

RESTRICTED

AIR PUBLICATION

4099

M.L.

R.R.A.F.

Copy No. 4

LB

for Publication

VAMPIRE AIRCRAFT

ALL MARKS

MODIFICATION LISTS

Prepared by direction of
the Minister of Supply

J. R. C. Helmore

Promulgated for the information and guidance
of all concerned

By Command of
Their Lordships

O. S. Long

ADMIRALTY

By Order of the
Air Council

J. H. Barnes

AIR MINISTRY

AMENDMENT RECORD SHEET

To record the incorporation of an Amendment List in this publication, sign against the appropriate A.L. No. and insert the date of incorporation.

A.L. No.	AMENDED BY	DATE	A.L. No.	AMENDED BY	DATE
1			26		
2			27		
3			28		
4			29		
5			30		
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7			32		
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21			46		
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24			49		
25			50		

(Continued overleaf)

RESTRICTED

A.L. No.	AMENDED BY	DATE	A.L. No.	AMENDED BY	DATE
51			78		
52			79		
53			80		
54			81		
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59			86		
60			87		
61			88		
62			89		
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67			94		
68			95		
69			96		
70			97		
71			98		
72			99		
73			100		
74			101		
75			102		
76			103		
77			104		

★ An Amendment Record Continuation Sheet (RAAF Form 2096A) will be required when this page is full. Order it now.

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NOTE TO READERS

1. The modification numbers detailed at Sections 1 and 2 have been allocated in respect of the Vampire Airframe and Vampire Power Plant respectively, and the modifications classified up to the dates shown on sheets 1 of the relevant Sections.

2. It will be noted that the Airframe Mod. List begins with No.1 Modification. The modifications affecting the Power Plant also commence at No.1, but are prefixed by the letters "P.P." The modifications have been classified under the new classification system (A.M.O. A.100/52 refers) and are to be embodied in accordance with that system.

3. The space allotted under the column "Marks affected" is divided horizontally for each modification. A star in the top half denotes that the modification is applicable to the Mark shown at the head of that column, and the number in the bottom half indicates the leaflet number in the Vol.2, Part 1, of the relevant Air Publication.

4. Certain abbreviations appear in the Modification Lists where classifications are qualified by a particular aspect of the applicability. Those in common use are:-

C.W.P.	- Contractor's Working Party
N.C.P.	- No Contractor's Parts required
S.O.O.	- To Special Order only
R.P.O.	- Record Purpose only
comp.	- complementary
conc.	- concurrently
cons.	- consequential
emb.	- embodied
repr.	- on repair (of aircraft or component)
rplt.	- on replacement (of part affected)
supd.	- superseded
sup.	- supersedes

5. Amendments introduced by replacement leaves are indicated thereon by a vertical line in the left hand margin of the page against the matter amended or added since the replaced leaves were issued.

6. Holders of this publication are to amend the modification lists by inserting the leaflet section letter and leaflet number in columns (5) and (6), upon receipt of relevant modification leaflets

(A.L.4, Oct., 54)

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LIST OF SECTIONS

- 1. Airframe Modification Lists**
- 2. Power Plant Modification Lists**

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Threatened September 1955

102-022-1011

SECTION 1
AIRFRAME

SECTION 1

AIRFRAME

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The Modifications listed in this Section
have been classified as shown up to
22.12.59

MODIFICATION LISTS ARE ISSUED FOR INFORMATION
ONLY AND DO NOT CONSTITUTE
AUTHORITY FOR DEMANDING MODIFICATION KITS

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
1	D/4	29.4.48	To introduce pressurized cabin		#	#									Emb. in all Mk.3 a/c
2	D/4	29.4.48	To introduce new canopy		#										In design of Mk.3
3	B/2 C.W.P.	23.11.48	To introduce U/V red cockpit lighting		#	#	#								Conc. with Mod.496
4					20	7	3								
					C	A	N	C	E	L	L	E	D		
5	D/4	29.4.48	To re-position whip aerial for TR.1464 from fairing behind pilot's head to position under wing tip		#										See Mod.234. In design of Mk.3
6					C	A	N	C	E	L	L	E	D		
7					C	A	N	C	E	L	L	E	D		

F.S./2

(1)	(2)	(3)	(4)	(5)	(6)										(7)
8			To introduce camera installation. (Armed tactical P.R.)		C	A	N	C	E	L	L	E	D		
9	B/2 C.W.P.	29.4.48	To introduce pulsometer fuel pump to assist engine pump	H	★ 7										Supd. by Mod. 228. In design of Mk. 3. See Mod. 141 & 188. Reversal of priority
10			To introduce provision for wing drop tanks		C	A	N	C	E	L	L	E	D		
11			To introduce removable fittings for wing bomb installation		C	A	N	C	E	L	L	E	D		
12			To introduce zero length R.P.		C	A	N	C	E	L	L	E	D		
13	C/3	29.4.48	To introduce mounting for Birdak inertia switch	F	★ 4										In design of Mk. 3
14			To introduce bullet proof protection against 0.5 in. bullets for wing tanks		C	A	N	C	E	L	L	E	D		
15	D/4	29.4.48	To introduce Vampire Mk. 3			★									R.P.O.
16			To introduce oleo leg with modified orifices		C	A	N	C	E	L	L	E	D		

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A.L.I. April 53

A.P.4099—M.L. Sect. 1,

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
17	B/2 C.W.P. N.C.P.	29.4.48	To introduce cockpit hood with improved jettison characteristics	J	★ 4										In design of Mk. 3.
18	B/2 C.W.P.	29.4.48	To introduce maxiflux firing unit for 20 mm. guns in place of trip electric type	C	★ 3										In design of Mk. 3. Reversal of priority
19	D/4	29.4.48	To introduce re-designed pipe run for A.S.I. lines on fireproof bulkhead		★										In design of Mk. 3
20	B/2	29.4.48	To introduce provision in cockpit for control locking bar	J	★ 15										In design of Mk. 3
21	C/4	29.4.48	To make provision for balancing on control surfaces on repair		★										In design of Mk. 3.
22	S.O.O.	29.4.48	To introduce 100 gall. paper drop tanks (snug fitting)		★										R.P.O. Supd. by Mod. 173
23	D/4	29.4.48	To introduce revised pneumatic system		★										In design of Mk. 3. See Mod. 305

F.S./3

(1)	(2)	(3)	(4)	(5)	(6)										(7)
24	B/2	29.4.48	To introduce front wheel leg jack embodying 0.45 in. stop	B	★										In design of Mk. 3
					1										
25	B/2	29.4.48	To introduce elevator bias weight		★										Partially cancelled by Mod. 95. Emb. by contractor. In design of Mk. 3
26			To introduce 100 gall. metal drop tanks (snug fitting)												See Mod. 173
27	C/3 N.C.P.	29.4.48	To introduce markings on escape doors, hatches & break-in panels to conform to Tech. Circ. 489	J	★										See Mod. 165. In design of Mk. 3
					1										
28			To introduce 95lb. ballast weight		C	A	N	C	E	L	L	E	D		See Mod. 202
29	S.O.O.	29.4.48	To introduce jet pipe & air intake weatherproof covers (ground equipment)		★	★									Ancillary equipment. See Mod. 255. Supd. by Mod. 241
30	B/2	29.4.48	To introduce safety relief valve on Heywood compressor line	P	★										In design of Mk. 3
					2										
31	C/3	29.4.48	To introduce re designed inward venting filler cap	H	★										In design of Mk. 3
					1										
32	B/2 C.W.P.	29.4.48	To introduce provision for G.G.S. Mk. 4 or Mk. 2, Series 3	C	★	★									See Mod. 562. & 695
					4	4									

A.L.I. April 63

A.P.4099-M.L. Sect. 1

RESTRICTED

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F.S./4

(1)	(2)	(3)	(4)	(5)	(6)										(7)
43	B/2	29.4.48	To re-design micro-switch circuit of the U/C to prevent inadvertent retraction when standing on ground	F	★	★									Conc. with Mod. 151. Emb. in all Mk. 3 a/c.
44			To introduce wire locking on brake control of cable at brake unit end & tapped hole in actuating lever on control column		3										
45			To introduce R.A.E. pyrometer, type C, for jet pipe, temperature measurement												
46	B/2 C.W.P.	29.4.48	To modify flying controls to prevent controls being crossed	D	★										Supps. Mod. 160. See Mod. 277 for Mk 3 a/c
47	C/3	29.4.48	To introduce C.G. datum plate	J	★	★									Emb. in all Mk. 3 a/c
48			To introduce label for ammunition tank to indicate correct loading position of belt		3										
49	D/4	29.4.48	To provide means of holding ammunition access doors open when cockpit hood is fully opened		C	A	N	C	E	L	L	E	D		See Mod. 493
50	D/4	29.4.48	To introduce anchor chains for ammunition chute hinge pins		★										In design of Mk. 3
51	B/2	29.4.48	To introduce markings for plumb bob sockets for fore & aft gun harmonization	C	★										In design of Mk. 3
					1										

RESTRICTED

A.L.1. April 53

A.P.409-M.T. Sect. 1

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(1)	(2)	(3)	(4)	(5)	(6)										(7)
59	D/4	29.4.48	To mount oxygen economiser horizontally		★	★									Emb. in all Mk. 3 a/c
60	D/4	29.4.48	To re-design map case & introduce compass deviation card holder Mk. 3.		★										In design of Mk. 3
61	C/3 N.C.P.	29.4.48	To increase clearance around locking rings for bulk-head cable plugs for T.R1464	Q	★										In design of Mk. 3. Supd. by Mod. 819
62	C/3 N.C.P.	29.4.48	To introduce cover plate for aerial, type 62, when latter is not fitted	Q	★										In design of Mk. 3. For a/c without aerial type 62 fitted
63	D/4	29.4.48	Minor electrical improvements		★										In design of Mk. 3
64	B/2 C.W.P.	29.4.48	To modify mounting for I.F.F. & G.45 camera to eliminate fouling	J	★	★									Cancels Mod. 189
65			To re-design compass mounting plates		C	A	N	C	E	L	L	E	D		See Mod. 157
66	D/4	29.4.48	To introduce cine camera heating, separate from G.G.S. circuit		★	★									Emb. in all Mk. 3
67	D/4	29.4.48	To remove oxygen master valve		★										In design of Mk. 3

RESTRICTED

- 7 -
- 4 - 44

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F.S./6

(1)	(2)	(3)	(4)	(5)	(6)										(7)
75			To Introduce Nene engine												Applicable to Mk. 2 a/c. R.P.O
76	B/2	29.4.48	To introduce fire-proofed fire extinguisher spray rings & piping	M	★ 11										In design of Mk.3
77	C/3	29.4.48	To improve method of attachment of engine to air-frame	P	★ 14										On removal of engine In design of Mk. 3
78	D/4	29.4.48	To remove gun spanner stowages S.00123 & S.00124 from inside gunbay		★										In design of Mk. 3
79 to 85			Amendments												
86	C/3	15.6.48	To make provision for standard grease gun	M	★ 16	★ 9									See Mod. 307
87			To introduce windscreen protection against 0.5 in. ammunition		C	A	N	C	E	L	L	E	D		
88	B/2	29.4.48	To introduce fairing & slip release gear for drop tanks	H	★ 5										When drop tanks are fitted (Mod. 173)
89	D/4	29.4.48	To introduce re-designed front floor panel		★	★									Emb. in all Mk. 3 a/c

A.L.1, April 53

A.P.4099—M.L. Sect. 1

RESTRICTED

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
90	C/3 rplt.	19.4.48	To modify centre aileron hinge bracket		★										Rplt. of bracket. Emb. in all Mk. 3 a/c
91	B/2	29.4.48	To replace C.7 hose by Weatherhead hose	H	★	★									Sups. Mod. 223. Cons. to Goblin Mod. 150. Emb. in all Mk. 3 a/c
92	D/4	29.4.48	To introduce Vampire flight test schedule		★	★									R.P.O.
93	D/4 B/2	29.4.48	To introduce desert equipment (fixed parts)	M	★	★	★								Class D/4 for Mk. 1. Class B/2 for Mk. 3 & 5. See Mod. 417
94	C/3	29.4.48	To introduce cockpit label "MASTER SWITCH MUST BE IN FLIGHT POSITION BEFORE STARTING CYCLE IS COMMENCED"	G	★	★									Emb. in all Mk. 3 a/c
95	B/2 C.W.P.	29.4.48	To introduce 13lb. elevator bias weight	J	★										For a/c with Mod. 25 emb. Partially can- cels Mod. 25. See Mod. 355. In design of Mk. 3

FS/7

(1)	(2)	(3)	(4)	(5)	(6)										(7)
96	D/4	29.4.48	To introduce armour plate to Spec. I.T.60		★										In design of Mk. 3
97			To make Breeze cable connections accessible to standard tightening tools		C	A	N	C	E	L	L	E	D		See Mod. 61
98	B/2 C.W.P.	29.4.48	To introduce safety switch in gun circuit	F	★	★									Emb. in all Mk. 3 a/c Reversal of priority
99	D/4	29.4.48	To introduce modified fuselage bottom bracing		★										Emb. in all a/c. In design of Mk. 3 a/c
100	C/4	29.4.48	To increase length of joint fitting at rib 2		★										In design of Mk. 3
101	C/4	29.4.48	To re-position lid attachment brackets on junction box 2		★										In design of Mk. 3
102 to 106			Amendments												
107	C/3	29.4.48	To introduce stowage for control locking gear	M	★										
108	D/4	29.4.48	To improve run of control cables in tail booms by re-positioning attachment on boom rear bracket		★										In design of Mk. 3

RESTRICTED

A.L.I. April 53.

A.P. 4099—M.I. Sect. 1

27

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F.S./8

(1)	(2)	(3)	(4)	(5)	(6)										(7)
116	C/3 N.C.P.	29.4.48	To introduce anchor nuts for securing starter relay & solenoid to starter panel	F	★										In design of Mk. 3
					8										
117	C/3 rplt.	29.4.48	To introduce smaller diameter cable terminals for gun and starter relays	F	★										Rplt. of cables. In design of Mk. 3
					13										
118	B/2 N.C.P. C.W.P.	29.4.48	To introduce drainage holes in tail booms	A	★										In design of Mk. 3.
					2										
119	C/3 N.C.P.	29.4.48	To introduce serial numbers on underside of main-plane	A	★										In design of Mk. 3
					1										
120			To colour hood winding handle "yellow," to introduce warning label to turn handle half a turn before jettisoning		C	A	N	C	E	L	L	E	D		
121	D/4	29.4.48	To introduce Goblin 2 engines in place of Goblin 1		★										In design of Mk. 3
122	D/4	29.4.48	To introduce metal label in place of acetate labels		★										In design of Mk. 3
123	A/1 C.W.P.	29.4.48	To introduce extra latch on ammunition compartment door & strengthen hinge attachment		★										In design of Mk. 3
124	B/2 C.W.P.	29.4.48	To introduce improved type of ammunition door hinge	C	★										In design of Mk. 3.
					7										Reversal of priority

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A.L.I. April 53

A.P.409-M.I. Sect. 1

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
125 to 135			Amendments												
136	D/4	29.4.48	To re-run pitot pipe in cockpit floor to give more clearance for drain traps		★	★									Emb. in all Mk. 3 a/c
137	D/4	29.4.48	To introduce special bolt for voltage regulator panel		★	★									Emb. in all Mk. 3 a/c
138	C/3	29.4.48	To introduce plug, type PL.259, and socket, type PL.258, in aerial connectors in place of Pye type plug & socket	Q	★ 4										In design of Mk. 3
139	C/4	29.4.48	To introduce fin fairing of heavier gauge		★										In design of Mk. 3
140	C/4	29.4.48	To improve attachment of engine control box to fuselage		★										In design of Mk. 3
141	D/4	29.4.48	To introduce new fuel booster pump FB.11 Mk. 4 in place of FB.11 Mk. 2	H	★ 17										Cons. to Mod. 9. In design of Mk. 3. See Mod. 755

F.S./9

(1)	(2)	(3)	(4)	(5)	(6)										(7)
142	C/3 N.C.P.	29.4.48	To enlarge hole in starboard cowling panel to accommodate ground starter plug (5A/3086)	G	★										In design of Mk. 3
					1										
143	C/4	29.4.48	To lower slide rail on mounting tray for TR.1464 to clear electrical harness		★										In design of Mk. 3. Supd. by Mod. 819
144	D/4 rplt.	29.4.48	To introduce relief valve AIR.40504 in place of AIR.40018 in dive brake circuit	J	★	★									Rplt. of valve. Comp. Mod. Lockheed Mod. AIR/403/M/10. Emb. in all Mk. 3 a/c
					19	1									
145	D/4	29.4.48	To introduce revised external finish scheme		★										In design of Mk. 3
146	B/2 N.C.P.	29.4.48	To introduce stronger terminals on earth circuit	F	★										In design of Mk. 3.
					6										
147	C/4	29.4.48	To introduce new requirements for improving protective treatment of a/c			★	★								See Mod. 383
148	B/2 C.W.P.	29.4.48	To provide 2 safety catches at front of canopy	J	★										See Mod. 167, 221 & 171
					16										
149	D/4	29.4.48	To introduce self-sealing outer cover in D.T.D.1089 in place of D.T.D.1070 on fuel tanks		★	★									Emb. in all Mk. 3 a/c
150			To introduce self-sealing outer cover in D.T.D.1087 in place of D.T.D.1073 on fuel tanks		C	A	N	C	E	L	L	E	D		Requirement contained by Mod. 15

A.L.1, April 53

A.P.409—M.L. Sect. 1

RESTRICTED

- 5
- 44

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(1)	(2)	(3)	(4)	(5)	(6)										(7)
158	D/4	29.4.48	To introduce modified bracing struts for fireproof bulkhead cross-tubes		★	★									Emb. in all Mk. 3 a/c
159	B/2	29.4.48	To introduce means of operating canopy seal from engine blower in place of vacuum pump	P	★	★									Cons. to Mod. 1. Conc. with Mod. 211 & Goblin Mod. 94. Emb. in all Mk. 3 a/c
160	B/2 N.C.P.	29.4.48	To introduce coloured tape markings on flying control wires	D	★										Supd. by Mod. 46. See Mod. 277 for Mk. 3
161	R.P.O.	29.4.48	To introduce Goblin Mk. 3 in place of Goblin Mk. 2		★										
162	C/3	29.4.48	To provide access doors to facilitate replacement of windscreen panels	J	★	★									On removal of panels or fairing. Emb. in all Mk. 3 a/c
163	B/2	29.4.48	To introduce non-inductive wiring system for navigation light to prevent interference with Magnesyn compass master unit	F	★										Satisfied in principle on Mk. 3 & 5
164			To introduce re-designed drain connector from oil separator		C	A	N	C	E	L	L	E	D		See Mod. 211
165	C/3 N.C.P.	29.4.48	To introduce rescue markings additional to Mod. 27	M	★	★									Emb. in all Mk. 3 a/c. For a/c with Mod. 27 emb.

