPE ZR
	2		2	11	G 6167	CLIP		AGF 101
	1		1	10	JA 74355	CABLE		FJ 87/41
REF ONLY	1	1	1	9	JA 74352	CABLE		FJ 87/40
			1	8	JA 74444	CABLE		FJ 87/4
			1	7	JA 79355	CABLE		FJ 87/62
	1			6	JA 76385	CABLE		FJ 87/70
			1	5	JA 79354	CABLE		FJ 87/37
		1	1	4	JA 74348	CABLE		FJ 87/30
		1	1	3	JA 74406	CABLE		FJ 87/74
			+1	2	JA 73167	PANEL ASSY.		AJG 632
	1 OFF JL76694	1 OFF JL76743	1 OFF JL76744	1 OFF JL76745	1	INST. WIND DRIVEN GEN. IN WINGS		FJK 465
SEE SHT 1	No OFF JL76698	No OFF JL76697	No OFF JL73484	No OFF JL73764				

NOTE

FOR FURTHER WIRING OF NAV LIGHTS ETC. SEE EJK 261 SHT 1, TOGETHER WITH WIRING DIAGRAM FJ 87 SHT 1
FOR DEMEC LIGHTING SEE EJK 261 SHT 4
* FOR DETAILS OF SUB-PANEL ATTACHMENTS TO BOW TUBE SEE EJK 261 SHT 1
FOR STARTER INSTALLATION SEE DRG No DJK 314.
FOR ENGINE DRIVEN GENERATOR & BATTERY SEE EJK 261 SHT 1

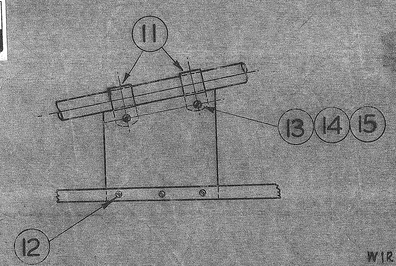
WIRING ARRANGEMENT FOR J1, J4, J5, J1B, CIVIL MK 4 & 5 A/C FITTED WITH AT 80817 GENERATOR. PART No. JL 76697



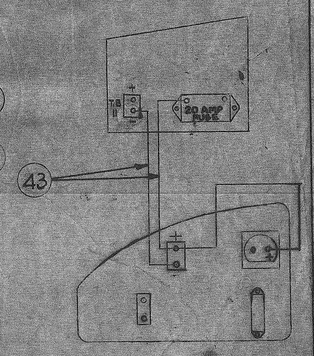
+ ON CIVIL MKS 4 & 5 ONLY PANEL ASSY., ITEM 2, REPLACES ITEMS 24, 25, 37, 38, 39, 40 & 41 & 4 OFF ITEM 22. ON OTHER AIRCRAFT TERMINAL BLOCKS ETC. TO BE FASTENED TO HEADLINE FAIRING

