

RAF BULLDOG MODIFICATION INDEX – T Mk 1 SERIES

Mod No.	Date of Issue	Modification Title	Class	Comments
1	1.4.73	Extension of Flap Shrouds	B2	
2	4.4.73	Resistor Part No 11212E (ITT Ltd) in Supply to Integral Lighting on CCS Panel	B2	Partially superseded by Mod 24
3	4.5.73	Heat Exchanger Parts	B2	???
4	20.7.73	Deletion of Seat Back Trims	C3	
5	2.11.73	Provision for Removable Battery Tray	B3	
6	26.7.73	Centre Instrument Panel Assembly etc...	C3	
7	30.8.73	Identification for the Voltage Regulator Test Point on the Starboard (Heater) Control Panel	C3	
8	9.12.73	Identification to Vacuum and Manifold/Fuel Pressure Hoses	B3	
9	29.8.73	Centre Instrument Panel with Front Mounted UHF Control Unit	C3	
10	11.11.73	Flush Fastener to External Power Access Panel	B2	
11	17.8.73	Type 27B Fire Extinguisher Bracket	B2	
12	15.8.73	Protective Sleeving over Seat Rake Lever	C3	
13	15.8.73	Improved Starter Panel Guard	C3	
14	15.8.73	Flexible Wander Lead Assembly to Roof Mounted Cockpit Light	C3	
15	29.8.73	Centre Instrument Panel Assembly - Pillar Lights etc...	C3	
16	23.8.73	Spring Clip on Flying Control Locks	C3	
17	12.8.74	Extended Instrument Panel Coaming	B2	
18	22.5.73	CSU Throttle and Mixture Control Units with Improved End Connections	B2	
19	28.5.73	Improved Exhaust System	D4	

Mod No.	Date of Issue	Modification Title	Class	Comments
EC20	23.8.75	Manifold Fuel Drain Hose	B3	Supersedes ST1/BULLDOG/1
21	17.8.73	Improvement of Airspeed Indicator Lighting by Repositioning Existing Pillar Lights	B3	
22		NOT USED		
23	31.8.73	Manifold Fuel Drain Pipe	B3	Supersedes ST1/BULLDOG/1
24	28.8.73	Fixed Resistor - Integral Lighting on CCS Panel	D4	Partially supersedes Mod 2
25	25.10.73	Trim Scale Light Box Assembly	B2	
26	20.1.75	Modified Fuel Cock to Prevent Inadvertent 'OFF' Selection	??	
27		NOT USED		
28	10.6.74	Bonding Socket and Housing	B3	
EC29	12.8.74	Strengthened Cylinder Baffles		
30		NOT USED		
EC31	6.12.73	Flex Hoses with Cuffed Ends		CANCELLED MAY 75
32	4.3.75	Positive Stops on Pilots Seat	D4,B2	
33	10.6.74	Flex Hoses with Cuffed Ends ?? Same as 31??	B3	
34	25.6.75	Fairlead in the CSU Control Cable Run		
35	28.1.74	Lashing Strap Assembly for the PTR/170 Transceiver	B0	
36	15.8.74	Landing Lamp		
37		NOT USED		
38	10.6.74	Modification to Trim Roll		
39	13.8.74	Suppressor Mounting Bracket		

Mod No.	Date of Issue	Modification Title	Class	Comments
40	10.6.74	Additional UHV Aerial Chelton Type 16-1		
41		NOT USED		
42	10.6.74	Cable Locating Bracket Assembly and Retaining Clip		
43		NOT USED		
44		NOT USED		
45	10.6.74	Deflector Plates		
46	12.8.74	Control Cable Guard Assembly	B0,C3	
47	11.6.75	Non-Magnetic Attachment Screws for Vac Gauge, Rate of Climb and Airspeed Indicator	B3	
48		NOT USED		
EC49	16.10.74	Installation of Vacuum Pump	B4	
50	12.8.74	Identification for Vacuum and Manifold/Fuel Pressure Hoses		
51	14.11.75	Control Cable Assembly	C3	
52	20.11.74	Bottom Cowling Assembly	B2	
53	7.6.76	Stiffening to Trailing Edge in way of Walkway	C3	
54	20.1.75	Terminal Mounting Panel Assembly	B0	
55	4.8.75	Washer between Flap Actuator Extension Tube and Flap Actuator Lever	C3	
56	16.10.74	Buffer Plate at rear of Throttle Quadrant	B0,C3	
57	20.11.74	Nose Undercarriage Shock Absorber	C3	
58	20.8.74	New Part for Exhaust System	D4,C3	
59	16.10.74	Lock Plate to Prevent Resetting of Accelerometer during Flight	B0,C3	

Mod No.	Date of Issue	Modification Title	Class	Comments
60	?	Spring Cover Assembly to Engine Starter Button	C3	
61	7.6.76	Engine Mixture Control Cable		
62	28.3.77	Change to Filter		
EC63	7.6.76	Mixture Control Cable Support Bracket		
64	20.1.75	Fuel Filler Cap		
65	7.6.76	Remount VHF Radio RT241A to the Instrument Panel		
66	4.5.77	Fuel Filler Cap		
67	10.10.75	Towing Arm		
68	5.6.75	Exhaust System		
69	6.8.76	Modification to Fuel Contents Units		
70	7.6.76	Firewall Lower Angles & Fairing Skins		
EC71	13.8.75	CSU Control Bracket		
72	7.6.76	Replacement Taxi Lamps		
73		NOT USED		
74	8.6.76	Press to Transmit Switch		
75		NOT USED		
76		NOT USED		
77	18.6.75	Fuel Cock		
78	7.6.76	Throttle Friction Washer		
79	14.8.75	Introduction of Earth Bolts		