RESTRICTED

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F. 1	F. 3	F.B. 5	F.B. 9	N.F. 10	T. 11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
166	B/2 C.W.P.	14.2.50	To introduce strengthened seat & seat attachment	J	★ 27	★ 2	★								See Mod. 782 & 804. Mk. 1 pressurised a/c only
167	B/2 C.W.P.	29.4.48	To introduce warning label for canopy jettison & safety catches	J	★ 20										Cons. to & conc. with Mod. 148
168	D/4	29.4.48	To prevent water soakage at canopy rails		★	★									Cons. to Mod. 2. Emb. in all Mk. 3 a/c
169	B/2 C.W.P.	29.4.48	To introduce stronger spring, re-designed levers & stops for canopy jettison	J	★ 22	★									Cons. to Mod. 2. See Mod. 224 & 313. Emb. in all Mk. 3 a/c
170	C/3 N.C.P.	29.4.48	To introduce spruce block in recess in gun doors to prevent water soakage	J	★ 10	★									Emb. in all Mk. 3 a/c.
171	B/2	29.4.48	To introduce scheme for operating canopy catches & jettison lever with one operation	J	★ 33										For a/c without Mod. 1 emb. Cons. to Mod. 148
172			To introduce scheme for jettisoning canopy by one operation		C	A	N	C	E	L	L	E	D		

FS/11

(1)	(2)	(3)	(4)	(5)	(6)										(7)
173	S.O.O.	29.4.48	To introduce 100 gall. metal drop tank (airship type)	H	★										See Mod. 405, 424. Cancels Mod. 26. Sups. Mod. 22. Mod. 202 & 339 to be emb. first. See Mod. 184 for Mk. 3 a/c
					11										
174	D/4	29.4.48	To remove 1½ lb. incendiary bomb & fixed fittings		★	★									Emb. in all Mk. 3 a/c
175	D/4	29.4.48	To introduce new external colour scheme as per D.A.R.D. Tech. Circ. 6		★	★									Emb. in all Mk. 3 a/c
176	D/4	29.4.48	To correct position of spring strut bracket on rib 5	A	★	★									
					8	3									
177	C/3	29.4.48	To increase head length of engine mounting pick-up bolts	P	★	★									Removal of engine. Emb. in all Mk. 3 a/c
					12										
178	B/2	29.4.48	To provide water drain pipe from Marshall blower air supply pipe	P	★	★									Cons. to Mod. 1. Emb. in all Mk. 3 a/c
					1										
179	B/2 C.W.P.	29.4.48	To introduce strengthened Dzus fastener attachment rail for gun blast shields	C	★	★									Emb. in all Mk. 3 a/c
					6										
180	A/4	29.4.48	To improve engagement of gears & rack for operating canopy		★	★									Cons. to Mod. 2. Emb. in all Mk. 3 a/c

RESTRICTED

A.L.I., April 53

A.P. 4099—M.I. Sect. 1

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
181			To introduce motor generator (5U/4503) as alternative to inverter (106A/1020)		C	A	N	C	E	L	L	E	D		
182			To modify fairing on fin to facilitate removal & removal of rudder		C	A	N	C	E	L	L	E	D		Supd. by Mod. 276
183	C/3 N.C.P.	29.4.48	To introduce drain holes in main components	A	★	★									Emb. in all Mk. 3 a/c
184	S.O.O.	29.4.48	To introduce 100 gall. airship shape metal drop tank	H		★	★								Cancels Mod. 152. See Mods. 339, 406, 424 591 & 538. Mod. 173 for Mk. 1
185	B/4	29.4.48	To improve method of fixing hood jettisoning gear to bulkhead No. 3		★	★									For a/c with Mod. 1 emb. Emb. in all Mk. 3 a/c
186	D/3	29.4.48	To make provision for mounting suppressor, Type W.2 (5C/3001) alternative to (5C/1614)	F	★	★									Removal of suppressor. Emb. in all Mk. 3 a/c
187			To introduce machmeter, interim scheme		C	A	N	C	E	L	L	E	D		See Mod. 40

(1)	(2)	(3)	(4)	(5)	(6)										(7)
188	B/2	29.4.48	To introduce re-designed fuel system high pressure cock control lever with safety stop	H	★	★									Cons. to Mod. 1 & 9. Emb. in all Mk. 3 a/c
189			To modify mounting for G.45 camera to enable camera to be fitted prior to embodiment of Mod. 64		C	A	N	C	E	L	L	E	D		See Mod. 64
190			To re-position magnesyn compass further outboard to position as on F. Mk. 3		C	A	N	C	E	L	L	E	D		
191	C/3 rplt.	28.9.48	To introduce re-designed intermediate portion of air intake ducts	P	★	★	★								Rplt. of duct or wing. Cancelled by Mod. 880
192	S.O.O.	29.4.48	To provide improved slinging equipment			★	★								
193	D/4	29.4.48	To improve sealing characteristics of sliding hood.		★	★									For a/c with Mod. 2 emb. Emb. in all Mk. 3 a/c
194 to 199			Amendments												
200	B/2 C.W.P.	29.4.48	To introduce strengthened fairing & attachments for nose wheel & stiffened nose structure	B	★	★									Emb. in all Mk. 3 a/c. Reversal of priority
201			To introduce ballast weight in nose		C	A	N	C	E	L	L	E	D		

RESTRICTED

F.S./13

(1)	(2)	(3)	(4)	(5)	(6)								(7)
209	D/4	29.4.48	To introduce Terry spring clips in place of existing clips for TR.1464 connectors		★	★							Emb. in all Mk. 3 a/c
210	D/4 C/3	29.4.48	To introduce universal control locking struts in cockpit	M	★ 10	★ 7							Class D/4 for a/c without Mod. 1 emb. Class C/3 for a/c with Mod. 1 emb.
211	B/2	29.4.48	To introduce means of operating fuel transfer from engine blower in place of vacuum pump	H	★ 8	★							Cancels Mods. P.P.12, P.P.13 & 164. Comp. Mod. 159 & Goblin Mod. 149. Emb. in all Mk. 3 a/c
212	D/4	29.4.48	To modify air intake hole in fuselage		★	★							
213	D/4	29.4.48	To modify profile of self-centring cam for nose wheel		★	★							Supd. by Mod. 253
214	C/3	29.4.48	To introduce ramp on bulkhead behind pilot's seat	J	★ 18	★							Emb. in all Mk. 3 a/c
215	B/2 C.W.P.	29.4.48	To introduce improvements to gun mounting structure & fairings	C	★ 5	★							Emb. in all Mk. 3 a/c
216	C/4 rplt.	29.4.48	To introduce stiffening for angle of gun blast tube fairing	C	★ 10	★ 3							Rplt. of fairing. Emb. in all Mk. 3 a/c

RESTRICTED

27

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F.S./14

(1)	(2)	(3)	(4)	(5)	(6)										(7)
224	B/2	29.4.48	To reinforce canopy rear fairing	J	★	★									Cons. to Mods. 1, 2 & 169. See Mod. 258 & 530. Emb. in all Mk. 3 a/c. Supd. by Mod. 727
					17										
225	C/3	29.4.48	To introduce weaker spring and remove piston in cabin blower non-return valve	M	★	★									Cons. to Mod. 1. Emb. in all Mk. 3 a/c
					4										
226	C/4 rplt.	29.4.48	To introduce detail improvements to pilot's footstep	J	★	★									Rplt. of footstep. Emb. in all Mk. 3 a/c
					34	6									
227	C/3	29.4.48	To introduce reinforcing of negative 'G' pot vent in main fuel tank	H	★	★									On leakage of fuel from wing tank to main tank. Not applicable to a/c with Mod. 228 emb. Emb. in all Mk. 3 a/c. See Mod. 663
					14										
228	D/4	29.4.48	To introduce immersed S.P.E. booster pump in main fuel tank			★	★								Sups. Mod. 9. See Mod. 227, 543, 545, 663 & 755
229	D/4	29.4.48	To modify stiffener on rib No. 1 to prevent foul on engine burner			★									Emb. in all Mk. 3 a/c
230	C/3	29.4.48	To modify jet pipe cover	M	★	★									
					7	3									
231	C/4	29.4.48	To modify drop tank break tube attachment connections		★	★									Emb. in all F.3 a/c

RESTRICTED

A.L.I. April 53

A.P. 4099—M.L. Sect. 1

- 7 -

[illegible]

(1)	(2)	(3)	(4)	(5)	(6)										(7)
240	D/4	29.4.48	To introduce strengthened canopy latch extrusion		★	★									Cons. to Mod. 1 & 2
241	D/4	29.4.48	To change material of waterproof covers to D.T.D. 1071, issue 2		★	★									Sups. Mod. 29
242			To introduce cine camera heating separate from G.G.S. circuit		C	A	N	C	E	L	L	E	D		
243	C/3	29.4.48	To strengthen fork ends for nose wheel radius rod	B	★	★									
					3	6									
244	D/4	29.4.48	To introduce reinforced bracket at top rear of canopy final scheme		★	★									Cons. to Mod. 1 & 2. See Mod. 300. Emb. in all Mk. 3 a/c
245			To introduce re-designed fuel filter having 0.0005 filtration in place of 0.002		C	A	N	C	E	L	L	E	D		See Mod. 441
246	C/3	29.4.48	To introduce water drain plugs in fuel system	H	★	★									
					6	3									
247	B/2 N.C.P.	29.4.48	To introduce A.S.I. Mk. 9 H* calibrated in knots instead of m.p.h.	K	★	★									
					5	1									
248			To modify nose wheel towing strops		C	A	N	C	E	L	L	E	D		

RESTRICTED

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
249	D/4	29.4.48	To remove provision for fuel pressure warning switch		★	★									
250	C/3	29.4.48	To introduce additional roller & improve sealing at canopy rail	J	★										Applicable to 1st 50 a/c only (non-pressurized).
251	D/4	29.4.48	To extend use of magnetic crack detection		★	★									Emb. in all Mk. 3 a/c
252	S.O.O.	29.4.48	To introduce re-designed blanking plate for air intake duct	M	★	★									Ancillary equipment
253	B/2 C.W.P.	29.4.48	To prevent shimmying of nose wheel	B	★	★									Sups. Mod. 213
254	D/4	29.4.48	To provide alternative method of manufacture for cable assembly, voltage regulator to suppressor		★	★									
255	C/3	29.4.48	To introduce provision for covers for jet pipe air intake & cockpit	M	★	★									Emb. in all Mk. 3 a/c Cons. to Mod. 29

(1)	(2)	(3)	(4)	(5)	(6)										(7)
256															Mod. No. not used for Service a/c
257			To introduce spring tab for aileron		C	A	N	C	E	L	L	E	D		
258	B/2 C.W.P.	29.4.48	To reinforce bottom edge of canopy glazing	J	★ 30	★ 5									For a/c. with Mod. 1 & 2 emb. See Mods. 224 & 530. Emb. in all Mk. 3 a/c. Supd. by Mod. 727
259	C/3 N.C.P.	29.4.48	To introduce identification markings on ammunition feed chutes	C	★ 9	★									Emb. in all Mk. 3 a/c
260	C/3 N.C.P.	29.4.48	To change inward venting filler caps to plain type (No. 1 tank, port & starboard)	H	★ 9										In design of Mk. 3
261	D/4	29.4.48	To substitute plain glass panels for dry air sandwich panels (glass), temporary measure		★										See Mod. 392
262	C/3	29.4.48	To introduce 2nd oxygen bottle for pilot	O	★ 2	★ 1									
263	B/2 N.C.P.	29.4.48	To remove data plate which gives instructions for re-lighting power unit in flight	J	★ 12	★									Emb. in all Mk. 3 a/c
264	D/4	29.4.48	To rake front of canopy frame to ensure correct closing		★	★									

RESTRICTED

- 5
24 44

[illegible]

(1)	(2)	(3)	(4)	(5)	(6)										(7)
272	C/3	29.4.48	To obviate unsatisfactory assembly of nose wheel pivot	B	★	★									On removal of nose wheel unit. Emb. in all Mk. 3 a/c
					11										
273	C/3	29.4.48	To introduce re-designed pin with eccentric tapered point for cannon feed chutes	C	★	★									Emb. in all Mk. 3 a/c
					8	1									
274	B/2	29.4.48	To alter design of u/c selector lever hand grip	D	★	★									
					4	4									
275	B/2	29.4.48	To introduce additional drain holes & modify drain pipe at lower engine cowl	P	★	★									Comp. Mod. P.P.20 & Goblin Mod. 168
					10	4									
276	B/2 C.W.P.	29.4.48	To introduce modified tailplane	A		★	★								Sups. Mod. 182. See Mods. 277, 355, 362, 310. Emb. in all a/c
						7									
277	B/2 C.W.P.	29.4.48	To modify flying control cables to prevent controls being crossed	D		★	★								Cons. to Mod. 276. See Mod. 46 & 160 for Mk. 1 a/c. See Mod. 310
						1									
278	B/2	29.4.48	To introduce swaged ends in place of nipples for brake cable assembly	D	★	★									Mod. sets available
					5	3									
279			To introduce strengthened jack operating lever on main oleo		C	A	N	C	E	L	L	E	D		See Mod. 398
280 to 290			Amendments												

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27

[illegible]

F.S./18

(1)	(2)	(3)	(4)	(5)	(6)											(7)
298			To introduce air jet windscreen wiper		C	A	N	C	E	L	L	E	D			
299	D/4	29.4.48	To introduce reinforcing for aileron mass balance bracket		★	★										See Mod. 356
300	B/2	29.4.48	To introduce reinforced bracket at top rear of canopy	J	★	★										Retrospective version of Mod. 244. For a/c with Mod. 1 & 2 emb. but without Mod. 244. Mod. 244 emb. in all Mk. 3 a/c
301	C/3 N.C.P.	29.4.48	To introduce drain holes in gun bay doors	J	★	★										
302	C/3 N.C.P.	29.4.48	To introduce H.T.S. bolts in hinge pick-up fitting on main u/c	B	★											For a/c without Mod. 207 emb.
303	B/2	29.4.48	To introduce 2 lb. Lord shock absorber for mounting of R.I. compass master unit		★	★										Supd. by Mod. 603
304	B/2	29.4.48	To fit bomb gear mechanism release unit (11A/3225)	C		★	★									
305	B/2 N.C.P.	29.4.48	To blank off pressure checking point	P	★											For a/c without Mod. 23 emb.

RESTRICTED

A.L.I. April 53

A.P.409-M.I. Sect. 1.

4

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks	
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11						
(1)	(2)	(3)	(4)	(5)	(6)										(7)	
306	C/3 N.C.P.	29.4.48	To protect cables from deterioration due to paraffin soakages	F	★ 18	★ 10										
307	C/3	29.4.48	To introduce new jack end fitting with grease nipple & attachment bolt for nose wheel	B	★ 7	★ 3	★ 1									Cons. to Mod. 86
308	D/4	29.4.48	To introduce new rear hinge brackets for rear hinge cannon doors		★	★										
309	D/4	29.4.48	To introduce re-designed eyebolts & saddle washers for engine mounting		★	★										Supd. by Mod. 361
310	B/2 C.W.P.	24.8.48	To introduce disconnecting point in elevator trim cables	D		★ 2										Conc. with Mods. 276 & 277
311			To introduce re-designed junction boxes JB.1 & JB.2		C	A	N	C	E	L	L	E	D			
312	C/4 rplt.	29.4.48	To introduce re-designed attachment for cowling toggle fastener door	J	★ 29	★ 4										Rplt. of fastener door

(1)	(2)	(3)	(4)	(5)	(6)										(7)
					★	★									
313	B/2	29.4.48	To introduce strengthened bell crank lever in canopy jettison gear	J	24	7									Cons. to Mod. 169.
314	D/4 rplt.	8.6.48	To introduce re-designed fuselage wing joint to facilitate maintenance		★	★	★								Comp. Mod. 112. Direct rplt. of fitting
315	C/3	29.4.48	To introduce modified canopy seals	J	★										For a/c without Mod. 1 & 2 emb. See Mod. 316, Supd. by Mod. 721
316	B/2	29.4.48	To introduce modified canopy seals	J	★	★									For a/c with Mod. 1 & 2 emb. See Mod. 315. Supd. by Mod. 699
317	C/3	29.4.48	To introduce access door in inner wing tank doors	A		★									See Mod. 268 for Mk. 1
318	C/3 N.C.P.	29.4.48	To introduce modified booster coil with improved insulation	F	★	★									Comp. Mod. B.T.H. C.M. 331
319	D/4	22.3.49	To introduce combined non-return & relief valve R.V.10 in Heywood compressor feed line in place of R.V.8 Mk. 2 relief valve		★	★	★								
320 to 329			Amendments												
330	C/3 rplt.	26.10.48	To re-position fuel pressure warning light switch unit	F	★	★	★								Rplt. of unit
					16	8	5								

RESTRICTED

— 44 —

[illegible]

F.S./20

(1)	(2)	(3)	(4)	(5)	(6)										(7)
354	D/4	29.4.48	To introduce identification marking for R.C.A.F. a/c												Canadian a/c only. R.P.O.
355	B/2	29.4.48	To introduce strengthened attachment bracket for 13lb. inertia weight	D	★	★									Cons. to Mod. 95. For a/c without Mod. 276 emb. Mod. 276 emb in all Mk. 3 a/c
356	B/2	29.4.48	To introduce re-designed aileron mass balance bracket	A	★	★									Cancels Mod. 299
357	D/4	29.4.48	To introduce TR.1520 in place of TR.1464		6	1									R.P.O. Canadian a/c only
358	C/3	29.4.48	To introduce door in firewall to improve access to starter attachment bolts	P	★	★		★							On removal of starter or firewall
359	C/3 N.C.P.	29.4.48	To modify radius rod pick-up point to enable slinging gear to be used	B	★	★									
360	C/4	29.4.48	To introduce modified Lockheed compression leg, AIR.40014/16 & AIR.40015/16 in place of AIR.40014/10 & AIR.40015/10		★	★									See A.P. 1803 for leaflet
361	B/2 C.W.P.	29.4.48	To introduce re-designed eyebolts, saddle washers & castle nuts for engine mounting	P	★	★	★								For a/c without Mod. 309 emb.
362	B/2 C.W.P.	29.4.48	To introduce larger trimmer tab & associated heavier mass balance weight to the low tail	A		★									Conc with Mod. 276. Emb. in all a/c
						8									

RESTRICTED

A.L.I. April 53

A.P.4099—M.I. Sect. 1

- 7 -
- 4 - 4 -

[illegible]

F.S./21

(1)	(2)	(3)	(4)	(5)	(6)										(7)
370	D/4	29.4.48	To introduce ground attack fighter Mk. 5				★								R.P.O.
371 to 380			Amendments												
381			To introduce provision for cockpit heating		C	A	N	C	E	L	L	E	D		
382	D/4	29.4.48	To replace Trinasco sealing compound by Paratol			★	★								
383	D/4	29.4.48	To introduce full Class 1 protective treatment requirements			★	★								Additional - to Mod. 147. Partly cancelled by Mod. 481
384	D/4	29.4.48	To introduce R.P. & bombs in wings, fixed parts				★								See Mods. 385, 386 & 387
385	D/4	29.4.48	To introduce R.P. & bombs in fuselage, fixed parts				★								See Mod. 384 & 386
386	S.O.O.	29.4.48	To introduce R.P. removable parts	C			★								See Mod. 384
387	S.O.O.	3.10.50	To introduce wing bombs & fairings, removable parts				★								

RESTRICTED

- 7 -
- 42 -

[illegible]

(1)	(2)	(3)	(4)	(5)	(6)										(7)
395	D/4	29.4.48	To remove all detonator circuits			★	★								
396															
397	D/4	29.4.48	To introduce hose clips, A.G.S.605 in place of Jubilee clips		★	★	★								
398	B/2 C.W.P.	29.4.48	To introduce steel jack operating lever on main oleo	B	★	★	★								Cancels Mod. 279. Reversal of priority
399	C/3	29.4.48	To introduce new high pressure cock control operating label	J	★	★	★								
400	B/2	26.10.48	To introduce G. G. S. recorder camera	C	★	★	★								Reversal of priority. For a/c with Mod. 695 or 653 emb.
401	D/4 rplt.	29.4.48	To re-design canopy stop	J	★	★	★								Rplt. of stop
402	D/4	29.4.48	To adjust limits on aileron master hinge		★	★	★								
403 & 404			Amendments												

RESTRICTED

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1.	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
405	B/2	29.4.48	To change material of drop tank suspension bolt guide tube from aluminium to steel	H	★ 16										Cons. to Mod. 173
406.	D/4	29.4.48	To change material of drop tank suspension bolt guide tube from aluminium to steel			★	★								Cons. to Mod. 184
407	C/4 rplt.	29.4.48	To introduce Lockheed Avery low pressure hose type 11, or Flylite No. 4 hose in fuel system in place of Flexatex C.6	H	★ 19	★ 5	★								Rplt. of hose. Supd. by Mod. 815
408 & 409			Amendments												
410	D/4	29.4.48	To introduce pressure transmitter (6A/1966) in place of (6A/1735) & (106A/1351)		★	★	★								As alternative
411	D/3	29.4.48	To introduce re-designed pressure head mounting brackets	K		★ 8	★ 6								On removal of pitot head
412			To further reinforce bottom edge of canopy		C	A	N	C	E	L	L	E	D		See Mods. 530 & 675 or 727

(1)	(2)	(3)	(4)	(5)	(6)										(7)
413	A.A.	29.4.48	To introduce strengthened main u/c oleo with 11in. stroke, natural rubber seals & Lockheed 22 fluid				★								See Mod. 604, 689 & 698. Comp. Mod. Lockheed AIR/426/A1t/1
414			Amendment												
415	D/4	29.4.48	To introduce stronger L.E. ribs in main-plane			★	★								Existing leading edges to be salvaged by repair scheme
416			Amendment												
417	S.O.O.	29.4.48	To introduce desert equipment (removable parts)	M	★	★	★								Comp. Mod. 93
418			Amendment		14	5	4								
419			To introduce modified time switch in starter circuit		C	A	N	C	E	L	L	E	D		See Mod. 489
420	C/4 rplt.	29.4.48	To replace M.S. bolts by H.T.S. bolts in wing skin to root joint attachments	A	★	★	★								Rplt. of bolts. Supd. by Mod. 805
421 & 422			Amendments		13	9									

RESTRICTED

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
423	C/3 N.C.P.	29.4.48	To re-position u/c warning light indicator	F		★ 6	★ 1								
424	C/4 rplt.	3.5.49	To introduce re-designed fuel filler cap for drop tanks		★	★	★								Direct rplt. of cap. Cons. to Mod. 173 or 184. To be fitted to drop tanks before delivery
425	B/2	29.4.48	To introduce tab washer for u/c radius rod assembly	B	★ 12	★ 4	★								
426	D/4	29.4.48	To provide additional clearances between hydraulic cut-out valve & ammunition belt feed chute			★	★								
427			Amendment												
428	B/2 C.W.P.	29.4.48	To introduce strengthened top skin on air intake (retrospective scheme)	A	★ 11	★ 6	★								For a/c without Mod. 205 or 294 emb.
429	B/2 C.W.P.	29.4.48	To revise attachments of wing flexible fuel tank fittings			★	★								

F.S./24

(1)	(2)	(3)	(4)	(5)	(6)										(7)
430															
431	C/4 rplt.	29.4.48	To introduce air supply pipe with improved attachment of total head air supply line	P	★ 16	★ 7	★								Rplt. of air supply pipe. For Mk. 1 a/c. with Mod. 1 emb.
432 & 433			Amendments												
434			To introduce larger main U/C wheels		C	A	N	C	E	L	L	E	D		
435			Amendment												
436															
437			Amendment												
438	D/4	29.4.48	To introduce air intake guard with closer mesh (ground equipment)		★	★	★								
439			To introduce re-designed canopy		C	A	N	C	E	L	L	E	D		See Mod. 530

RESTRICTED

A.L.1. April 53

A.P.4099—M.L. Sect. 1

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
440			Amendment												
441	B/2	29.4.48	To introduce re-designed Tecalemit fuel filter & cancel Mod. 245	H	★ 15	★ 4	★								Sups. Mod. 245. Supd. by Mod. 872
442	D/4	11.1.49	To re-position joint in wing skin at leading edge				★								
443 to 446			Amendments												
445	D/4 rplt.	17.8.48	To introduce oil temperature gauge having lower temperature scale	K	★ 8	★ 5	★ 2								Rplt. of gauge
446			Amendment												
447			To introduce blister type u/c doors, fairings & associated mods.		C	A	N	C	E	L	L	E	D		

(1)	(2)	(3)	(4)	(5)	(6)										(7)
448			Amendment												
449			Amendment												
450	C/3	29.4.48	To provide stowage for gun cocking unit (7G/1164)	C	★	★	★								
					13	7									
451 to 473			Amendments												
474	B/2 N.C.P. C.W.P.	29.4.48	To introduce modified Westland cabin pressure valve Mk. 9 (27H/2767)	M	★	★	★								Applicable to pressurized Mk. 1. Comp. Mod. Normalair 14
					18	11									
475	B/2	19.4.50	To introduce E.2A type compass	K	★	★	★								
					6	3	4								
476 & 477			Amendments												
478			To introduce natural rubber oleo seals, etc., in main u/c leg												Comp. Mod. Lockheed AIR/403/M/20. R.P.O. Canadian a/c only
479	A.A.	29.4.48	To introduce natural rubber seals & Lockheed 22 fluid in nose wheel oleo				★								Comp. Mod. Lockheed AIR/426/Alt/2 & AIR/403/M/19.