BOTH ENDS OF CABLES ITEMS 4 & 7 TO BE SUITABLY BONDED TO A/C STRUCTURE CABLE CLEATS AGS 1617/5

BATTERY 12 v 25 AMP REF 5J 3254 S.I.S 2445



DETAIL 'B' SHOWING MTG. OF PANEL ITEM 2 OR 44

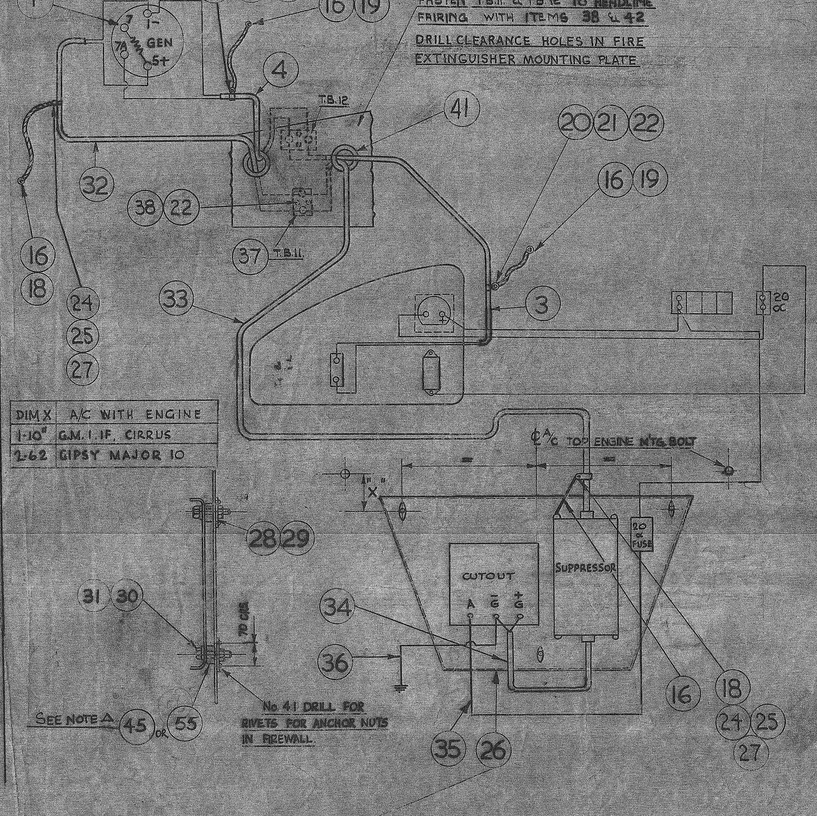


SWITCH OFF - HALF CHARGE
SWITCH ON - FULL CHARGE

WIRING ARRANGEMENT FOR J1, J4, J5, J1B, CIVIL MK. 4 & 5 A/C FITTED WITH AT 157/3 GEN ^{BR}

PART No JL 73764

FOR RETROSPECTIVE FITMENT TO A/C PRE MOD 1724, 1 OFF ITEM 43 IS USED IN LIEU OF ITEMS 9 & 10, AS SHOWN ABOVE



FASTEN T.B.11 & T.B.12 TO HEADLINE FAIRING WITH ITEMS 38 & 42
DRILL CLEARANCE HOLES IN FIRE EXTINGUISHER MOUNTING PLATE

POSITION ITEM 26 AS SHOWN & DRILL 3 HOLES No 12 DRILL FROM HOLES IN ITEM 26

+ SEE NOTE ON DRG RE CIVIL MKS 4 & 5

WIRING ARRANGEMENT FOR A/C WITH WING TANKS FITTED WITH AT 157/3 GENERATOR

PT No JL 73484

S	CIVIL AMD	3507	
R	CIVIL AM	3412	
Q	CIVIL AM.	3364	
P	CIVIL AMD	3312	
O	CIVIL AMEND	3287	
N	CIVIL MOD	3214	
M	CIVIL MOD	3212	
L	CIVIL AMEND	3160	
K	CIVIL AMEND	3048	
J	CIVIL AMEND	2853	
H	CIVIL AMEND	2790	
G	CIVIL AMEND	2581	
F	CIVIL AMEND	2340 B/2	
E	CIVIL AMEND	2187	
D	CIVIL AMEND	2143	
C	CIVIL AMD	2113	
B	CIVIL	1724 A	A.H.T
A	CIVIL	1678 B	E.E.D.

J1, J4, J5, J1B, J5B, F.&H CIVIL MK 4 & 5

This drawing is provided in accordance with original Auster/Beagle applicability for use with the initial enquirers' aircraft ONLY.

CORRECT APPLICATION TO THE AIRCRAFT IS THE RESPONSIBILITY OF THE ENQUIRER AND HIS ENGINEER AWN NOT OF "AUSTER SPARES" OR LEICESTERSHIRE MUSEUMS.

Its supply does not confer any right to produce and trade in any of the components. Enquiries for those should be sent to:-

"Auster Spares", Carr Farm, Thorney, Newark, Notts., NG23 7DQ, England
Tel: 01522 778817
Email: bakerdavesa@gmail.com

cm

G. SMITH. M.G.R.

K.B.A.
R.E.B.

WIND DRIVEN GENERATOR INSTALLATION

SEE DRG. EJK 261 SHT 2