A.L.I., April 53

A.P. 4039—M.L. Sect. 1

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
480			Amendment												
481	D/4	29.4.48	To introduce revised roundels, etc., & standardize internal finish		★	★	★								Cancels part of Mod. 383
482			Amendment												
483	B/2 N.C.P.	29.4.48	To introduce drain hole & internal protective treatment in elevator balance weight (low tail)	A		★	★								See Mod. 486 for Mk. 1
484			Amendment			5									
485			To remove fuel pressure warning light		C	A	N	C	E	L	L	E	D		
486	B/2	29.4.48	To introduce modified elevator mass balance weight	A	★ 12										See Mod. 483 for Mk. 3 & 5

(1)	(2)	(3)	(4)	(5)	(6)										(7)
487			Amendment												
488			Amendment												
489	B/2 C/3	29.4.48	To introduce switch in cockpit to assist engine starting	F	★ 15	★ 5	★								(a) B/2 for a/c embodying Goblin Mod. 222 & 223; (b) C/3 for a/c not emb. Goblin Mod. 222 & 223. Cancels Mod. 419.
490			Amendment												
491	B/2	29.4.48	To off-set locating pin at rear of airship drop tank	H	★ 18										On fitment of tank. Tanks become handed. See Mod. 339
492	D/4	29.4.48	To introduce convex glasses for downward identification lights		★	★	★								
493	C/3 N.C.P.	29.4.48	To introduce re-positioned label for ammunition tank to indicate correct loading position of belt	C	★ 11	★ 5									Cancels Mod. 48
494															Mod. No. not used for Service a/c

RESTRICTED

27
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(1)	(2)	(3)	(4)	(5)	(6)										(7)
502	B/2	8.6.48	To introduce safety guard in way of drop tanks jettison control handle in cockpit	J	★	★									
					12	3									
503			Amendment												
504	A.A.	29.4.48	To introduce relay in armament circuit			★									
505 to 511			Amendments												
512	B/2 N.C.P.	29.4.48	To introduce reinforcing bracket in spar of elevator trim tab	A	★	★									
					12	3									
513	C/4 rplt.	29.4.48	To introduce wing fuel tanks having light alloy fittings in place of steel		★	★									Direct rplt. of tanks
514 to 517			Amendments												
518	D/4	29.4.48	To introduce re-designed bleed connections for oil & burner pressure gauges			★									
519			Amendment												

RESTRICTED

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(1)	(2)	(3)	(4)	(5)	(6)										(7)
					★	★	★								
533	D/4	28.11.50	To introduce extra cold air supply for cabin cooling	M	22	16	7								For Mk. 1 a/c with Mod. 1 emb. Supd. by Mod. 905
534			To introduce suspension lug for 100/1000 lb. bomb carrier as Contractors' supply & fit item												Included in Mod. 387
535 to 537			Amendments												
538	B/2	8.3.49	To correct profile of drop tank fairing to fit wing	H		★	★								By return of drop tanks to works. Cons. to Mod. 184
						6	3								
539 to 541			Amendments												
542	B/2 N.C.P.	25.5.48	To reduce gap & tolerances between tailplane shroud & elevator to improve stability	A	★	★	★								Mod. satisfied if S.T.I. Vampire/9 emb.
						11	2								
543	C/4 rplt.	11.1.49	To change material of fuel booster pump support casting from D.T.D.59A(magnesium) to aluminium alloy L.33			★	★								For a/c with Mod. 228 emb. Rplt. of support
544			Amendment												
545	D/4	25.5.48	To introduce immersed booster pump B.P. Mk. 4 in place of B.P.1, Mk. 3 or B.P.1, Mk. 2A			★	★								Comp. Mod. S.P.E.15. Cons. to Mod. 228

RESTRICTED

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
546 to 549			Amendments												
550	B/2 N.C.P.	8.6.48	To provide clearance between negative 'G' valve arm & inverted flight reservoir	P	★ 17	★									For a/c without Mod. 228 emb. Supd. by Mod. 621
551			Amendment												
552			Amendment												
553 to 555			Amendments												
556	B/2	8.6.48	To introduce 2-way bomb distributor	F			★ 2								
557	S.O.O.	8.6.48	To introduce additional bombs & external stores				★								

(1)	(2)	(3)	(4)	(5)	(6)										(7)
558 to 561			Amendments												
562	C/3	15.6.48	To introduce stowage for spare gunsight filaments	M	★ 17	★ 10	★ 1								Cons. on Mod. 32
563 and 564			Amendments												
565	C/3	15.6.48	To introduce extended vent connection at fireproof bulkhead	H	★ 21	★ 8	★ 1								Supd. by Mod. 899
566			Amendment												
567	C/3	24.8.48	To introduce modified wheel door mechanism	B	★ 14	★ 8									
568	D/4	20.9.49	To introduce Pacitor fuel contents gauge in place of existing 5 Smith's gauges (6A/1842, 6A/1843, 6A/2039)				★								Comp. Mod. Marston T.8
569 to 588			Amendments												
589	3	26.4.49	To introduce improvements to gun installation	C	★ 15	★ 9	★ 4								

RESTRICTED

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
590	D/4	6.7.48	Mods. to nose structure				★								Sups. Sea Vampire Mod. 1014
591	B.2	28.9.48	To introduce additional pressure reducing valve (27C/2081) in fuel drop tank transfer system	H		★	★								Comp. to Mod. 184. Conc. with Mod. 683.
592	C/3	10.1.51	To introduce longer non-kink rubber connections between wing & drop tank	H		★	★								For a/c with Mod. 184 emb.
593 to 602			Amendments												
603	C/3 N.C.P.	27.7.48	To remove shock absorber mountings from R.I. Compass transmitter mounting	Q	★	★	★								Cancels Mod. 303
604	A/A	27.7.48	To strengthen main wheel doors		5	1	1								Essential part of Mod. 413
605	D/4	19.12.50	To introduce fixed fittings for 2-stage amber and blue	J	★	★	★								See Mod. 606 & 667. For pressurised Mk. 1 a/c only. Supd. by Mod. 966

(1)	(2)	(3)	(4)	(5)	(6)										(7)
606	S.O.O.	8.2.49	To introduce removable fittings for 2-stage amber screens		★	★	★								See Mod. 605. For pressurised Mk. 1 a/c only
607	C/4	24.8.48	To blank off redundant holes in control pulley assemblies		★	★	★								
608	C/4	29.8.48	To remove covering material to Spec. D.T.D.1089 from fuel tanks		★	★	★								
609			Amendment												
610	A/A B/2	24.8.48	To introduce 20 lb. elevator inertia weight	A		★	★								A/A for Mk. 5. B/2 for Mk. 3. Comp. Mod. 611
611	A/A B/2	24.8.48	To introduce 45 lb. extra ballast in nose	J		★	★								A/A for Mk. 5. B/2 for Mk. 3. Comp. Mod. 610.
612	C/4	24.8.48	To tighten clearances between ball & ball housing for cannon mounting		★	★	★								
613	C/4	24.8.48	To introduce strengthened hinge for elevator trim tab			★	★								
614	A/A	24.8.48	To redesign screws fixing jack operating lever to oleo				★								

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- 2 -
24.46

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(1)	(2)	(3)	(4)	(5)	(6)										(7)
622	C/4	28.9.48	To reduce depth of blisters on u/c wheel doors				★								
623															
624	C/4 rplt.	19.10.48	To introduce recalibrated fuel contents gauges in cockpit	K		★	★								Rplt. of gauge.
625	D/4	26.10.48	To introduce Marston Flexelite wing fuel tanks in place of Marflex			★	★								Sups. Mod. 674
626	D/4	19.10.48	To introduce fire detector assembly (27N/72) in place of (27N/47)		★	★	★								Comp. Mod. P.P.26
627															
628	B/2 N.C.P.	19.10.48	To correct error in wiring at nose & tail fusing switches	F			★								
629 to 648			Amendments				4								
649	D/4	26.10.48	To introduce improved design of a/c covers	M	★	★	★								
					20	13	3								

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
650	B/2	18.10.49	To introduce hot air supply for windscreen demisting			★	★								Conc. with Goblin Mod. 383. See Mod. 871
651			To replace third (auxiliary) bomb crutch by D.H. type		C	A	N	C	E	L	L	E	D		
652	C/3 N.C.P.	26.10.48	To re-run cable on u/c door to eliminate fouling by tyre when in retracted position	F	★ 17	★ 9	★ 6								
653	C/3 N.C.P.	9.11.48	To introduce G.G.S. Mk. 4B in place of Mk. 2D, series 3*	K	★ 7	★ 4	★ 1								See Mod. 32 & 400. Supd. by Mod. 695
654	C/3 D/4	9.11.48	To introduce re-designed toggle fastener assembly with improved locking: (a) production (b) retrospectively	P	★	★ 10	★ 2								(a) Class D/4; (b) Class C/3
655															Mod. No. not used for Service a/c
656	C/4	9.11.48	To introduce shimming washers at u/c fulcrum point		★	★	★								

(1)	(2)	(3)	(4)	(5)	(6)										(7)
657	C/4 N.C.P.	9.11.48	To introduce additional markings for cables to starter motor		★	★	★								
658	C/3	9.11.48	To introduce float valve body & seat for main fuel tank in non-corrosive materials	H		★	★								
						12	7								
659	C/3 N.C.P.	23.11.48	To correct wiring of Mk. 3 G.R. I.F.F. installation	Q	★	★	★								
					6	2	2								
660	S.O.O.	8.2.49	To introduce external locking strut pressure cabin testing	M	★	★	★								For Mk. 1 a/c with Mod. 1 emb.
					23	17	8								
661	S.O.O.	23.11.48	To introduce provision for V.G. recorder		★	★	★								
662	D/4	23.11.48	To introduce alternative wing fuel tanks manufactured by Messrs. Fireproof Tanks			★	★								
663	C/4	23.11.48	To introduce shortened stack pipe & special washers for negative 'G' pot in main fuel tank		★	★									For Mk. 3 a/c with Mod. 228 emb.
664	C/4 rplt.	23.11.48	To reinforce corners of cannon chutes		★	★	★								Rplt. of chutes
665			Amendment												

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RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
666	D/4	23.11.48	To introduce flap transmitter (6A/2133) in place of (6A/2134)		★	★	★								
667	S.O.O.	23.11.48	To introduce removable parts of 2-stage blue	J	★	★	★								See Mod. 605
					44	22	11								
668	B/4	6.6.50	To introduce G.4F compass				★								Conc. with Mod. 897. Applic. B/4 not applicable on repr. & re-conditioning Mod. 763 must be emb.
669	C/4 rplt.	7.12.48	To introduce modified inspection door (for aileron inner hinge)		★	★	★								Rplt. of door
670			To intro. Ethylene glycol fluid, D.T.D. 406A, for de-icing in place of B.S.S. D9		C	A	N	C	E	L	L	E	D		See Mod. 764
671															Mod. No. not used for Service a/c
672	S.O.O. N.C.P.	22.3.49	To introduce two S.C.1 complete with nose and tail fairings				★								

(1)	(2)	(3)	(4)	(5)	(6)										(7)
673	C/3 N.C.P.	22.3.49	To remove rubber sealing strip from fairing of drop tank, supplied under Mod. 184	H		★	★								
						10	5								
674	D/4	4.1.49	To introduce Marston wing fuel tanks (Marflex type) with improved method of attaching connections			★	★								R.P.O. Comp. Mod. Marston T7. Supd. by Mod. 625
675	B/2	5.4.49	To anneal pilot's canopy	J	★	★	★								Conc. with Mod. 530 by pool of canopies. See Mod. 727
					39	17	6								
676	B/2	18.9.51	To introduce larger diameter u/c jack, AIR.41192, in place of AIR.40010	B			★	★							Comp. Mod. AIR/428/M/7. Fitment to be made in pairs
							11	6							
677	B/2	19.9.50	To re-position cold air punkah louvre on port side to improve view of machmeter	J	★	★	★								Conc. with Mod-840
					38	16	5								
678			To replace connector for T.R.1464 with shorter connector		C	A	N	C	E	L	L	E	D		
679	C/3	23.8.49	To introduce type Q relay in mic-tel circuit		★	★	★								
680	B/2 N.C.P.	16.5.51	To remove provision for burner ring pressure gauge	K	★	★	★								See Goblin Mod. 310. Conc. Mod. 819 & 991
					9	6	3								
681															Mod. No. not used for Service a/c

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RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
682	C/3 rplt. N.C.P.	25.1.49	To modify rear fire extinguisher spray ring pipe to improve run of flexible hose	M	★ 21	★ 15	★ 6								Rplt. of hose
683	C/3	22.3.49	To introduce re-designed pressure reducing valves (incorp. safety blow-off valves) for fuel transfer system	H		★ 11	★ 6								For a/c with Mod. 591 emb. or conc. with emb. of Mod. 591. Supd. by Mod. 882
684	D/4 rplt.	25.1.49	To change terminal lugs (5C/2326) to (5C/2447 & 2329) (for use with KX generator only)	F	★ 19	★ 11	★ 7								Rplt. of KX generator or terminal lug. Not applic. to a/c with Mod. 393 emb.
685	B/2 N.C.P.	16.5.51	To delete rear bearing temperature indicator	K	★ 13	★ 11	★ 8								
686															
687			To introduce micro switches (5C/—) in place of (5C/1789) in nose wheel bay		C	A	N	C	E	L	L	E	D		
688	C/3	26.4.49	To introduce additional improvements to gun installation	C	★ 16	★ 10	★ 5								

(1)	(2)	(3)	(4)	(5)	(6)										(7)
689	B/2 N.C.P.	8.3.49	To modify wing jacking pad (Pt. No. Y-0073A to be modified & re-numbered Y-00907)	M		★	★								Essential for a/c. with Mod. 413 emb.
						14	5								
690	C/3	20.9.49	To improve silencing of cabin pressurising system	M	★	★	★								Mk. 1 (pressurised) only
					24	18	9								
691			To introduce drop tank pressure indicator incorporated in tank filler cap		C	A	N	C	E	L	L	E	D		
692	D/4	22.3.49	To introduce Vokes type fuel filter as alternative to existing Tecalemit type		★	★	★								
693	D/4	22.3.49	To introduce pressure transmitter Mk. 1C in place of Mk. 1B		★	★	★								R.P.O.
694	D/4	6.12.49	To introduce new wing fuel tank to improve feed at high angles of incidence & new tank			★	★								For new production a/c only. Marston mod. T.13 refers
695	D/4 N.C.P.	5.4.49	To introduce G.G.S.4.E. with long spigot (8B/2875) in place of G.G.S.4.B.		★	★	★								For a/c with Mod. 32 emb. Sups. Mod. 653
696	C/4 rplt.	5.4.49	To introduce improved mainplane attachment bolt	A	★	★	★								Rplt. of bolt
					15	13	4								
697	B/2	5.4.49	To add reinforcing plate on gun blast tubes	J	★	★	★								By change of gun fairings
					41	19	8								

RESTRICTED

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
698	C/3. rpr.	16.10.51	To reinforce cutaway in rib No. 2 on mainplane for u/c leg	A			★ 10								Cons. to Mod. 413. On rpr. of No. 2 rib
699	C/4	26.4.49	To introduce improved canopy seals		★	★	★								Sups Mod. 316
700															
701 — 719			Amendments												
720	B/4	6.9.49	To intro. identification markings for fuel tank door securing bolts			★	★								
721	C/4	26.4.49	To introduce improved canopy seals		★										For non-pressurised a/c. Sups. Mod. 315
722	C/3	6.6.50	To introduce re-designed roller spigot bolt for nose wheel		★	★	★								

(1)	(2)	(3)	(4)	(5)	(6)										(7)
723	C/4	26.4.49	To modify empennage compressibility fairing to facilitate maintenance of flying controls			★	★								
724	C/4	26.4.49	To improve operation of N.R.V. in canopy seal line			★	★	★							
725			To introduce modified spanner for wing fuel tank filler cap			C	A	N	C	E	L	L	E	D	See Mod. 739
726															Mod. No. not used for Service a/c
727	B/2	23.5.50	To introduce re-designed canopy	J		★	★	★							Sups. Mod. 224, 258 412, 530 & 675
728	C/3 N.C.P.	3.5.49	To introduce drain hole at top of nosewheel fork & improve greasing facilities on nose wheel cross shaft	B		★	★	★							
729			To revise wiring of G.G.S. recorder circuit			43	21	10							
730	B/2 N.C.P.	17.5.49	To decrease thickness of eye end on 100 gall. drop tank suspension bolt	H		★									
731	S.O.O.	17.5.49	To introduce wheel, Y.00897, as c.c. item in place of (4G/245) for steering arm			16	9	2							
						★	★	★							

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RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
732															Mod. No. not used for Service a/c
733															
734	C/4 N.C.P.	31.5.49	To stencil the words "INNER" & "OUTER" on R.P. struts				★								Retrospective action covered by S.T1./ARM/55
735	B/2 C.W.P. D/4 rplt.	19.7.49	To re-introduce solid side screens as a temporary measure	J	★ 56	★ 34	★ 22								B/2 C.W.P. for a/c without Mod. 261 emb. Sups. Mod. 392.D/4 rplt. of side screens for a/c with Mod. 261 emb.
736			To introduce twin V.H.F. TR.1520/TR.1920		C	A	N	C	E	L	L	E	D		See Mod. 819
737	B/2 N.C.P.	14.11.50	To introduce terminal blocks in gun firing leads		★	★	★	★							
738	D/4	8.11.49	To remove provision for B.A. aerial		★	★	★								

(1)	(2)	(3)	(4)	(5)	(6)										(7)
739	C/3	31.5.49	To introduce re-designed filler cap in brass in place of dural for wing fuel tanks	H	★	★	★								
					24	14	9								
740			Amendments												
750															
751			To introduce voltmeter ref. No. 5Q/107		C	A	N	C	E	L	L	E	D		
752	C/4 rplt.	16.5.50	To increase range of movement of elevator trim tab	G		★	★								Rplt. of tab
						3	2								
753	B/2	8.7.50	To intro. new vacuum pipe behind instrument panel to improve run		★	★	★								
754			Amendment												
755	C/2	29.4.52	To introduce Booster pump FB.11 Mk. 7 in place of FB.11 Mk. 4K	H	★	★									Emb. on change over to AVTAG, applic. only a/c. not emb. Mod. 228
					25	16									
756	C/4	12.7.49	To introduce 'Mintex' A12 brake linings in place of A3		★	★	★	★							Informatory leaflet. Linings to be changed in pairs. Comp. Mod. Dunlop 264 for brake lining AH8219 & Mod. 265 for brake unit A.H. 8902
757															

RESTRICTED

— 244 —

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(1)	(2)	(3)	(4)	(5)	(6)										(7)
765			To introduce larger diameter bolts for pinion bracket (canopy winding gear)		C	A	N	C	E	L	L	E	D		
766	B/4	8.11.49	To reinforce ribs 6, 8 & 9			★	★								
767	C/3 N.C.P.	20.9.49	To introduce clip for brake hose	B	★ 15	★ 16	★ 12								
768			Amendment												
769	C/4 rplt.	11.10.49	To provide clearance between u/c lever & rib No. 2	T			★ 1								Rplt. of u/c leg. & lever. Cons. on Mod. 413
770 780			Amendments												
781	B/2 N.C.P.	11.10.49	To introduce locking nuts on micro switch plunger in nose wheel bay to prevent plunger working loose		★	★	★								
782	B/2	15.11.49	To modify the S.B.A.C. seat to give improved vertical restraint (leg strap attachment lowered)		★	★	★								
783															Mod. No. not used for Service a/c

A.L.I. April 53

A.P. 4099—M.L. Sect. 1

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1.	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
784	S.O.O.	19.4.50	To introduce Godfrey Acre 8 turbo-expander re- frigeration unit for cockpit cooling complete with de-icing & de-misting gear				★								Comp. Mod. Goblin 477. Supd. by Mod. 905
785	C/3 N.C.P.	8.11.49	To introduce clips for hydraulic hoses, main u/c jack	N	★ 1	★	★								
786	D/4	8.11.49	To introduce shouldered gasket at booster pump outlet	H		★ 15	★								And on removal of pump for a/c with Mod. 228 emb.
787	B/2 N.C.P.	8.11.49	To re-position 7-pin socket for bomb beam				★								
788			To introduce guide rail between R.P. front & rear stalks												Armament Mod. Covered under A.P. 2802A, Vol. 2 leaflet
789	B/2 C/3	3.1.50	To introduce re-designed hydraulic header tank to prevent air locks	J		★ 26	★ 15								B/2 for Mk. 5 a/c, C/3 for Mk. 3 a/c
790															Mod. No. not used for Service a/c

(1)	(2)	(3)	(4)	(5)	(6)										(7)
791	D/4 rplt.	15.11.49	To introduce improved type of gun bay doors with quick release catches		★	★	★								Rplt. of doors
792	C/3 N.C.P.	3.1.50	To invert type 'P' relays in gun firing circuit	F	★	★	★								
793			Amendments		21	12	8								
803															
804	B/2	15.11.49	To introduce type 'ZC' safety harness (6F/246)	J	★	★	★								Cons. to Mod. 166
					47	25	14								
805	B/2 C.W.P.	13.12.49	To replace existing bolts & rivets at skin attachment to wing root with bolts in fitting holes	A	★	★	★								Sups. Mod. 420
					16	14	5								
806	C/4	4.9.51	To introduce re-designed bolts & lower half fitting at attachment of u/c bearing tube				★	★	★						
807	B/2 N.C.P.	4.4.50	To enlarge cutaway in pilot's back armour for harness cable		★	★	★								
808	C/4 rplt.	16.5.51	To introduce re-designed bolts with smaller nuts for engine mounting	P	★	★	★	★							
					23	14	6	1							
809	C/4 rplt.	7.3.50	To introduce micro switch (metal cased) (5C/4099 & 5C/4098) in place of (5C/1789 & 5C/1975) at nose wheel		★	★	★								Rplt. of switch

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
810	C/4	14.2.50	To introduce micro. switch (metal cased) (5C/4098) in place of (5C/1789 & 5C/2126) & (5C/4099) in place of (5C/1975) at main u/c		★	★	★	★	★						Leaflet
811			To re-position attachment point of nose, tail & underfairing to suit modified dimensions of 100/1,000 lb. wing bomb carrier												Armament Mod.
812	D/4	20.12.49	To introduce modified radius rod fitting to improve alignment & ensure clearance of grease nipple				★								Leaflet
813	S.O.O.	24.1.50	To introduce re-designed amber screen for canopy (Cons. to Mod. 727)	M	★ 25	★ 19	★ 10								Partially sups. Mod. 606
814	S.O.O.	24.1.50	To introduce re-designed blue screen for canopy (Cons. to Mod. 727)	M	★ 26	★ 21	★ 11								Partially sups. Mod. 667. Not applicable to pre-Mod. 727 canopies
815	B/2	13.6.50	To introduce fireproofed hose couplings at joints from wing tanks to fuselage			★	★								Sups. Mod. 407. See Mod. 906 for F. Mk. 1 a/c
816	C/4 N.C.P.	4.4.50	To replace 6F7 hose by D.T. 625 in fuel system		★	★	★								

(1)	(2)	(3)	(4)	(5)	(6)										(7)
817			Amendment												
818	D/4	31.1.50	To introduce Teleflex connectors, B.29140/1, in place of B.532				★								
819	B/2	6.6.50	To introduce T.R.1934	Q	★	★	★								Cancels & sups. Mod. 736. Mod. 679 should be emb. Supd. Mod. 61
820 to 839			Amendments		9	5	5								
840	B/2	7.3.50	To introduce type 'Q' relay (5C/2007) in starter circuit		★	★	★								
841	D/4	14.2.50	To introduce windscreen castings which have Class 1 radiological examination		★	★	★								
842	D/4	19.12.51	Intro. improved wheels, Dunlop A.H.9139, in place of A.H.8218 & wheel brakes, Dunlop A.H.9140, in place of A.H.8219 (for F.1 & F.3.) or A.H.8902 (for F.B.5 & F.B.9)		★	★	★	★							Sups. Mod. 756
843	D/4	21.2.50	To introduce cabin seal brackets having Class 1 radiological examination		★	★	★								
844	B/2	4.7.50	To introduce fire guards & additional flame switches at wing root ribs in engine bay	P	★	★	★	★	★	★					See Mod. 851 & Goblin Mod. 497
					21	12	4								

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(1)	(2)	(3)	(4)	(5)	(6)								(7)
852	B/2 N.C.P.	18.7.50	To improve fire resistance of cabin air supply piping joints in P.P.		★	★	★						
853	D/4	4.4.50	To introduce re-designed angle bracket assembly for wing root fairing		★	★	★						Leaflet
854													Mod. No. not used for Service a/c
855													Mod. No. not used for R.A.F. a/c
856	B/2	7.3.50	To introduce provision for fuel pressure switch		★	★	★						Retrospective action limited to where engines with - Goblin Mod. 357 emb. are fitted. Sups. Mod. 249
857	C/3	17.10.50	To introduce First Aid stowage		★	★	★						Sups. Command Mod. MEAF/Vampire/1
858			To remove bridle & introduce weaker shear pin for nose wheel towing arm										R.P.O.
859	D/4	24.4.50	To introduce full tailplane ribs in place of formers to improve shear attachment to rear spar	A		★	★						Sups. Mod. 879
						18	8						

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
860 869			Amendments												
870															Mod. No. not used for R.A.F. a/c
871	D/4 B/2 N.C.P. C.W.P.	5.12.50	To introduce Normalair cabin pressure control valve Mk. 11 (27H/2896) in place of (27H/2767)	J	★ 54	★ 32	★ 23								B/2 to a/c with Mods. 650, 784 or 905 emb., D/4 to a/c not fitted with or prior to these Mods.
872	D/4	4.4.50	To introduce Tecalemit fuel filter, type FD.2159, in place of FD/2151/Mod. 6		★	★	★								Sups. Mod. 441
873															Mod. No. not used for R.A.F. a/c
874			To introduce independent switching for G4F com- pass & starter		C	A	N	C	E	L	L	E	D		
875	C/3	16.5.50	To re-route barostat spill hose to improve accessi- bility for servicing cannons			★	★								

(1)	(2)	(3)	(4)	(5)	(6)								(7)
876	C/4 rplt.	2.5.50	To introduce high pressure hose, Dunlop single wire braid, WH/2/1, & Silvolflex or Weatherhead 2-wire braid to B.T.R. Spec. 965/07/3N at hydraulic pump		★	★	★						Rplt. of hose. Sups. Mod. 33
877													
878	D/4	24.4.50	To introduce re-designed air intake guard		★	★	★						
879	C/4	24.4.50	To improve shear attachment of formers to rear spar of tailplane			★	★						Interim scheme, alternative to & supd. by Mod. 859. Leaflet
880	C/4	4.7.50	To introduce re-designed intermediate portion of air intake duct (cancelling Mod. 191)		★	★	★						
881	D/4 rplt.	24.4.50	To remove label from fire extinguisher bracket & secure to airframe structure		★	★	★						Rplt. of bracket. Cancels Mod. 849
882	D/4	2.5.50	To introduce pressure reducing valve ACO.4798 in place of ACO.3477 in drop tank pressure venting line			★	★						Sups. Mod. 683
883	C/3 rplt.	16.1.52	Intro. windscreen de-icing pump Rotax M.2601 (27F/2162) in place of pump (27F/1870)	M	★	★	★	★					
					32	27	19	6					
884	B/2 N.C.P.	2.5.50	To introduce additional locking of rudder & elevator control stops		★	★	★						

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RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
885 894			Amendments												
895	B/2	4.7.50	To introduce relay, type Q (5C/2007) in place of type P in gun firing circuit	F	★ 29	★ 20	★								
896			To change E.L. parts of R.P. gear to C.S. items												
897	D/4	16.5.50	To introduce electrical artificial horizon (6A/2717) in place of suction operated instrument (6A/1519)				★								Conc. with Mod. 668
898															Mod. No. not used for R.A.F. a/c
899	B/2 N.C.P. C/4	4.7.50	To introduce ram type vent pipe at lower firewall in place of flush type	H		★	★ 10								B/2 for a/c with Mod. 625 emb., C/4 for a/c without Mod. 625. Sups. Mod. 565
900	C/3	6.6.50	To introduce re-designed bolt for u/c jack attachments		★	★	★								Only on removal of jack or bolt

(1)	(2)	(3)	(4)	(5)	(6)										(7)
901	S.O.O.	6.6.50	To introduce adapter (127/313A) to enable Standard towing arm (4G/4175) or steering arm (4G/3070) to be used on Vampire a/c		★	★	★	★							
902	D/4	6.6.50	To introduce revised finish on ground equipment		★	★	★								Sups. Mod. 497
903			To introduce revised external finish using D.T.D.772 materials		C	A	N	C	E	L	L	E	D		
904															Mod. No. not used for R.A.F. a/c
905	B.O.	27.5.52	To introduce improved cabin refrigeration, de-icing, de-misting, heating & pressurisation system, Part (a) Structural provision; Part (b) Completion of Mod.	M			★								By return to works. Sups. Mods: 784, 533, 650. Goblin 477 & 383. A/c with Mod. 905 emb. to be known as F.B. Mk. 9. Not applicable on repair & reconditioning contracts
906	B/2	13.6.50	To introduce fireproofed hose couplings (DAS.160) at joints from wing to fuselage		★										See Mod. 815 for other Mods.
907	B/2 N.C.P.	19.9.50	To correct wiring in positive lead of gun firing circuit		★	★	★								

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
908	C/3	31.10.50	To revise wiring for u/c warning light with addition of 3 switches (5C/4098) to prevent green lights being shown without u/c being locked down	B	★ 22	★ 15	★ 10	★ 5							C/3 to a/c with Mod. 809 & 810 emb.
909	B/2	4.7.50	To introduce inspection cover in drop tank fairing to check safety of release mechanism			★	★								To drop tanks (Mod. 184)
910	B/2	4.7.50	To introduce S.S. fire extinguisher supply pipes in place of tungum in engine bay		★	★	★								Convenient to emb. with Mod. 851
911 — 920			Amendments												
921	B/2 N.C.P.	10.8.50	To render in-operative engine starting micro switch on throttle control		★	★	★								
922				—											Mod. No. not used in R.A.F. a/c
923	B/2 N.C.P.	18.7.50	To reverse aerals, type 90		★	★	★								

(1)	(2)	(3)	(4)	(5)	(6)										(7)
924	D/4	18.7.50	To introduce Dunlop control handle, A.H.8400, with Dunlop Mod. 447 emb.		★	★	★								
925	C/3 N.C.P.	18.7.50	To improve attachment of throttle damper knob to shaft		★	★	★								
926	D/4 B/2 C.W.P.	18.7.50	To improve locking of ammunition doors: Pt. (a) Strengthened Venom doors plus Venom locks; Pt. (b) Strengthened Venom locks	J	★	★	★	★							Pt. (a): B/2 C.W.P. for Mks. F.3, F.B.5 & F.B.9; Pt. (b); D/4
927															
928	D/4	17.10.50	To introduce Venom type tail plane to Drg. 12 T.P.1.A.			★	★	★	★	★					Supd. by Mod. 3095
929															
930	C/3 N.C.P.	10.8.50	To introduce Standard 'A' locking on inner & outer flap hinge bracket attachment bolts	A	★	★	★								
931			To introduce hand holes in fuselage tanks to facilitate anodic treatment		C	A	N	C	E	L	L	E	D		
932	B/3 N.C.P.	23.6.53	To change label on intro. of methyl bromide bottle (27N/105) in place of (27N/67))	M		★	★	★	★	★					
						29	22	9	10	7					

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28 29

[illegible]

(1)	(2)	(3)	(4)	(5)	(6)										(7)
940			To introduce improved generator coding												
941	D/4	17.10.50	To remove engine data card & holder		★	★	★								
942	B/2	12.12.50	To introduce improved catch for detachable fuselage nose cowl	J	★	★	★	★							Will supersede F.C. Mod. Vampire/2
943					57	35	24								
944	C/3	19.12.51	To introduce improved method of swaging cable in brake cable assembly	B	★	★	★	★							Comps. Mod. 570 & 571. Supd. by Mod. 3166
945	C/4 rplt.	14.11.50	To increase diameter of hole for brake cable in control column from $\frac{7}{16}$ " to $\frac{1}{2}$ "		★	★	★	★							
946	B/2	1.5.51	To introduce safety catch for drop tank jettison handle	H		★	★	★							
947	C/4	31.10.50	To introduce improvements to nose wheel self-centering mechanism	B		24	17	2							
948	D/4	3.4.51	To delete requirement for Anodic treatment from drop tanks		★	★	★	★	★						Leaflet — Applicable only to repair of unit
					24	18	14	9	1						

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
949															
950	D/4	14.11.50	To introduce Pren. cables in place of all existing Vin & Cel cables not already covered by Mod. 934		★	★	★	★							
951	B/2 C.W.P. S.O.O.	24.10.51 26.8.52	Intro. Lear radio compass: (a) Installation excluding compass: (b) The Lear radio compass					★							(a)—S.O.O.
952															
953	B/4	28.11.50	Detail improvements to canopies with Mod. 530 emb.		★	★	★	★							
954	B/2	16.1.52	To introduce automatic change over relay (5c/4102) and turn-and-slip indicator Mk. 2 (6a/2945) in place of Mk. 1 (6a/2672)	K			★	★							Applicable to a/c embodying Mod. 668
955	B/2	5.5.53	To introduce re-designed low pressure filter in fuel system	H	★	★	★	★							
					30	30	24	9							

(1)	(2)	(3)	(4)	(5)	(6)										(7)
956															
957	B/2 C.W.P.	12.12.50	To release cables used for fire warning & extinguisher circuits by Prenmet & replace Cel & Vin cables ending in u/c, engine bays & tail cone by Pren		*										Sups. Mod.934 on F.1 a/c. Comp. Mod.965
958	B/2 C.W.P.	12.12.50	To replace cables used for fire warning & extinguisher circuits by Prenmet & replace Cel & Vin cables ending in u/c, engine bays & tail cone by Pren			*									Comp. Mod.965
959															
960	B/2 N.C.P.		To introduce wire locking of radius rod stop bolt	B	*	*	*	*							
						11	4	1							
961	C/3 N.C.P.	10.1.51	To introduce extended grease nipple at nose-wheel jack rear fork end	B	*	*	*	*							
					21	14	9	7							
962	D/4	1.5.51	To introduce u/c indicator position, type D (50/4204), in place of indicator (50/1009)	K	*	*	*	*							
					14	12	10	3							
963	B/2	30.1.55	To introduce provision for high energy ignition equipment	F			*	*							Essential on fitment of engines emb. Gob. Mod.786 Conc. with Mod.5076 if not emb. The emb. of Mod.954 is essential on a/c emb. Mod.668
							25	10							
964	D/4	23.1.51	To introduce improved self centring spring		*	*	*	*							Sups. Mod.933

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			P.1	P.3	P.B.5	P.B.9	N.F.10	P.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
965	B/2 N.C.P.	6.2.51	To re-route & replace Unirubber wiring in looms for fire warning & extinguisher services by flame proof cables in engine bay	F	✕	✕	✕	✕							Sups. SM/Vampire/360, para. D(ii) Comp. Mods. 934 (P.B.5 & P.B.9) 957 (P.1) 958 (P.3)
966	D/4	20.2.51	To remove fixed fittings for 2-stage flying practice screens		✕	✕	✕	✕							Sups. Mod. 605
967	B/2 N.C.P.	6.3.51	To bond telephone negative lead at terminal blocks on pilot's seat	F	✕	✕	✕	✕							Sups. SM/Vampire/42
968															
969	B/4	17.1.58	To introduce re-designed stay bracket for V.G. recorder	K				✕							Applic. only to a/c emb. Mod.661 as and when Mod.905 Pt.(b) is fitted
970	C/2	4.3.52	To introduce re-designed stop pin for canopy winding handle to facilitate replacement of pin	J	✕	✕	✕	✕							
971	C/4	6.3.51	To increase thickness of stop plate & reduce width of housing for canopy winding gear		✕	✕	✕	✕							

F.S./46

(A.L.b., Oct., 54.)

(1)	(2)	(3)	(4)	(5)	(6)										(7)
G.E. 972	S.O.O.	16.10.51	To introduce adapter for standard R.A.F. towing arm	M					≠						
									6						
973	B/2	13.2.51	To introduce guard to jettison bomb/drop tank release mechanism & re-rig controls in wing to prevent inadvertent release of stores	G		≠	≠	≠							
						12	10	2							
974			To introduce switch, P.4 (50/4061) in place of Eye type micro-switch, 83467 (50/2081), in ignition test circuit		C	A	N	C	E	L	L	E	D		
975			To introduce front armour		C	A	N	C	E	L	L	E	D		
976															
G.E. 977			To re-position jacking pad to enable 5 ton hydraulic jack (40/2617) to be used		C	A	N	C	E	L	L	E	D		
978	D/4	20.3.51	To delete gun muzzle plug & stowage & fit frangible gun muzzle covers (70/962 or 70/1000) instead		≠	≠	≠	≠	≠						
979															
980	D/4	20.3.51	To increase clearances between working components of nose wheel self centring mechanism		≠	≠	≠	≠	≠						
															A.A. for N.F.10

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A.P. 4099 - K.L. Sect. 1

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.P.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
981			To introduce high pressure unions in place of low pressure in A.S.1 pitot lines		C	A	N	C	E	L	L	E	D		
982			To introduce easier method of control column locking												
983	C/3 N.C.P.	3.4.51	To introduce improved method of attachment for rudder pedal tension spring	D	X	X	X	X	X						
					13	9	5	1	1						
984	B/2 N.C.P.	3.4.51	To introduce check cable in place of cord for pilot's footstep	J	X	X	X	X							
					59	37	26	4							
985			To introduce modified engine control box. (Consequential to Mod.963)		C	A	N	C	E	L	L	E	D		
986	D/4	1.5.51	To introduce G.G.S. unit, type P, Mc.4 (8B/2964) in place of type P, Mc.2 (8B/2672)	F			X	X							Comp. Mod. Ferranti 93FE
							20	3							
987	D/4	5.5.53	To introduce element, type V.A.F.3, in place of V.A.F.2 in fuel filter, Vokes type E.147	H	X	X	X	X	X						Applicable only to a/c with Mod.692 emb.
					28	23	16	1	1						

F.S./47

(1)	(2)	(3)	(4)	(5)	(6)										(7)
988	B/2	22.5.51	To re-position fire extinguisher spray ring from impellor casing to accessory compartment (For twin fuel pump engine)	M					✕						Applic. a/c not emb. Mod.3046
989	B/2	22.5.51	To render cabin pressurizing pipe line hose joints in engine bay more fire resistant						✕						Applicable only to a/c serial Nos. W.P. 232 - W.P.256 incl.
990	C/3 N.C.P.	22.5.51	To delete power plant identification plates & holders from engine bay	P	✕	✕	✕	✕	✕						Applicable only to a/c serial Nos. W.P. 232 - W.P.256 incl.
991	B/2 N.C.P.	17.4.51	To re-position V.H.F. controller for T.R.1934	Q	✕	✕	✕	✕							Conc. Mod.819 where not yet fitted; partially sups. Mod.819
992															
993	S.O.O.	8.8.51	To introduce re-designed air intake guard, star-board side	M					✕						
994			To introduce modified engine control box. (Consequential to Mod.995)		C	A	N	C	E	L	L	E	D		
995	B/3	18.5.54	To introduce provision for high energy ignition equipment						✕						Comp. Mod. Goblin 830 on fitment of eng. emb. Goblin 830
996	C/3 D/O B/2 C.W.P.	26.8.52 10.6.52 11.2.53	To re-position self-sealing couplings in hydraulic pump circuit at engine	M	✕	✕	✕	✕	✕	✕					D/O for F.1; C/3 for F.3, F.B.5 & 9, on removal of engine; B/2 C.W.P. for T.11 conc. with Mods.3045 & 3209

(A.L.4, Oct., 54)

RESTRICTED

A.P.4099 - K.L. Sect. 1

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
997	D/4	5.6.51	To introduce extended guide housing for float valve in fuselage tank for drop tank transfer			*	*	*	*						Partially sups. Mod. 658
998	S.O.O.	16.9.52	To introduce anti G installation				*	*							
999			To introduce re-designed bolts and lower half fittings at attachment of u/c bearing tube												
3000			To re-position fire warning lamp and button												
					C	A	N	O	E	L	L	E	D		
3001	B/2	22.5.51	To add crash pad to edge of antiglare screen over instrument panel	J					*						Applicable to a/c serial Nos. W.P.232 - 256 incl. only
									2						

F.S./48

(A.I. 4, Oct., 54.)

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3002	B/2	22,5,51	To introduce external AC test point adjacent to U.2 alternator	F					✕						Applicable to a/c serial Nos. W.P.232 - 256 incl. only
									1						
3003	B/2	22,5,51	To mount I.F.F. controller flat on bulkhead No.2	Q					✕						Applicable to a/c serial Nos. W.P.232 - 256 incl. only
									3						
3004			To improve U.V. lighting		C	A	N	C	E	L	L	E	D		
3005	B/2	22,5,51	To re-position dimmer switch on port side of cockpit & add extra switch (5c/2453) for ancillary lights	F					✕						Applicable to a/c serial Nos. W.P.232 - 256 incl. only
									5						
3006	B/2	22,5,51	To introduce improvements to facilitate access to & removal of radio equipment	Q					✕						
									7						
3007	B/2	22,5,51	To introduce miscellaneous improvements in radio compartment to facilitate re-arming & servicing V.H.F. sets: (a) Move voltage regulator 1" to stbd; (b) Re-position oxygen charging valve from bulkhead No.2 to bulkhead No.3; (c) Re-run various electrical leads on stbd. side & add guard	Q					✕						
									6						
3008	B/2	22,5,51	To introduce new bracket for V.H.F. controllers in pilot's cockpit	Q					✕						
									1						

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A.P. 4099 - M.I. Sect. 1

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1.	F.3.	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3009	B/2 C.W.P.	18.3.52	To introduce 40 amp. hour batteries (5J/3253) in place of existing 25 amp. hour battery (5J/3254)	F					✱						
									10						
3010	B/2	22.5.51	To re-position S.C.R. 729 unit to improve access	Q					✱						Applicable only to a/c serial Nos. W.P. 232 - W.P.256 incl.
									2						
3011	B/2	22.5.51	To re-position electric circuit breakers on junction box in cockpit	F					✱						
									2						
3012			To introduce footstep on pilot's seat												
					C	A	N	C	E	L	L	E	D		
3013	B/2	22.5.51	To introduce First Aid stowage	J					✱						For a/c serial Nos. W.P.232 - 256 incl.
									3						
3014	C/3 C.W.P.	29.7.52	To introduce camera gun mounting	C					✱						
									2						
3015	B/2	22.5.51	To introduce hand operated fire extinguisher (27N/70) & with bracket (27N/85)	M					✱						Applicable only to a/c serial Nos. W.P. 232 - 256 incl.
									4						

F.S./49

(4.L.3, Mar., 54)

A.P.409—M.L. Sect. 1

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3016	B/2	22.5.51	To introduce stowage for water bottle & flying rations in ammunition compartment	J					★						Applicable only to a/c serial Nos. W.P.232 —W.P.256 incl.
									5						
3017			To introduce instrument flying practice equipment. Fixed parts		C	A	N	C	E	L	L	E	D		Comp. Mod. 3021
3018	B/2	22.5.51	To introduce GEE Mk. 3 (& stowage & connector sets)	Q					★						Applicable only to a/c serial Nos. W.P.232 —W.P.256 incl.
									4						
3019															
3020	B/2	22.5.51	To introduce stowage for crowbar	J					★						Applicable only to a/c serial Nos. W.P.232 —W.P.256 incl.
									1						
3021			To introduce 2-stage amber flying practice screens		C	A	N	C	E	L	L	E	D		
3022	A/4	16.10.51	Intro. twin T.R. 1934 V.H.F. for the 26th & subsequent a/c						★						
3023	B/2 N.C.P.	22.5.51	To introduce guard for A.1 cables in cockpit	F					★						
									6						
3024	C/3 rplt. C.W.P.	24.2.53	To introduce Embodiment Loan type connectors for A.I sets: Pt. (a) Provision for; Pt. (b) Fitment of connectors						★						C.W.P. 1st 25 a/c

RESTRICTED

• 7
- 4 - 40

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FS/50

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3032	C/4	12.6.51	To introduce more convenient method of locking of A.S. drains in tail booms		★	★	★	★	★						
3033	C/3 N.C.P.	12.6.51	Provide securing clip in place of bolts for mounting control unit, type 12, for inverter for G.4.F. compass	K			★	★							Applicable only to a/c with Mod. 668 emb.
3034	C/3 repr. N.C.P. C/2 N.C.P.	16.1.52 4.3.52	To introduce bolts in place of rivets at elevator trim tab hinge	A	★	★	★	★	★	★					C/2 N.C.P.— N.F.10 & T. 11
3035	C/3 N.C.P.	6.5.51	To extend area of protection from acid corrosion from batteries in fuselage	J	★	★	★	★	★						
3036	D/4	5.6.51	To introduce fireproof wing fuel tanks with internal support pillars as alternative to existing tanks				★	★	★	★					
3037	B/2 N.C.P.	22.5.51	To correct wiring in positive lead of gun firing circuit	F					★						
3038	C/3	22.5.51	To revise wiring of u/c warning lights with addition of 3 micro switches to prevent green lights being shown without u/c being locked down	F					★						
3039			To re-route & replace Unirubber wiring in looms for fire warning & extinguisher services by flame-proof cables in engine bay												
3040	B/2	22.5.51	To introduce type Q relay (5C/2007) in place of type P in gun firing circuit	F					★						

(A.L.3, Mar, 54)

A.P.4099—M.L. Sect. 1

RESTRICTED

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3041	B/2	19.6.51	To introduce insulating packing ring at filler cap on No. 1 fuel tank	H		★	★	★	★	★					
						26	19	4	4	12					
3042	C/4 rplt.	12.6.51	To introduce No. 1 fuel tank having metal reinforcing plate at filler cap	H		★	★	★	★	★					Conc. Mod. 3041
						28	21	6	7	1					
3043			To introduce No. 1 fuel tank having re-designed filler cap flange reinforcing		C	A	N	C	E	L	L	E	D		Comp. Marston Mod. T.31
3044	C/3	16.12.52	To introduce relief valve in fuel system ventline	J		★	★	★							On removal of engine to a/c with Mod. 3045 fully emb. Mod. 996 must be emb. prior to or conc. with this Mod.
						43	32								
3045	C/3 B/2 C.W.P.	18.3.52 11.2.53	To introduce light weight packing in wing tank bays between tanks & wing structure	H		★	★	★	★	★					C/3 for F.3, F.B.5 & 9, N.F.10; B/2 C.W.P. for T.11 conc. with Mods. 996 & 3209
						32	25	10	9	2					
3046	B/2	10.7.51	To introduce alterations to engine installation to accommodate single pump system at engine	H					★						Comp. Mod. Goblin 700
									3						
3047	B/2	18.9.51	To introduce modified weather cover for R.H. air intake	M				★							Cons. Mod. 905, also see Mod. GE 993
								2							

F.S./51

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3048			To revise wiring for elimination of terminal blocks in fire warning & fire extinguisher circuits		C	A	N	C	E	L	L	E	D		Mod. incorporated in Mod. 3238
3049	D/4	12.6.51	Intro. Marston intercooler D12—1A as embodiment loan in place of contractors supply					★	★	★					
3050	C/4	26.6.51	To introduce 3 coats of seaplane varnish, Spec. B.S. X.17, and Bostick C on laminated windscreen		★	★	★	★	★						1 Leaflet
3051	D/4	26.6.51	To remove auxiliary starting switch (5C/2497)						★						
3052	B/2 N.C.P.	30.10.51	To replace 2 anchor nuts on rib No. 1 port wing by two captive bolts, DHS.141, Mk. 2, to support cables on engine side of bulkhead	A	★	★	★	★	★						Applic. only to a/c. emb. Mod. 694
3053	C/3 D/4	10.7.51 29.4.52	Intro. shorter bolt & guard for wing tank door	H	19	19	9	1	2						
3054	B/2 N.C.P.	26.6.51	To delete trailing edge strip on rudder	A					★						
3055									1						
3056	C/2	5.2.52	Improve elevator travel						★						

A.L.2, Sept. 53

A.P.4099—M.L. Sect. 1

RESTRICTED

— 2 —

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(1)	(2)	(3)	(4)	(5)	(6)										(7)
3064	B/2	3.11.54	Intro. re-designed low pressure filter in fuel system						*	*					On fitment of engines with Goblin Mod. 952 emb. applicable only to aircraft emb. Mod. 3046 (N.F.10) or Mod. 3192 (T.11). Supps. Mods. 245, 441, 692, 872, 987 and 3092.
3065	C/3 D/4 N.C.P.	20.5.53	To intro. flexible hoses at rear of instrument panel for A.S.I. lines to Spec. D.T.D.251 in place of D.T.D.373	K	*	*	*	*	*	*					C/3 to T11; D/4 to 1, 3, 5 & 9
3066			To re-position GEE Mk.3 aerial to improve accessibility		C	A	N	C	E	L	L	E	D		
3067	B/2 N.C.P.	24.7.51	Intro. miscellaneous improvements to reduce magnetic interference with E2A compass	K					*						
3068	C/3 N.C.P.	5.2.52	Intro. new pressure reducing valve, Dunlop Pt. No. ACO/16314; incorp. re-designed blow-off valve in place of existing reducing valve, Pt. No. ACO/4798, in air supply line to drop tanks	H		*	*	*	*	*	*				By pool of modified valves
3069															
3070	D/4	18.9.51	Intro. loose pin bulkhead plugs 6000 series (4000 where necessary) in place of obsolete pin type		*	*	*	*							
3071	D/4	18.9.51	Intro. loose pin bulkhead plugs 6000 series (4000 where necessary) in place of obsolete pin type	I					*						
3072									2						

RESTRICTED

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3073															
3074															
3075	B/2 A.A. S.O.O.	4.3.52 29.5.52 30.6.54	Intro. anti-surge valves in No.2 & 3 wing fuel tanks at outboard feed.	H				*	*	*					T. Mc.11 - A.A. S.O.O. applic. to Mc.9 for S.R.A.F.
3076	C/4	8.8.51	To delete oil pressure gauge (6A/1563)	K	*	*	*	*							
3077	S.O.O.	5.2.52	To make provision for fusing units in wing for 100 gall. drop tanks	H	15	13	11	4							
3078	C/3	16.4.52	Intro. Rotax time delay switch, type D.8403 (5c/4434), in place of Rotax, type D.4903 (5c/3183)	F			*	*							After old type spares are consumed
3079					35	26	23	7							

F.S./53

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3080			Delete oil temperature gauge (6A/2238)		C	A	N	C	E	L	L	E	D		
3081	S.O.O.	29.4.52	Intro. G.S.A.P. (No. 6) ciné-camera in place of G.45 ciné-camera				★								
3082	C/3	16.4.52	Intro Rotax time delay switch, type D.8403 (5c/4434), in place of Rotax type D.4903 (5c/3183)	J					★	★					After old type spares are consumed
3083	B/2	18.9.51	Raise modulator (S.C.729) to provide increased clearance for hydraulic connections at bulkhead No. 2	J					★						
3084									8						
3085	B/2	18.9.51	Intro. improved spring for ammunition door locks intro. by Mod. 926	C	★	★	★	★	★						Sups. pt. (b) & partially pt. (a) of Mod. 926
3086	C/3 C.W.P.	1.12.53	Radio. To improve mounting & cooling of Gee Mk. 3 motor generator & to facilitate replacement of R.F. feeder cables	F	18	13	11	3	1						
3087	C/3	28.1.53	Intro. type W plugs & sockets in place of existing type W.W. plugs & sockets fitted in a/c test socket position	F					★						
3088	C/4	16.10.51	Intro. washer plates in place of penny washers at rear of gun beam		★	★	★	★	★						

(A.L.3, Mar., 54)

A.P.4099—M.L. Sect. 1

RESTRICTED

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3089	C/3 N.C.P.	16.10.51	Intro. provision for aligning a/c for compass swinging	A					★	★					
									3	6					
3090	B/2	16.10.51	Intro. new air brake control label & add luminous spot (5C/3613) to emergency light switch	M					★						
									3						
3091	B/2 N.C.P.	16.10.51	Intro. 5 amp. fuse (5C/880) in place of 10 amp. fuse (5C/881) in gyro gunsight circuit	F	★	★	★	★							
					33	24	21	4							
3092	D/4	20.5.53	Intro. new element type F.G.2413 (tecalemite) incorporating improved method of sealing	H	★	★	★	★	★						Mod. superseded by Mod. 955 in Mks. 1, 3, 5 & 9 & by Mods. 3064 & 3093 for N.F.10
					29	27	20	5	5						
3093			Intro. re-designed low pressure filter in fuel system for a/c with Mod. 3046 (Single pump engine fuel system)		C	A	N	C	E	L	L	E	D		
3094															
3095	D/4 B/2 C.W.P.	16.10.51 27.5.52	To intro. internally reinforced Venom type tailplane to Drg. No. 12 TP.1A/1 emb. Venom Mod. 136	A		★	★	★	★	★					B/2 C.W.P. for Mks. N.F.10 & T.11. Sups. Mod. 928.
									6	1					

F.S./54

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3096															
3097			Intro. combined A.S.I. & machmeter, fully fluorescent including extended markings.		C	A	N	C	E	L	L	E	D		
3098	B/2 C/3	30.10.51 14.11.51	Intro. revised pipe run for total head air supply to barostat.	J		X	X	X							F.B.9 - B.2
3099			Intro. aero marking for "Take-off" on elevator indicator		C	A	N	C	E	L	L	E	D		
3100	B/2 N.C.P.	14.11.51	Intro. T.R.1934/1935 in place of twin T.R.1934 V.H.F.	Q					X						
3101	D/4	28.11.51	Intro. pre-drilled wing tank doors						X						
3102	B/2	14.11.51	Re-position electrical cables on firewall to clear extended banjo oil sump.		C	A	N	C	E	L	L	E	D		
3103															
G.E. 3104	D/4	28.11.51	Intro. slinging gear complying with latest requirements.		X	X	X	X							

(A.L. 8, Aug-57)

RESTRICTED

A.P.1099 - M.L. Sect.1

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1.	F.3.	F.B.5.	F.B.9.	N.F.10.	T.11.					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3105			Intro. provision for telescrabble												
					C	A	N	C	E	L	L	E	D		
3106	S.O.O.	28.11.51	Intro. re-designed wing fuel tanks in 'Hycar' with moulded pipe connections.			*	*	*	*	*					For the purpose of Service trials of 6 sets
3107	C/3	16. 1.52	Intro. modified control cams in cockpit refrigeration system.	T				*		*					After old type spares consumed
								2		1					
3108	C/3 N.C.P.	28.11.51	Intro. fitting instruction notice on canopies to ensure correct assembly to fuselage.	J	*	*	*	*							Mk.1 (Pressurised)
					60	38	27	5							
G.E. 3109	S.O.O.	29. 7.52	Intro. re-designed tail pipe blanking board to suit larger jet pipe for Goblin 3 engines.						*	*					
3110	D/4 C/3	29. 4.52	Intro. thinner self sealing covering locally on fuselage fuel tank and incorporate handling straps for removal.	H		*	*	*	*	*					C/3 - Mk.N.F.10, T.11.
									13	7					
3111	C/3	25. 3.52	To improve cockpit lighting	J					*						
									12						

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3112															
3113	C/3	6.4.54	Canopy single skin and re-design de-misting system	J				*							
								15							
3114	C/3	18.3.52	Intro. guard in radio compartment to prevent inadvertent operation of canopy jettison control cable by ground personnel	J		*	*	*							
						40	29	7							
3115	B/2	10.6.52	Intro. a spoiler strip on elevator trailing edge	A	*	*	*	*							
					20	20	11	2							
3116	C/4	5.2.52	Intro. Dunlop single wire braid hose, type WH3/4, for high pressure line at hydraulic pump in place of existing alternatives, Weatherhead & Silvoflex	P	*	*	*	*	*	*					Sups. Mod.876
					25	16	8	3	2						
3117	A/4	19.12.51	To interchange positions of clock & cabin pressure gauge on pilot's instrument panel, intro. under Mod.3030						*						
3118	C/3	18.3.52	Intro. heel bracing bars for pilot & navigator	J					*						
									7						
3119	B/2 C.W.F.	19.12.51	To re-design canopy locking rod & re-position Normalair pressure control valve to suit GEE equipment	J					*						
									6						
3120	S.O.O.	19.12.51	Intro. paint scheme to D.T.D.827												
					C	A	N	C	E	L	L	E	D		

RESTRICTED

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected									Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11				
(1)	(2)	(3)	(4)	(5)	(6)									(7)
3121			Intro. water separator in refrigeration system		C	A	N	C	E	L	L	E	D	
3122	B/2	16.1.52	To re-position oxygen pipe unions away from emergency hydraulic pump in cockpit	O					*					
3123	C/3 N.C.P.	5.2.52	Intro. break aft. of fireproof bulkhead in Teleflex control conduit for air conditioning system	D					*					On removal of engine
3124			Intro. gland nuts in steel in place of zinc base die castings for flame switch cables in engine bay		C	A	N	C	E	L	L	E	D	
3125	B/2	5.2.52	Intro. improvements to jettison arrangements for existing type canopies	J					*					
3126	B/2	5.2.52	Intro. improvements to jettison arrangements for existing type canopies	J					*					Subject to satisfactory clearance of T.I. By pool of hatches
3127									5					

F.S./56

(A.I., Oct., 54)

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3128	C/3 N.C.P.	10.3.53	Intro. rate of climb indicator Mk.3A(P) (6A/2966) & adapter plate (6A/1539) in place of Mk.10(P) (6A/2171)	K	*	*	*	*							C/3 when old type spares are consumed
					17	15	15	8							
3129			Intro. provision for telescrumble												
					C	A	N	C	E	L	L	E	D		
3130															
3131			To increase diameter of tail cone at jet pipe orifice		C	A	N	C	E	L	L	E	D		
3132	D/4	16.1.52	To increase size of holes in firewall at engine pick up eyebolts			*	*	*	*	*					
3133	B/2 N.C.P.	16.1.52	To provide increased clearance between A.I.10 resistors & aircraft structure	Q					*						
									5						
3134	C/O	16.4.52	To intro. provision for slinging a/c.	M						*					
										1					
3135	C/3	5.2.52	Intro. access door in firewall for electric engine starter motor	G					*						On removal of engine
									11						
3136			Intro. instrument flying practice equipment Fixed parts		C	A	N	C	E	L	L	E	D		

RESTRICTED

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3137			Intro. 2-stage amber flying practice screens		C	A	N	C	E	L	L	E	D		
3138	C/2	5.2.52	Intro. provision for I.F.F.							*					
3139	R.P.O.	18.3.52	Intro. Mk.18 cabin altimeter (6A/2709) & Mk.9H ^H A.S.I. (6A/1985) in place of cabin pressure gauge. Smith's Pt. No.409FG, A.S.I. Smith's Pt. No. AS.1517							*					
3140	A/S O.O.	23.2.54	Intro. type 3 Mk.3 retractable gun sight mounting in place of type 1 modified	C						*					Applic. to 51st & subsequent a/c.
3141	C/3	5.2.52	To intro. control locking gear & stowage							*					
3142	B/2	23.3.54	Radio. Rebecca Mk.7. Intro. Pt. (a) fixed fittings; Pt.(b) Items required to complete installation							*					By return to works conc. with Mod.3167, Part B
3143			To intro. provision for LUNCH		C	A	N	C	E	L	L	E	D		

F.S./57

(A.L-4, Oct., 54)

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3144			Intro. duplicated u/c. & flap controls		C	A	N	C	E	L	L	E	D		
3145			Intro. provision for chart board												
3146	D/O B/2	17.6.52 9.6.53	Intro. provision for testing camera gun circuit without interference with gun firing safety circuit	F		✕	✕	✕							B/2: Mks. 5 & 9 a/c emb. Mod. 907
3147	C/3 rplt. N.C.P.		Fuel contents gauge (Pacitor type). Intro. an improved power unit, type GP.512/001/9 or GP.512/001/5B/1 (6A/1998)	K			✕	✕	✕	✕					C/3 rplt. Sups. S.T.I./ Inst. 714, Applic. on F.B.5 only to a/c emb. Mod. 568
3148															
3149	C/3	12.2.51	Intro. special tabwasher on nosewheel jack end fitting & to improve access to jack bolt	B					✕	✕					On adjustment of jack. Sups. S.I.
3150	S.O.O.	29.9.53	Intro. re-designed canopy to give improved escape facilities						✕						By return to works
3151	B/2	22.9.53	Intro. re-designed canopy to give improved escape facilities							✕					Sups. Mods. 3126 & 3164 by return of a/c to Contractor's works conc. with Mod. 3251
3152	C/2 B/4	17.6.52 12.2.52	Intro. additional attachments for rudder horn balance weight: Pt.(b) Production version; Pt.(c) Retrospective version	A					✕	✕					Pt.(c) - C/2, by pool of rudders
									11	4					

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A.P. 4099 - M.I. Sect. 1

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3153	C/3	2.7.52	Intro. stronger main u/c jack top pin	B	✕	✕	✕	✕	✕	✕					
					25	19	16	10	4	3					
3154			Intro. igniter unit in 100 gall. drop tank												
					C	A	N	G	E	L	L	E	D		
3155															
3156			Intro. G.S. Brown amplifier		C	A	N	G	E	L	L	E	D		
3157	B/2	16.9.52	To re-position fire extinguisher spray ring from impellor casing to accessory compartment (For single or twin fuel pump engine)	M					✕	✕					Applic. only a/c emb. Mod.3046. To be emb. retrospectively with Goblin Mod.700 & Vampire Mod.3046 in a/c emb. Mod.988
3158									8						
3159	C/3 N.C.P.	17.2.54	To intro. magnetic shield type 'A' (6B/538) or type 'B' (6B/2575) for G.4F or G.4B compass gyro units type 'A'	K			✕	✕	✕	✕					F.B.5, F.B.9. Applicable only a/c emb. Mod.668
							12	12	2	6					

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3160	B/2	16.4.52	To bring canopy jettison handle within reach of pilot when fully strapped in	J					★						
									10						
3161	B/2	18.3.52	To extend front jet pipe drain & fireguard drain through cowl to atmosphere	P	★	★	★	★	★	★					
					27	18	10	5	4	5					
3162	B/2 C.W.P.	18.3.52	To blank off holes in rear portion of rib No. 1	A	★	★	★	★							
					22	22	13	4							
3163	B/2	14.1.53	To make provision for overboard drain pipe at rear of engine jet pipe	P	★	★	★	★	★	★					Comp. Goblin mod.
					28	19	11	6	5	7					
3164	B/2	27.5.52	To bring canopy jettison handle within reach of pilot when fully strapped in	J						★					Applic. only a/c not emb. Mod. 3151
										7					
3165	C/4	18.3.52	Intro. solid shims in place of laminated shims at engine mounting	P	★	★	★	★	★	★					
					26	17	9	4	3	3					
3166	C/2	25.3.52	Intro. brake cables, ACM.16525, with torque plates and swaged nipples in place of ACO.5761	M	★	★	★	★							Sups. Mod. 944
					31	26	18	4							
3167	B/2	22.9.53	Intro. fully automatic Mk. 3 ejection seats. Pt. (a) : Fixed parts ; Pt. (b) : Other Associated parts							★					B/- to Pt. A & B, to a/c emb. Mod. 3151. This mod. sups. Mods. 3177, 3186, 3188, 3193, 3233. By return to works
3168	B/2 N.C.P.	16.4.52	Intro. connector, type 3347/5 (10HA/11256), to enable Gee aerial cable to be used with type 51 loading unit	Q					★						A/c. emb. Mod. 3018
									10						

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3169															
3170															
G.E. 3171	S.O.O.	27.5.52	To intro. a/c slings						★	★					Comp. Mods. 3029 & 3134
3172	B/2 C.W.P.	29.4.52	To modify GEE 111 indicator crate	Q					★						C.W.P. on 1st 25 a/c. Conc., Mods. 3018 & 3119
3173	C/3 N.C.P.	29.4.52	Intro. filter Mk. 1 (6D/574) in oxygen system	O						★					
3174	C/3	27.5.52	To re-position V.H.F. controllers	Q						★					
3175	C/3	29.4.52	Intro. stowage for Pilot's Notes	M						★					
										6					

F.S./59

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3176	C/3	29.4.52	To improve access to terminal block for G.G.S. Mk.5 electrics to enable test set to be used	F							*				
											4				
3177	C/2	29.10.52	To revise cockpit lighting	F							*				
											6				
3178	C/3	28.1.53	To alter fuel identification markings at filler caps		*	*	*	*	*	*					
3179			Intro. control valve in gun heating system												
3180															
3181			Intro. F.I.S.												
					C	A	N	C	E	L	L	E	D		
G.E. 3182	D/4	27.5.52	To intro. Venom type bolt extractor for wing joint		*	*	*	*	*	*					
3183	C/3 repl.	11.11.52	Intro. special adapter in pneumatic system at fireproof bulkhead to facilitate installation of Hymatic RV.10 valve	P					*	*					
									6	8					

(A.L.4, Oct., 54)

On emb. of Goblin Mod.724 for F.1, F.3, F.B.5 & 9. Emb. of Goblin Mod.700 for N.F.10 & T.11

On replt. of valve or on removal of fuel tank

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3184	B/2	27.5.52	To reinforce control column guard	J						*					
										1					
3185			Intro. provision for testing camera gun circuit without interference with gun firing safety circuit		C	A	N	C	E	L	L	E	D		
3186	C/3	17.6.52	Intro. provision for testing camera gun circuit without interference with gun firing safety circuit	F						*					
										5					
3187	C/3	27.5.52	Intro. re-designed cannon heater pipe	C			*	*							Applic. a/c emb. Mod. 568
							13	4							
3188	C/3	23.2.54	To set angle of throttle grips at 35° to clear pilot's knee & re-position u/c locking override switch	D						*					This Mod. is supd. by Mod. 3167
										2					
3189			To re-position downward identification lights & change from three to one		C	A	N	C	E	L	L	E	D		
3190	C/4 replt.	30.9.52	Intro. improved Neoprene faced canopy seals.	J	*	*	*	*							Mk. F.1 a/c pressurized only. Sups. Mod. 699
					62	41	30	8							

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3191			Intro. modified engine control box		C	A	N	O	E	L	L	E	D		
3192	B/2	17.6.52	Intro. alterations to engine installation to accommodate single pump system at engine	P						✕					On fitment of engine emb. Goblin Mod. 700
3193	C/3	2.7.52	Intro. circuit breaker, type A (50/2560), in place of fuse (50/881) in starter timing circuit to delete circuit breaker, type A (50/2561)	F						✕					
3194	C/3	9.6.53	Intro. provision for high energy ignition equipment	F						✕					Conc. with fitment of engines emb. Goblin Mod. 830. Applic. not embd. Pt.(b) Mod. 3167 (B/2)
3195	C/3 N.C.P.	2.7.52	Intro. unscreened warning light in fire warning system	F						✕					
3196										9					
3197															
3198	B/2 C.W.P.	15.7.52	To blank off holes in rear portion of rib No.1	A						✕	✕				
3199										14	8				

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A.P. 4099 - M.L. Sect.1

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Modification No.	Classification		Title	Legit Section Letter	Marks affected										Remarks
	No.	Date			P.1	P.3	P.B.5	P.B.9	N.P.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3200	C/3 N.C.E.	29.7.52	To remove gland packing from air conditioning control valve	M				*		*					Sups. S.T.I./Vampire/60
3201	C/3 N.C.P.	29.7.52	To replace bolts by rivets on nose U/C door	B				5		3					Sups. S.T.I.59
3202															
3203	D/4	29.7.52	To intro. stronger fork pivot & oleo lower attachment bolts on nose U/C		*	*	*	*	*	*					
3204	C/3 rplt.	29.7.52	Fuel system to intro. steel or brass adapter in place of existing aluminium alloy adapter at No.1 wing tank filler cap	H		*	*	*	*	*					On rplt. of adapter for s/c emb. Mod. 3041" partially superseding Mod. 3041"
3205			To intro. switch over-run control (5c/4435) in camera gun circuit		C	A	N	C	E	L	L	E	D		
3206			To intro. switch over-run control (5c/4435) in camera gun circuit		C	A	N	C	E	L	L	E	D		

F.S./61

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3207			To intro. switch over-run control (5a/4435) in camera gun circuit		C	A	N	C	E	L	L	E	D		
3208	C/3 rplt. N.C.P.	26.8.52	To modify connecting rod assemblies at engine control box; Pt.A: Retrospective version, Pt. B: Production version	D						*					Pt.A C/3, rplt. N.C.P.
3209	C/3 B/2 C.W.P.	16.12.52 11.2.53	Intro. relief in fuel system vent line	J					*	*					B/2 C.W.P. for T.11 conc. with Mod.996 & 3045; C/3 on removal of engine to a/c with Mod. 3045 fully emb. for N.F.10
3210	B/2 N.C.P.	26.8.52	To strengthen elevator trim tab	A					*	*					
3211	C/3 N.C.P.	26.8.52	To re-rig & improve engagement of canopy winding handle	J					*	*					Sups. relevant S.T.I.
3212	B/2	15.9.55	Cabin pressure control. To intro. coarse mesh intake guard on intro. of cabin pressure control valve Mk.11 (Ref.27KD/19) emb. Normalair Mods. 41 & 42 in place of unmodified Mk.11 or Mk.9. (Ref.27KD/41) valves.		64	44	33	11							Conc. with fitting valves modified to normalair Mod.42 and Mod.41.
3213			To intro. cabin pressure control valve (27KD/19) emb. Normalair Mods.41 & 42												
3214	C/3 repr.	26.8.52	Intro. sealing strip around blast fairing cut out	J					*	*					
									13	3					

(A.L.8, Aug. 57)

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A.P.4099 - M.L. Sect.1

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(1)	(2)	(3)	(4)	(5)	(6)										(7)
F.S./62	3221	C/3	30.9.52	Intro. provision for use of fuselage levelling boards	M						✕				
											4				
	3222	B/2	16.9.52	To reposition fire extinguisher spray ring from impeller casing to accessory compartment. (For single or twin fuel pump engine)	P						✕				
											2				
	3223														
(A.L., 4, Oct., 54)	3224	C/3	16.9.52	Intro. lifting lugs on canopy hatch	J						✕				
											6				
	3225	C/3 N.C.P.	30.9.52	To increase diameter of ground test socket hole in fuselage wall to take ground test plug shroud	J						✕				
											4				
	3226	C/3	23.3.54	Intro. re-designed tail cone with increased diameter jet orifice			✕	✕	✕	✕	✕				C.3 when old type spares are consumed 3,5,9. C.3 on fitment of Goblin Mod. 938, 10, 11
	3227														
	3228														
	3229														

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3230															
3231	C/3	14.1.53	Intro. zinc spray pattern for A.I. Mk.10 Radomes	Q					*						
3232	C/4	29.10.52	Intro. elevator quadrant axle in steel in place of aluminium alloy						12						
3233			Intro. screen for bus-bar on armament services junction box												
					C	A	N	C	E	L	L	E	D		
3234	C/3 N.C.P.	29.10.52	To revise coding on cables Pt. Nos.15N 407 & 409 in R.F. & bomb circuits in fuselage	F					*						On disconnection of both cables concerned. Informatory leaflet
3235	B/2	11.11.52	Intro. link chute extensions	G					*	*					
									3	3					
3236	B/3	25.11.52	Intro. positive mechanism for nose wheel door operation	B					*	*					
									5	4					

F.S./62

(1)	(2)	(3)	(4)	(5)	(6)										(7)	
3237	G/3 rplt	14.1.53	To increase gauge of air duct at heat exchanger	M			*	*								Applic.F.B.5 a/c, only those emb. Mod.784
3238	G/3 C/4	20.5.53	Intro. additional fire detectors in engine bay and to revise wiring for elimination of terminal blocks in fire warning and fire extinguisher circuits	M		*	*	*	*	*						C/3 on removal of engine T.11. C/4 for Mks.3,5,9 and 10
G.E. 3239	S.O.O.	25.11.52	Intro. empty tank simulator 1 t.No.GP 812/007/1				*	*	*	*						S.O.O. for a/c emb. Vampire Mod.568
					C	A	N	C	E	L	L	E	D			
3240	G/3 N.C.P	16.12.52	Intro. guard on booster pump switch	F					*	*						
									12	3						
3241			Intro. provision for I.F.F. Mk.10		C	A	N	C	E	L	L	E	D			
3242																
3243			Intro. provision for I.F.F. Mk.10		C	A	N	C	E	L	L	E	D			
3244	S.O.O. C.W.P.	12.10.56	Radio - To intro. Rebecca mk.8.				*	*								
3245	G/3	28.7.53	To re-position fire detectors introduced on Mod.844 at rib No.1	F					*	*						Comp. Goblin Mod. 820 on fitment of Goblin Mod.820
									14	7						

(A.I.8, A.B. 57)

(A.I.8, Aug. 57)

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A.P.4099 - M.I. Sect.1

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F.S.64

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3253	B/2	16.12.52	Intro. non-return valve in drop tank air transfer line	H					*	*					
										12	6				
3254															
3255	B/2	28.1.53	To intro. nitrided stop pin for canopy winding gear	J	*	*	*	*							B/2 sups. & cancelling Mod.970
						63	42	31	9						
3256	B/2	24.2.53	Intro. modified Martin Baker blast tubes	C					*	*					
										4	4				
3257	G/3	28.4.53	To intro. moulded rubber sleeves on moulded outlet of wing fuel tanks Nos.1 & 3	H		*	*	*	*	*					On removal of tanks to a/c emb. Mod. 694
							40	35	21	21	16				
3258	B/2 N.C.P.	17.3.53	Intro. artificial horizon Mk.1.D (6A/3290) in place of Mk.1B (6A/1519)	K	*	*	*	*							G/3 applicable only to a/c not emb. Mod. 897
						18	16	17	10						
3259	G/4 on rplt.	28.4.53	Intro. Dowty seals at fuel tank vent & full transfer connections	H	*	*	*	*	*	*					
						31	37	31	17	17	10				
3260															
3261	G/3 N.C.P.	15.12.53	Instruments. To delete rear bearing temperature gauge	K					*						
										6					

(A.I.L.4, Oct., 54)

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P. 8/59	(1)	(2)	(3)	(4)	(5)	(6)										(7)
	3269															
	3270															
	3271															
	3272	C/3 N.C.P.	22.9.53	To modify wiring in engine starter circuit & to intro. cover (50/4520) over starter circuit	F											Supps. S.T.I./Vamp/ro 84 applic. to a/c emb. Mod. 3193
	3273			To re-route Uniradio cables to run forward at bulkhead 4 to wing fuselage joint		C	A	N	C	E	L	I	E	D		
	3274															
	3275	B/2	23.2.54	To intro. fireproof rubber elbows in fuel venting system at engine bay	H											
	3276															
	3277	D/4	24.10.59	To intro. improved sealing of non-return valves in base of main fuel tank	H											

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Modification No.	Classification		Title	Leajet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3278	B/2	15.12.53	Fuel system. To intro. booster pump, type S.P.E.403, Mk.1, in place of type B.P.1, Mk.4 (5U/4828)	H		X	X	X							B/2 conc. with 3423 on fitment of engines emb. Goblin/Mod.724
3279							37	23							
3280			To modify pilot's & navigator's harness release cable		C	A	N	C	E	L	L	E	D		
3281	B/2	22.9.53	To intro. attachments to enable S.B.A.C. seats to be fitted pending availability of Mk.5 ejection seat.							X					B/2 conc. with Mod.3167;Pt.(b) when Mk.3 ejection seat is not fitted. To a/c not emb.Mod.3283
3282	B/2	22.9.53	To intro. fully automatic Mk.3 ejection seats Pt.(a) when Mod.3167 Pt.(b) is emb. and Pt. (b) when Mods. 3281 and 3167 Pt.(b) are emb.	J						X					Pt.(a): B/2 Pt.(b): B/2, Comp. Mods.3151 & 3167 part (b) Mod. 3367 is essential to all A/C emb. this modification
3283	C/3 on replt.	19.5.53	To intro. anchor nuts on forward flange of cannon front inner mounting castings	C	X	X	X	X	X	X					
3284						14	14	5	5	5					

F.S./66

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3285	G/3	19.5.53	To intro. re-designed stowage to suit standard crowbar, 1A/3948	M											Not applicable to A/C embodying Mod. 3167 Pt.(b)
G.E. 3286	S.O.O.	30.6.53	To intro. re-designed gun front mounting eccentric spinner												
3287	D/O	17.1.58	To intro. re-designed fire extinguisher system incorporating single high rate discharge bottle	M											To be emb. conc. with Mod. 3312, 3418 & 3475 if not already emb.
3288	G/3 WOTSAC	17.1.58	Engine Controls. To introduce switch, 50W/5056 in place of switch (50/3723) for re-light operations	F											Applic. to a/c emb. Pt.(b) of Mod. 3167
3289	G/4	30.6.53	To increase bore of spigot tube in nosewheel assembly												
3290	G/3 N.C.P.	9.3.54	To intro. improved attachment of accumulator to cradle	J											a/c E.B. Mod. 3009 satisfied by S.T.I./Vamp./99
3291			To intro. a locking plate (50/3860) to u/c override switch												
3292	B/2	15.12.54	To intro. provision for high energy ignition equipment	F											By return to works conc. with Pt.(b) of Mod. 3167 & sups.
3293			To intro. guard for navigator's oxygen regulator emergency switch												Mod. 3194

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A.P.4099 - M.I., Sect.1
A.I.10, Dec. 59

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			R.1	R.3	R.B.5	R.B.9	R.B.10	F	D	E	L		
(1)	(2)	(3)	(4)	(5)	(6)	(7)									
3294			To intro. electrically operated cabin temperature control		C	A	N	C	E	L	L	J	E	D	
3295															
3296	O/3	5.1.54	To intro. pneumatic assister for opening of canopy												Cons. With Mod. 3151 or 3167 by return to works
3297			To intro. re-designed attachments for oxygen economiser to facilitate removal		C	A	N	C	E	L	L	J	E	D	
3298	B/3	9.3.54	To intro. provision for ballast weights in nose of a/c	J											Cons. With Mod. 3221 if 3221 is not already emb.
3299	S.O.O.	1.9.53	To intro. Goblin Mc. 3 engine in place of Goblin Mc. 2	P				X							
3300								8							

R.S./67

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3301															
3302															
3303	C/3 N.C.P.	23.3.54	Fuel system. Fuller pressure switch revised wiring to cover deletion of switches	F		*	*	*							Conc. with Goblin Mod. 960 and satisfied by S.T.I./Gob./7A
3304	D/O	1.12.53	Flying controls. Rudder spring damper strut redesigned					26	11						
3305	S.O.O.	20.10.53	To intro. re-designed Gee mounting						*						By return to works conc. with Mod. 3150
3306	B/4	29.3.56	Main w/c revision of attachment bolts, nuts & washers to ensure rigid assembly			*	*	*	*	*					On rpt. of indicators attachment fittings sups. S.T.I./Vamp/101 No leaflet.
3307	C/3	1.12.53	Fuselage. Canopy winding gear, intro. of safety lanyard for handle	J		*	*	*							Sups. S.T.I./Vamp/.....
3308															
3309	C/3 N.C.P.	17.2.54	Oxygen system. Deletion of non-return valve (6D/427) at 5-way piece (6D/756)	0		*	*	*	*						
						3	1	1	3						

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A.P.4099 - M.I., Sect. 1
A.L.10, Dec. 59

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F.S./68

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3317		50													
3318															
3319			Fuel tanks. To intro. modified filler neck adaptor at No.1 fuel tank												
3320	Q/3	5.1.55	Main u/c. To intro. improved rubbing strip on main u/c door mechanism.	B											Satisfied by command Mod. M.E.A.F./43
3321	B/2	27.7.54	Canopy. To intro. improved canopy hatch jettison mechanism to allow lower jettison speeds	J											Conc. with Mod. 3151 when 3321 is not already emb.
3322	B/2	23.2.55	Instrument installation. To intro. power failure warning light for flying instrument panel.	F											Applicable to aircraft emb. mods. 568 668 and 897
3323	B/2	21.9.54	Instrument installation. To intro. power failure warning light for flying instrument panel.	F											
3324	B/2	20.10.54	Instrument installation: To introduce power failure warning light for flying instrument panel & inverter type 100A Ref. 5U/4938 & control panel Ref. 5U/4939 in lieu of type 100B Ref. 5U/4935	K											
3325	B/2 C.W.P.	17.8.55	Electrical. To intro. two inverters Type 100A Ref. 5UB/4938 and control Panels Ref. 5UC/4939 in place of one inverter Type 100B Ref. 5UB/4935												

(A.L.7, Apr. 56)

RESTRICTED

A.P.4099 - M.L. Sect.1

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3326															
3327	B/2 N.C.P.	23.3.54	Electrical equipment. To intro. insulation between voltage regulator type 'B' (500/3880) and bulkhead.	F					*						
3328	B/2	26.4.54	Electrical. To intro. power failure warning light for flying instrument panel						18.						Conc. with Mod. 3167 Pt:B by return to works where possible Sups. Mod. 3324
3329			Canopy. To intro. modified canopy seal valve, flymatic PS.29/19 in place of PS.29						*						
3330	B/2	4.5.54	Electrical. To intro. strengthened accumulator lugs						*						
3331															
3332	S.O.O.	23.3.54	To intro. Lea. radio compass installation type A.O.-120-4						*						For S.R.A.F.

F.S./69

(A.I. 9, Oct. 58)

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3333	B/4 B/4 D/4	24.10.57 19.10.54 19.10.54	Electrical. To intro. Dupremsheath gun firing cables, inc. electrical break & plug (5D/1810)	F											Mks. T.11 and FB9 -B/4 Mk. FB.5 - B/4 Mk. N.F.10 - D/4
3334	S.O.O.	30.3.54	Radio to Intro. Rebecca Mk.4 Pt.A aerial installation in wings & fuselage & removal of SCR.729 & A.I.10. (b) completion of installation												
3335	B/3 N.C.P.	15.6.54	Flying control. To intro. lock nuts at elevator trim cable turn buckles on rib No.1	D											On adjustment or replt. of cable
3336	C/3	21.9.54	Main undercarriage: To introduce modified teleflex clamp blocks and connectors locking plate	B											
3337	C/3	25.5.55	Cockpit. To intro. stowage for canopy gun locking pin	J											Applicable to A/C embodying Mod.3150
3338	B/2 N.C.P.	18.5.54	Radio. To intro. junction box, type 4527 & connectors (10HA/14030 & 10HA/14031) in place of junction box 396 & connectors (10HA/13890 & 10HA/13893)	Q											
3339	C/4 N.C.P.	17.1.58	Cockpit. To intro. special heat insulating paint Seculate spec.C.33 (British Lead Mills) on heater & de-misting pipes	M											To a/c emb. Mod.3167 Pt.B
3340	B/4 N.C.P.	30.6.54	Canopy. To delete use of seaplane varnish on windscreen glasses	M											On replt. of individual glasses. Sups. Mod.3050
3341	C/3 N.C.P.	15.6.54	Radio. To intro. connector..... in place of connector 10HA/9775 for GEE Mk.3	Q											On replt. of connector

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A.P.4099 - M.I. Sect.1

RESTRICTED

Modification No.	Classification		Title	Latest Section Letter	Marks affected										Remarks
	No.	Date			P.1	P.3	P.B.5	P.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3342															
3343	B/2	23.2.55	Flying controls. To intro. re-designed fork end on elevator control rod	D			✗	✗	✗	✗					Mod.339 essential to N.F.10 and T.11 aircraft
3344	B/2	5.10.54	Flying controls. To intro. strengthened rudder static balance lever	D						✗					superfluous mod. 339
3345	B/4	24.10.57	Hydraulics. To intro. relief valve Pt.No. Air 42704 in hand pump line	B P			✗	✗							Not required
3346	B/2	28.9.55	Hydraulics. To intro. relief valve Air 42704 in hand pump line	D P					✗						Not required
3347			Hydraulics. To intro. relief valve Air 42704 in hand pump line												Not required
3348	B/4	17.1.58	Hydraulics. To intro. relief valve Air 42704 in hand pump line	P						✗					Only to a/c emb. Mod.3157 Part B

F.S./70

(A.L. 7, Apr. 56)

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3349															
3350	C/3	3.11.54	Instruments: To introduce fuel gauge G.P.250/015 in lieu of G.P.251/001. To record the fuel contents in terms of mass units and to introduce rectifier G.P.642 in lieu of G.P.642/001				*	*							By pool of gauges, applicable to aircraft not emb.Mod.694.Mod.568 must be emb.conc. or beforehand
3351	D/4	6.1.55	Miscellaneous Equipment. To increase gauge of air duct at heat exchanger						*						No leaflet required
3352															
3353	C/4	16.12.54	Flying Controls. To reduce length of rudder and elevator control cables in boom						*						No leaflet required
3354	B/3	31.8.54	Flying controls to modify rudder pedal stops & intro. class 1 locking at rear primary stop	D					*						Sups.S.T.I./Vamp./122 Applicable only to aircraft emb.Mod.3215
3355	C/4 N.C.P	30.6.55	B.P.C. total lead air line. To intro. support clip at leading edge of wing						*						No leaflet required
3356			Electrical. To intro. stand-by battery for turn and slip indicator												
3357	C/3	3.11.54	Radio: To make provision for mounting both types of controller Ref.10L/246 and maintain interchangeability	Q					*						On replt. with die-cast controllers applicable only to A/C embodying Mod. 3174

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A.P.4099 - M.L. Sect.1

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3358															
3359	C/3	31.8.54	Misc. equipment. To reposition pilot's map case	M						W					To be emb. prior to or conc. with Mod. 3167 Pt.B
3360	C/4 N.C.P.	6.1.55	Fuselage. To intro. hinge Part No.AS 1880 (28N/10363) in place of Part No.AS 1856-20 for fuselage fuel tank filler cap access door	J					W	W					C/4 on replt.of hinge. Vampire Mod.3151,T11 must be emb.beforehand or conc.
3361									18	18					
3362	B/2	16.12.54	Cockpit. To reposition temperature and drop tank jettison controls and introduce larger diameter temperature control handwheel and redesigned drop tank jettison control lever							W					B/2 prior to or conc. with Mod.3282. Mod. 3167 Part B must be emb. beforehand or conc.
3363	B/2	20.10.54	Fuselage: To redesign bracket to give clearance of cable at top of seats	J						W					Applicable only to and essential to aircraft emb. Mod.3281
3364										13					

R.S./M

(A.L.9, Oct. 58)

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3365			Rudder. To intro. anti-balance tabs		C	A	N	C	E	L	I	E	D		
3366	D/4	4.8.55	Canopy. To intro. improved canopy latch operating and locking handle cam						*						Mod. 3150 to be emb. conc. No leaflet required
3367	B/2	16.12.54	Fuselage. To increase clearance for ejection seats. Pt.A. Additional dishing of false floor Pt.B. Packing at top attachment bracket	J					*						Pt.A. - B/2 conc. with Mod. 3167 (Pt.B) Pt.B - B/2 conc. with Mod. 3282
3368	D/4	24.10.57	Electrical. To intro. HELVIN CAPS sea grey, Hellerman Stores Ref. 5CW/5252 for single dolly switches and Ref. 5CW/5255 for double dolly switches	F					*						
3369										12					
3370	C/3	21.9.54	Hydraulics: To introduce pipe, routed between out-out valve, and thermal relief valve in D.T.D.323 in place of D.T.D.310	P			*	*	*	*					
3371	C/3 WOTSAC	24.10.57	Instruments: To intro artificial horizon Mk. 3C Ref 6A/3849 in lieu of Mk.3 ref. 6A/2717 or Mk.3B ref. 6A/3385	K						*					
3372										12					
3373	C/3	6.1.55	Electrical. To intro. a coupling bar and mounting to accommodate switches Ref. 5C/4182 and 5C/4179	F					*						C/3 when the change of switch affects inter-changeability. Mod. 3167 Part B must be emb. beforehand or conc.
										14					

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A.P.4099 - M.L. Sect. 1

[illegible]

F.S./72

(A.I. 8, Aug. 57)

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3381															
3382															
3383															
3384	C/4	8.12.54	Armament. To intro. improved locking screw for outer eccentric of gun mounting												C/4 on replacement of locking screw. No leaflet required.
3385	B/2 N.C.P.	10.3.55	Oxygen system. To intro. redesigned pipe fairlead on ejector seat floor beam	0											B/2 conc. with Mod. 3167 Part B if latter Mod. not already emb.
3386	C/3	30.3.55	Instruments. To intro. A.S.I. Ref.No. in place of Mk. 9HXP (6A/3147) and reposition u/v lights on port side	K											Applicable only to A/C embodying Mod. 3167-Pt. B
3387	C/3	6.1.55	Cockpit. To intro. improved Normalair valve mounting	J											C/3 on removal of valve
3388	C/3 N.C.P.	12.5.55	Electrical. To intro. improved cooling facilities for instrument inverter in nose wheel housing	F											
3389	C/3	4.8.55	Electrical. To intro. redesigned ground-to-flight switch assembly												When old type spares are consumed. Satisfied by FTC/Mod. 26. No leaflet required.

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A.F. 1099 - M.I. Sect. 1

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1.	F.3.	F.B.5.	F.B.9.	N.F.10.	T.11.					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3390	B/2	16.12.54	Cockpit. To introduce redesigned canopy demisting connection and additional dishing on false floor to clear ejection seat							X					B/2 conc. with Mod 3282. Mod. 316 Part B to be emb. conc.
3391	S.O.O.	5. 6.57	Electrical: To prevent corrosion in nose of aircraft caused by batteries "gassing" during charge							X					No leaflet required.
3392															
3393			Canopy. To intro. emergency mechanical jettison mechanism		C	A	N	C	E	L	L	E	D		
3394			Oxygen equipment. To intro. Mk.5 emergency oxygen set Ref.6D/1693 in place of Mk.4 and reposition anchor socket		C	A	N	C	E	L	L	E	D		
3395	Q/3	30.6.55	Refrigeration System. To intro. silicone hose connection between control valve and cold air unit and in hot air line to nose valve	M				X							On rplt. of hose
3396	D/O	19.9.56	Main planes. To intro. redesigned navigation light mounting assemblies	G						X					On rplt. of lamps
										3					

R.S./73

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3397	B/2	23.2.55	Flying controls. To give increased adjustment to elevator control strut	D											Conc. with Mod. 3343 if not already emb.
3398	C/3	12.5.55	Canopy. To improve locking of canopy hatch in open position												On replt. of canopy damper. Mod. 3151 to be emb. conc.
3399	D/4	26.1.55	Fuselage. To increase clearance between harness release cable pulley and S.B.A.C. seat												D/4 applicable only to A/C emb. Mod. 3281. Mods. 3167 Pt. B and 3363 must be emb. beforehand or conc.
3400	C/3 N.C.P.	26.1.55	Instruments. To disconnect and remove star-board gyro repeater unit Ref. 6B/1922 on G4B compass installation												C/3 applicable only to A/C emb. Mod. 3324
3401	B/2	24.3.55	Radio. To reposition, type 90 I.F.F. controller to improve accessibility	Q											B/2 conc. with Mod. 3282 if not already emb.
3402															
3403															
3404	C/-	15.9.55	Instruments:- To replace wire binding on pitot pressure and static connections with hose clips.												Applic. only to a/c embod. Mod. 3427
3405	B/2	30.11.55	Cockpit: To eliminate gaps in false floor												B/2 applicable to a/c emb. Mod. 3167 Pt. B

(A.L. 8, Aug. 57)

RESTRICTED

A.P.1099 - M.I. Sect. 1

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3406					C	A	N	C	E	L	L	E	D		
3407	B/2	9.2.55	Canopy. To adjust limits on canopy gun firing pin and housing						*						B/2 by pool of firing heads. Mod. 3150 must be emb. beforehand or conc.
3408	C/3	10.3.55	Radio. To intro. adaptor to suit 10HA/9734 aerial connector in wings	Q					*						No leaflet required C/3 on change of wing with connector 10HA/9734 emb.
3409	C/3	30.3.55	Canopy. To intro. improved gun firing mechanism to reduce operating load						*						On removal of gun firing mechanism applicable to A/C embodying Mod. 3150 and conc. with Mod. 3417
3410															
3411															
3412	C/- N.C.P.	22.12.55	Fuel system:- To intro. protection for fuel pipes at rib No.2	H			*	*	*	*					-/3 on removal of No.1 tank doors
							38		24	20					

P.S./74

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3413	B/2 N.C.P.	30.6.55	Cockpit. To intro. larger laminated spruce inserts to take plug socket mounting plate	J									21		Applicable to A/C with Mod. 3142 emb. and conc. with Mod. 3142 if not already emb.
3414	C/3	10.3.55	Miscellaneous equipment. To re-intro. manually operated fire extinguisher (27N/70)	M									12		Mod. 3167 Pt. (b) to be emb. conc.
3415	S.O.O.	14.4.55	Radio. To make provision for receiver R3121A in place of R3121 and mounting tray type 1110 (10RS/534 in place of type 39 (10A/1222), for I.F.F. Type 3121A												Applicable only to A/C embodying Mods. 3138 and 3167 Pt. B
3416	C/4	17.8.55	Fuselage. To improve stowage for control locking strut												No leaflet required Conc. Mod. 3141
3417	C/3	30.3.55	Armament. To intro. redesigned trigger lever for canopy gun	C									6		Applicable to A/C embodying Mod. 3150 and conc. with Mod. 3409
3418	B/2 C.W.P.	20.2.58	Power Unit: To intro. 10 resetting type 300° detectors Ref 27N/91, in lieu of 10 300° non re-setting type Ref. 27N/72 and to introduce Unifire F.12 to spec. EL. 1907	P									17		
3419															
3420															
3421	C/3 N.C.P.	15.9.55	Instruments. To intro. Pioneer, type B.6 accelerometer ref. 6A/3451	K										11	

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A.P.109 - M.L. Sect. 1
A.L.10, Dec. 59

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected											Remarks
	No.	Date			P.1	P.3	P.B.5	P.B.9	N.P.10	P.11						
(1)	(2)	(3)	(4)	(5)	(6)											(7)
3422			Fuselage. To modify canopy structure to facilitate removal of hydraulic header tank													
3423	B/2 N.C.P.	9.2.55	Electrical. To intro. suppressor, type 50Y/4317 in place of 50Y/1002 for fuel booster pump				X	X								B/2 conc. with Mod. 3278 Goblin Mod. 904. to be emb. beforehand or conc.
3424	D/4	17.8.55	Tail Unit: To modify tail fairing and tail plane extension to facilitate interchangeability.						X	X						No leaflet required
3425			Wing. To intro. redesigned wing tank jettison release lever													Applicable to A/C embodying Mod. 3362 and 3281.
3426	B/2 N	6.7.55	Cockpit. To intro. redesigned wing tank jettison release lever	H						X						Applicable to A/C embodying Mod. 3362 and 3281.
3427	C/3 N.C.P.	15.9.55	Instruments. To make provision for clock type V.308, Ref. 6A/3157 in place of clock Mk.4 Ref. 6A/2197, or type 5.A.C.A. Ref. 6A/2089 or Mk.4B 6A/2958	K						X						
3428										13						

P.8./75

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3429															
3430	D/4	30.3.55	Flying controls. To modify elevator and rudder control cable attachment at elliptical pulley				*	*	*	*					No leaflet required
3431	B/2	21.6.56	Fuel system. To intro. locating spigots and additional sealing at fuselage fuel tank filler neck	H						*					
3432	C/3	21.2.57	Oxygen system. To intro. barometric line valve Mk.1 Ref.6D/1782	O						*					
3433	C/3 N.C.P.	21.6.56	Oxygen system. To intro. valve line oxygen automatic Mk.1 Ref.6D/1782	O			*	*							
3434			Oxygen system. To intro. valve line oxygen automatic Mk.1, Ref.6D/1782				2	2							
3435	B/2	27.4.55	Canopy. To delete safety strap over canopy jettison handle	J					*						Satisfied by preliminary warning Vampire 8 required for retrospective embodiment.
3436	C/4	20.7.55	Main u/c. To intro. u/c jack Pt.No.Air 41192 Ref.27N/587 with new cylinder and Pt.No.Air 66978 in place of Pt.No.Air 50252				*	*	*	*					On rpt. of u/c jack. Automotive Products Ltd. Mods.Air 459/8 (Mk.11) Air 419/6 (Mk.10) and Air 426/16 (Mk.5 and 9) to be emb. conc. No leaflet required
3437	B/2	20.7.55	Main undercarriage. To intro. improved u/c door lock control	D			*	*	*	*					
								4	7	12					

RESTRICTED

[illegible]

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3445			Radio. To intro. provision for I.F.F.10; Pt.A initial provision with I.F.F.3 installation; Pt.B fitment of I.F.F.10 in place of I.F.F.3		C	A	N	C	E	L	I	E	D		
3446															
3447	C/3	26.1.56	Electrical. To intro. duplicate emergency override switch for u/c selector							*					
3448	B/2	6.7.55	Canopy. To intro. improved head guard							*					Satisfied by STI/Vampire/158. Applicable only to A/C embodying Mod.3151. No leaflet required.
3449	B/2	7.8.55	Flying controls. To intro. flexible plastic cover for Mollart joint on aileron drive and base of control column	D						*					
3450										9					
3451	D/4	15.9.55	Canopy. To intro. bolt on gun cocking mechanism lifting arm assembly						*						Applic. only to a/c emb. Mod.3409
3452															Mods.3150, 3409 to be emb. conc.
3453	C/3	12.5.55	Main u/c. To intro. tab washer for locking form end to jack ram	B			*	*	*	*					
							19	14	8	7					

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected						Remarks
	No.	Date			F.1.	F.3.	F.B.5	F.B.9	F.B.10	F.11	
(1)	(2)	(3)	(4)	(5)	(6)						(7)
3454			TO EMPLOY THE NEW A-100 GROUND-TO-AIR MISSILE								
3455			To intro. provision for Nepal bomb		C	A	N	O	E	L	D
3456			TO EMPLOY THE NEW A-100 GROUND-TO-AIR MISSILE								
3457			TO EMPLOY THE NEW A-100 GROUND-TO-AIR MISSILE								
3458			TO EMPLOY THE NEW A-100 GROUND-TO-AIR MISSILE								
3459			TO EMPLOY THE NEW A-100 GROUND-TO-AIR MISSILE								
3460			TO EMPLOY THE NEW A-100 GROUND-TO-AIR MISSILE								

P.8/77

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3461															
3462			Dive brakes. To intro. improved method of locking ON/OFF positions on dive brake selector	D						X					
3463	C/- -/3	17.8.55	Brake Control: To intro. brake control cable Pt. No. ACM/8542 in lieu of Pt. Nos. AHC 26372 and ACM.16980 having cable adjuster in accessible position	D						X					Class -/3 on replt of cables
3464	B/2 N.C.P.	15.9.55	Radio. To intro. earth plates for type 91 aeriels in fuselage for Rebecca Mk.4 (N.F.10) and Mk.7 (T.11) installation	Q						X	X				B/2 to a/c emb. Mods. 3142 or T.11 and 3334 on N.F.10
3465										X					
3466															
3467	C/3	15.9.55	Instruments. To intro. redesigned E.2A compass mounting bracket and increase clearance between main instrument panel and C.G.S. retractor units	X						X					Applic to a/c embod. Mod. 3167 Pt. (B) and to be emb. conc.
3468															
3469															

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A.P. 4099 - M.I. Sect.1
A.I.10, Dec. 59

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3470	B/2	25. 7.56	Radio: To intro. Rebecca mk. 8 in lieu of Rebecca mk. 7.	C						X					Applic. to a/c. emb. mod. 314.2
3471	B/4	6.7.55	Electrical. To intro. fire warning light Ref. 5CX/4370 adjacent to fire warning switch 5C/4514							X					'B' not applicable on repr. or reconditioning No leaflet required
3472	B/2	4.8.55	Elevator. To intro. special headed bolts for mass balance weight attachment	G A					X	X					Superseding S.T.I./Vampire 341. Leaflet No. A15 for Mk. N.F.10 & G.2 for Mk. T.11
3473									15	2					
3474															
3475	C/- -/3 C.W.P.	13.3.57	Engine installation:- To delete 8 'split can' re-setting type fire detectors around engine at Rib No.1	P			X	X	X	X					C/- -/3 on removal of engine, to be emb. conc. with mods. 3312, 3287 and 3418, if not already embodied.
3476	B/2	21.6.56	Hydraulic system: To intro Dunlop twin wire braided pressure hose Type WH3/2 in lieu of Dunlop single wire braid hose Type WH3/1 at engine driven pump	P			X	X	X	X					
							16	12	11	13					

P.S./78

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3477	B/2	11.11.58	Instruments: To intro. additional A/V mountings on main instrument panel	K											
3478	C/3	25.3.59	Pneumatic system: To intro. Relief Valve R.V.10 Mk.6 in lieu & by conversion of R.V.10												C/3 by return of Relief Valve R.V.10 to Hymatics Ltd.
3479															
3480															
3481															
3482	C/3 N.C.P.	29.3.56	Flying Controls. To intro. existing rear over-ride stops as primary stops for Rudder, and intro. Class 1. Locking.	D											
3483															
3484															
3485															

RESTRICTED

A.P.109 - M.L. Sect.1
A.L.10, Dec. 59

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F1	F3	FB5	FB9	FB10	FB11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3486	C/3 N.C.P.	29.3.56	Electrical: To revise wiring on auxiliary starter switch.	F		*	*	*							C/3 applic. only to a/c emb. mod. 3303.
3487						29		15							
3488	D/4 N.C.P.	17.1.58	Electrical: To intro. fire warning push button ref. 5CW/5763 and test push button ref. 5CW/5057 in lieu of fire warning push button switch ref. 5C/4514 (Mod. EL.100)	F						*					applic. only to a/c with Mod. 3167 Pt. b. emb. and sups Mod. 3471, Mod. 3167 Pt. b. emb. conc.
3489	B/2	31.5.56	Electrical: To intro. switch ref. 5CW/4221 for testing guns with a/c on the ground.	F			*	*							
3490	B/2	31.5.56	Electrical: To intro. switch ref. 5CW/4221 for testing guns with a/c on the ground.	F					*						
3491									22						
3492	C/4	26.1.56	Engine Cowling: To intro. redesigned toggle fastener door on front upper and lower panels				*	*	*	*					No leaflet required

R.S./79

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3493	C/3	21.6.56	Main Planes: To intro.reinforced outer flap shrouds and dive brake shrouds	G			*	*	*	*					
							3	1	1	5					
3494	B/2	29.3.56	Main Planes: To intro stiffeners on rib No.2 and u/c diaphragm	A			*	*	*	*					B/2 for T.11 for FB5, FB9 and NF10 a/c Mod. 698 for FB5. To be emb. conc.
							15	7	16	10					
3495	B/2	9.2.56	Main U/C: To intro strengthened radius rod assembly and attachment fittings	B			*	*	*	*					
							20	16	10	10					
3496							*	*	*						
3497															
3498															
3499	C/3	19.1.56	Pressurisation: To intro cabin pressure control valve Mk.12 ref 27KD/613 in lieu of Mk.11 ref. 27KD/19	T			*	*	*	*					Mod. Normalair 82 to be emb. conc.
									1	3					
3500	A/1	15.5.56	Fuel system: To extend fuselage fuel tank vent and intro. improved sealing between vent and cowling.	H			*	*	*	*					Applic. to a/c emb. mods. 3209 and 3045, 3192 and partially sups. mod. 3209.
										21					
3501															

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A.P.109 - M.I. Sect. 1
A.I.10, Dec. 59

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F1	F3	FB5	FB9	NF10	FT1					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3502	B/2 N.C.P.	19.1.56	Engine Installation: To intro cut-out in lower cowl rail to accomodate oil feed pipes	P			✗	✗	✗	✗					Satisfied STI/Goblin/11A
3503	B/2 N.C.P.	17.1.58	Electrical: To reposition compass junction box.	F			✗		13	12	14				B/2 conc. with mod. 3322.
3504							31								
3505	C/3	19.1.56	Pressurisation: To intro Normalair cabin pressure control valve Mk.13 ref.27KD/597 in lieu of Mk.11 ref.27KD/19	T		✗	✗	✗							Partially sups. Mod.3212
3506	C/3	2.11.56	Canopy -- To intro. single skin canopy and re-designed de-misting system.	J			✗		50	50					C/3 on replt. of canopy applic. to a/c not emb. Mod. 784.
3507	C/4	26.1.56	Elevator: To chamfer trailing edge corners on elevator						✗	✗					No leaflet required
3508	F/2 G/4	22.2.56	Fins: To intro reinforcing of top rudder hinge in fin	G			✗	✗	✗	✗					B/2 for Mk.11, and G/4 for Mks.5,9 and 10 sups STI/Van/148.

F.S./80

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3509	C/- -/3 N.C.P.	21. 6.56	Cockpit: To intro. nut plate, in lieu of nuts to secure Rotax de-icing pump.	J						*					-/3 on removal of de-icing pump. Applic. to a/c emb. mod.3251.
3510					C	A	N	C	E	L	L	E	D		
3511	C/4	19.9.56	Mainplanes - To intro. additional stiffeners to top and bottom skin of air intake ducts.				*	*	*	*					No leaflet required.
3512	C/3 N.C.P.	1. 3.56	Cabin pressurisation: To intro. glass wool in lieu of "Kapok" in silencer at engine.	T			*								C/3 not applic. to a/c emb. mod.784.
3513							4								
3514															
3515															
3516	C/4	10. 5.56	Canopy - To intro. strengthened canopy bearing tube.						*						No leaflet required.
3517	B/2	31. 5.56	Electrical: To intro. switch ref.5CW/4221 for testing guns with a/c on the ground.					*							

(A.I.8, Aug. 57)

(4.L.8, Aug. 57)

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A.F.1099 - M.L. Sect. 1

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Modification No.	Classification		Title	Legat Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3518															
3519	B/2 N.C.P.	10. 5.56	Canopy: To intro. improved external canopy release markings.	J						*					
G.E. 3520										24					
					O	A	N	Q	E	L	L	E	D		
3521															
3522	C/3 N.C.P.	2.11.56	Electrical - To revise connections of fire extinguisher and fire warning circuits to give direct operation from battery.				*	*							
3523	C/3 N.C.P.	2.11.56	Electrical - To revise connections of fire extinguisher and fire warning circuits to give direct operation from battery.	F					*						
									20						
3524	C/3 N.C.P.	2.11.56	Electrical - To revise connections of fire extinguisher and fire warning circuits to give direct operation from battery.	F						*					Applic. to a/c emb. Vampire mod.3167
										21					

(1)	(2)	(3)	(4)	(5)	(6)								(7)
3525													
3526	B/2	26.7.57	Engine cowlings - To improve drainage of lower cowl panels and intro. extractor fairings over drain hole	P			✕	✕	✕				
							23	19	23				
3527	C/- -/3	21.6.56	Flying controls: To intro. redesigned rudder control pulley bracket assembly in main fuel tank bay.	D					✕				-/3 on replt. of rudder control cable.
									14				
3528	B/- -/3	31.5.56	Fuselage: To intro. redesigned battery clamps.	J					✕				-/3 on replt. of clamps. Sups. and cancelling Mod. 3406
									25				
3529	C/4	12.7.56	Windscreen: To intro. perspex panel Pt.No. 12.20.FC.1591 in lieu of glass panel Pt.No. 12.20.FC.413 in starboard side of windscreen.						✕				No leaflet required.
3530													
3531	B/2	17.1.58	Engine Installation: To intro. reinforcing channel in lower cowl rail.	P			✕	✕	✕	✕			To be emb. conc. with mod. 3502 if not already emb.
							18	14	13	15			
3532	B/2	27.11.57	Flying controls - To intro. guard for aileron chain and sprocket at base of control column.						✕				
3533	B/- -/2	22.11.56	Fuel system - To extend fuselage fuel tank and intro. sealing between vent and cowl.				✕	✕					-/2 on rem oval of engine applic. to a/c emb. mods. 996 & 3045, & not applic. to a/c emb. mod. 3044.

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A.P.4099 - M.I. Sect.1

Es. 18

(A.L.9 Oct. 58)

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1.	F.3.	F.B.5.	F.B.9.	N.F.10.	T.11.					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3534	B/2	21. 6.56	Fuel system: To extend fuselage fuel tank vent and intro. improved sealing between vent and cowling.	H			*	*	*						For FB 5 & FB 9. Apply only to a/c emb. mods. 3044 and 3045. For NF.10 applic. only to a/c emb. mods. 3209, 3045, 3046.
3535							39	26	26						
3536															
3537															
3538															
3539	G/- -/3 N.C.P.	12. 7.56	Hydraulic/pneumatic. To intro. air charging valve mk.2. ref.28Y/15486 in lieu of A.G.S.1200 ref.28Y/10145 in hydraulic and pneumatic system.	P			*	*	*	*					-/3 on replt. of individual valves.
3540							21	17	16	20					

F.S. / 82

(1)	(2)	(3)	(4)	(5)	(6)								(7)
3541													
3542													
3543													
3544	C/- -3.	19. 9.56	Mainplanes - To intro. reinforced wing tip navigation light cover.	A					*				-3 on replt. of cover superseding Vampire mod.3396.
3545	B/2	16. 9.57	Flying Controls - To intro. guard for elevator control quadrant in cockpit.	D					*	11			Conc. with Mod.3405 and partially supsg Mod.3405
3546	B/2 N.C.P.	2.11.56	Flying controls - To blank off holes in elevator control quadrant pulleys in cockpit. Pt. (a) Production. Pt. (b) Retrospective	D					*	15			
3547	B/2 N.C.P.	2.11.56	Flying controls - To blank off holes in elevator control quadrant pulleys in cockpit. Pt. (a) Production. Pt. (b) Retrospective.	D			*	*		9			
3548	B/2	19. 9.56	Flying controls - To intro. flexible plastic cover for mollart joint on aileron drive at base of control column.	D					*	8			
3549	B/2 N.C.P.	16.4.59	Fuel System - To intro. improvements in the main fuel tank reservoir	H					*	27			

A.P.4099 - M.L. Sect.1
A.L.10, Dec. 59

RESTRICTED

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Modification No.	Classification		Title	Leaglet Section Letter	Marks affected										Remarks
	No.	Date			P.1.	P.3.	P.B.5.	P.B.9.	N.F.10.	T.11.					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3550	B/2	13. 3.57	Canopy - To intro. low back pressure non-return valve Pt.No.AIR.66575 in lieu of Pt.No.UMC 703.(27W/7) in canopy jettison return line.	J						X					
3551										29					
3552										X					
3553										X					
3554	B/2	22.11.56	Hydraulics - To increase gauge of pressure pipe from bulk head No.4 to cut-out and intro. protection to pipe in vicinity of connections.	P						X					Applic. to a/c emb. mod.3500.
3555	C/3	27. 8.57	Main undercarriage - To intro. undercarriage ground lock interconnected with A.S.1.	B						X					
3556										11					

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3557															
3558															
3559															
3560															
3561															
3562															
3563															
3564															
3565	D/O	17. 1.58	Electrical - To revise wiring to flight instrument inverter.							*					

F.S. / 83

(A.L. 9, Oct. 58)

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A.P. 4099 - M.L. Sect. 1

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1.	F.3.	F.B.5.	F.B.9.	N.F.10.	T.11.					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3566															
3567	B/2 N.C.P.	26.9.57	Engine Installation - To extend outlet to common drain box.	P			*	*		*					
							22	18		21					
3568															
3569	B/2	17.1.58	Hydraulic System - To re-route hydraulic vent pipe to common drain box.	P						*					Applic. to a/c.emb. Mod.3192
										22					
3570															
3571	D/4	29.1.57	Nose undercarriage - To intro. nose wheel outer cover Pt. No.NFR31 Ref.27A/3433 in lieu of Pt. No.NFR30 Ref.27A/2070.						*	*					No leaflet required.
3572	B/2	28.1.58	Nose undercarriage. To intro. positive 'up' lock and improved mechanism for nose wheel door	B						*					
										13					

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3573	B/2	26.9.57	Fuel System - To intro. main fuel tank filler cap incorporating rubber seating.	H			✕	✕		✕					
							40	27		25					
3574	C/4 N.C.P.	17.1.58	Electrical - To intro. Uniflexpren cable, from relight button on H.P. cock lever to terminal block, in lieu of Tripreneath cable.	F						✕					Applic. to a/c emb. mod. 3167. 3167 to be emb. conc.
										23					
3575	C/3	28. 3.57	Engine Installation - To intro. rear cone cowling incorporating provision for engines with re-routed jet-pipe thermocouple.	P			✕	✕	✕	✕					Essential when fitting engines - embodying Goblin Mod.1064.
							20	16	15	19					
3576															
3577	B/2	24.10.57	Canopy - To intro. strengthened canopy and redesigned gallery pipes	J						✕					Applic. to a/c emb. Mod.3113
								16							
3578	B/2	17.1.58	Canopy - To intro. strengthened canopy and redesigned demisting.	J			✕								To a/c emb. Mod.650 & to be emb. conc. with Goblin Mod. 477 & Vampire Mods.871 or 3212 if not already emb. Not applic. to a/c emb. Mod.784.
							37								
3579															
3580	D/4	5. 6.57	Nose U/C - To intro. nose undercarriage self centring cam in steel in lieu of bronze.				✕	✕	✕	✕					No leaflet required.
3581	C/- -/4	27. 6.57	Canopy - To intro. perspex panels, for fabricated canopy hatch, incorporating terylene strips and blocks in lieu of fibre glass.							✕					-/4 on replt. of panels Mod.3151 to be emb. conc.

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5	F.B.9	N.F.10	T.11					
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3582															
3583	B/2	17.1.58	Flying and Engine Controls - To intro. guard over engine & elevator trim control chain & sprocket at Bulkhead No.2	D					*						
3584	B/2	28.1.58	Engine Controls - To intro. guards to prevent ingress of loose articles in throttle boxes	D					*						
3585									16.						
3586															
3587	B/2	31.7.57	Elevator - To intro. stiffened elevator.				*	*							By return of elevator to Contractors.
3588	B/- -/3	16.10.57	Elevator - To intro. improved elevator Pt. No.J002017A in lieu of J00601A/7	A			*	*							On replacement of elevator. Supsg. Mod.3587.
							16	8							

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3589															
3590															
3591	C/4 N.C.P.	11.12.57	Electrical - To intro. push switch ref.5CW/5056 in lieu of ref.5CW/5061 in instrument inverter circuit.	F											On replacement of switch
3592	B/2 N.C.P.	11.12.58	Brake Control - To intro. improved method of securing brake control cable to nose wheel well structure	B											Supsg.S.T.I./Vampire/168
3593															
3594	C/3 N.C.P.	1.1.59	Instruments: To intro. Turn & Slip Indicator Mk.3 Ref. 6A/554.6 in lieu of existing indicator Ref.6A/2672, 6A/2945 or 6A/3953	K											
3595															
3596	B/2	12.3.58	Main Undercarriage - To extend grease nipple on main undercarriage jack upper attachment bolt.	B											Applic. to a/c emb. Mod.3495
3597															

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(1)	(2)	(3)	(4)	(5)	(6)										(7)
3605															
3606	B/2	10.9.58	Nose U/C - To intro. improved upper radius rod attachment fitting on nosewheel door mechanism.	B.											
3607															
3608	B/-	10.9.58	Elevator - To intro. elevator Pt. No. 13TE 1A/4, with redesigned hinge rib and mass balance weight rear attachment, in lieu of Pt. No. 13TE 1A/3.												B/- not on repair or reconditioning -/4. No leaflet required.
3609															
3610	B/2	2.10.58	Electrical - To intro. switch Ref. 5CW/5823 in lieu of Ref. 5CW/2497 and increase cable rating to 24 amps in booster pump circuit.	P											
3611	B/2	11.11.58	Cockpit. To intro. redesigned mounting for windscreen de-icing pump												Applic. to a/c emb. Mod. 883 & 3244 & to be emb. conc. with these mods. No leaflet required
3612															
3613															

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78/87

(1)	(2)	(3)	(4)	(5)	(6)										(7)
3621															
3622	B/2	30.9.59	Engine Controls: To improve operation of guard provided for preventing ingress of loose articles into throttle boxes							X					Superseding Mod.3584
3623	B/2	17.6.59	To modify top plate on guard for elevator control quadrant in cockpit							X					
3624	B/2	12.2.59	Nose Undercarriage: To introduce shims on Radius Rod Layshaft							X					Applic. only to a/c emb. Mod.3572 and to be emb. conc. with Mod.3572 if not already emb.
3625															
3626															
3627	B/2	29.7.59	Hydraulics - To introduce two additional accumulators and control valve							X					
3628															
3629															

RESTRICTED

A.P. 4099 - M.L., Sect. 1
A.I.10, Dec. 59

RESTRICTED

Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			P.1	P.3	P.5	P.9	P.10	P.11	P.12	P.13	P.14	P.15	
(1)	(2)	(3)	(4)	(5)	(6)										(7)
3630															
3631	B/2 N.C.P.	17.9.59	Main Undercarriage - To delete interconnection between undercarriage ground lock and A.S.I.							X					Superseding Mod.3555
3632	B/2	22.10.59	Flying Controls - To introduce guard at base of control pedestal							X					Partially superseding Mod.3405
3633															
3634	S.O.O.	23.7.59	Main Plane - To introduce pinned Chobert rivets at Rib 2 skin joint in lieu of Parker Kalon screws							X					No Contractor's parts are required for retrospective embodiment
3635															
3636	B/2	22.12.59	Hydraulics: To introduce redesigned hydraulic hand pump handle. Part No.15S/1651A in lieu of Part No.15S/949A/1							X					

SECTION 2

POWER PLANT

RESTRICTED

POWER PLANT MODIFICATION LISTS

The Modifications listed in this Section have been classified as shown up to 10.3.53.

MODIFICATION LISTS ARE ISSUED FOR INFORMATION ONLY
AND DO NOT CONSTITUTE AUTHORITY FOR DEMANDING
MODIFICATION KITS

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21.441

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FS/2	(1)	(2)	(3)	(4)	(5)	(6)										(7)
						★										
	P.P.8	B/2 C.W.P.	29.4.48	To introduce fire-proofed fire extinguisher spray rings and piping												Mod. sets available. Comp. Mod. 76
	P.P.9	B/2	29.4.48	To make provision for minimum pressure valve by altering gun heater pipe	M	★										Cons. to Goblin Mod. 136. Not applicable if Mod. 121 is emb. Supd. by Mod. P.P.3. Mod. sets available
						3										
	P.P.10	D/4	29.4.48	To introduce Goblin Mk. 2 engine		★	★									Conc. with Mod. 121 For a/c with Mod. 9, 39 & P.P.4 emb.
	P.P.11			To introduce Goblin Mk. 3 engine in place of Goblin Mk. 2		C	A	N	C	E	L	L	E	D		
	P.P.12			To introduce means of operating fuel transfer from engine blower in place of vacuum pump		C	A	N	C	E	L	L	E	D		See Mod. 211
	P.P.13			To introduce re-designed drain connection from oil separator		C	A	N	C	E	L	L	E	D		See Mod. 211
	P.P.14			To introduce self-sealing couplings in oil pressure transmitter line		C	A	N	C	E	L	L	E	D		
	P.P.15	B/4	29.4.48	To introduce Marshall cabin blower		★										Cons. to Mod. 1

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Modification No.	Classification		Title	Leaflet Section Letter	Marks affected										Remarks
	No.	Date			F.1	F.3	F.B.5								
(1)	(2)	(3)	(4)	(5)	(6)										(7)
P.P.16	B/2	29.4.48	To make provision for minimum pressure valve	G	★ 2	★									Cons. to Mod. 121 & Goblin Mod. 136. Supd. by Mod. P.P.3. Mod. sets available
P.P.17			Amendment												
P.P.18	D/4 rplt.	6.7.48	To introduce blanking cover on unused inlet port on Marshall blower	M	★ 9	★									Rplt. of blower
P.P.19	D/4	29.4.48	To introduce Marshall cabin blower with modified clutch		★	★									Cons. to Goblin Mod. 142 for a/c with Mod. 1 & 2 emb. R.P.O.
P.P.20	B/2	29.4.48	To introduce drain holes in lower cowling ring & modified drain pipe at engine fire guard	D	★ 1	★ 1									Comp. Mod. 275 & Goblin Mod. 168. Mod. sets available
P.P.21	B/2	29.4.48	To introduce hose from barostat to common drain box	M	★ 8	★ 8									For a/c with Mod. P.P.3 emb. Comp. Goblin Mod. 187. Mod. sets available

(1)	(2)	(3)	(4)	(5)	(6)										(7)
P.P.22			To introduce hot air supply for warming engine oil sump												
P.P.23	D/4	11.1.49	To introduce generator, type HX2, in place of KX				★								Comp. Mod. 393
P.P.24	C/3 N.C.P.	29.4.48	To introduce H.T.S. bolts in place of M.S. at cowl rail stirrup	D	★ 2	★ 2	★								On removal of cowling
P.P.25	D/4	24.8.48	To introduce re-designed Vokes air filter, Drg. B.25698, in place of B.19401 (26FC/2966)		★	★	★								
P.P.26			To introduce fire detector assembly (27N/72) in place of (27N/47)		C	A	N	C	E	L	L	E	D		See Mod. 626
P.P.27	D/4 rplt.	17.5.49	To introduce Rotax starter motor C.3804/1 in place of C.3804		★	★	★								Rplt. of starter motor Comp. Mod. Goblin 239
P.P.28	D/4	15.11.49	To introduce cabin supercharger & clutch as separate items in place of complete assembly		★	★	★								Comp. Mod. Goblin 276
P.P.29	C/3 N.C.P.	14.2.50	To blank off dump valve drain		★	★	★								As & when Goblin Mod. 403 is emb.

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