Mod No.	Date of Issue	Modification Title	Class	Comments
80	6.8.75	Tactile Indicator for Rudder Trim Selection	C3	
81	22.8.75	Re-route Magneto Switch Cable	C3	
82		NOT USED		
EC83	8.6.76	Air Intake Valve Assembly	C-	
84	8.6.76	Flap Motor Extension and Locking Nut	C3	
85	7.6.76	Reposition Fire Extinguisher Bracket	C3	
86	16.2.76	Deletion of Anti-slip Guards from the Port and Starboard Rudder Pedals	C3	
87	9.9.76	Non-return Valve Mounting Boss	C3	
88		NOT USED		
89	9.9.76	Rudder Pedal Locating Pins	B2	
EC90	6.4.77	Rectifier with Flexible Pigtails (Issue 2)	B-	Issue 1 9.9.76
91	9.9.76	Deletion of Cabin Bulkhead Fairlead	C3	
92	18.12.76	Elevator Trim Scale Light Assembly	B2	
93	8.6.76	Delete PTR/170 Transceiver Lashing Straps	C3	See Mods 35 & 27
94	11.3.80	Fuel Filler Cap Retaining Chain Assembly (Issue 3)	C3	(Issue 2 11.2.80) (Issue 1 6.6.78)
95	28.3.77	Alterations to Upper & Lower Engine Cowl Assembly	C3	
96	23.9.76	Redesigned Endplates for Exhaust System	D4	
97		NOT USED		
98	21.1.77	Stronger Hose Clips (Issue 2)	C3	Issue 1 23.9.76
99	21.1.77	Hot Air Jackets for Exhaust System	D4	

Mod No.	Date of Issue	Modification Title	Class	Comments
100	9.9.76	Improved Throttle Cotrol Lever	C3	
EC101	22.9.76	Engine Driven Fuel Pump Cooling Shroud		
102	9.9.76	Improve Security of Glove Box Lid	C3	
103	9.9.76	Tone Transmission Facility	C3	
104	9.9.76	Changes to Aircraft Wiring	B2	
105	9.9.76	Support Bracket for Fuel Pump	D4	
106	9.12.76	Improvements to Towing Arm	C3	
107	23.1.80	Alterations to Fuel Pipes (Issue 2)	C3	Issue 1 28.3.77
108		NOT USED		
109	21.1.77	Grease and Sealant for UHF Aerial Position	C3	
110		NOT USED		
111	9.12.76	Hose Clips with Stronger Clamping Sections	B2	
112	19.8.76	Prestolite Alternator	RPO	
113	9.5.77	Alteration to Diaphragm	C3	
114	21.1.77	Delete Hot Air Jacket, Shroud and Clip	C3	
115	24.2.77	Threaded Ferrule to Replace Bolt and Nut	B2	
116	28.3.77	NRV Flight Refuelling	B2	
117	28.3.77	Wire Locking of Bolts on Rudder Torque Tube Split Bearings	C3	
118	18.1.80	Protection for Pitot and Static Pipes on Mainplane Nose Rib	C-	
119	28.3.77	Cleats at Lower UHF Aerial Position	C3	

Mod No.	Date of Issue	Modification Title	Class	Comments
120		NOT USED		
121	4.5.77	Clips on Undercarriage Fairings		
122		NOT USED		
123	5.5.77	Pilot's Seat Back Assembly		
124	10.8.77	Pitot Head with 100 Watt Heater		
125		NOT USED		
126		NOT USED		
127		NOT USED		
128	10.8.77	Modification to Transmitter Receiver		
129	10.8.77	Fuel Cock Handle Assembly		
130	10.8.77	Wing Tip Assembly		
131	25.7.77	Instrument Panel Assembly	C3	
132	10.8.77	Fuel Tank Filler Neck Restrictor		
133		NOT USED		
134	25.5.78	Changes to External Colour Markings	C3	
135		NOT USED		
136	25.5.78	Delete Fire Axe, Gauntlets and Stowages	C3	
137	1.9.78	Redesigned Throttle Quadrant	B2	
138	7.9.77	Re-route CSU Cable	C3	
139		NOT USED		

Mod No.	Date of Issue	Modification Title	Class	Comments
140	5.11.80	Strengthening of Centre Section to Mainplane Joint		
141	25.5.78	Inspection Hole in Fuselage to Wing Root Leading Edge Fairing		
142		NOT USED		
143	20.8.79	Nose Leg Pick Up assembly		
144	23.3.79	Revised Undercarriage Bearing Housing Assemblies		
145		NOT USED		
146	21.8.78	Circuit Breaker Box Assembly		Issue 1 25.5.78
147		NOT USED		
148	25.5.78	Brake Torque Tube Assembly		
149	18.7.78	Modification to Sliding Canopy Assembly		
150	28.5.79	Nylon Sleeve for CSU Cable		
151	25.5.78	Flap Torque Tube assembly		
152	25.5.78	Reduce Length of MIC/TEL Connector		
153	23.8.78	Cadmium Plated Steel Shims		
154		NOT USED		
EC155	18.7.78	Revised Clipping for Fuel Pump Cooling Duct to Engine Mount		
156	23.3.79	More Positive Retention of Type C-4A Floodlight		
157		NOT USED		
158	12.10.78	Change to Fairlead Material		
159	18.1.80	Change Direction of Bolts at Fuselage to Main Plane Main spar Joint	C3	

Mod No.	Date of Issue	Modification Title	Class	Comments
160		NOT USED		
161	29.12.78	Access Panel Assembly		
162	18.6.79	Cadmium Plated Steel Shims for Rudder Fuselage Undercarriage	C3	
163	2.3.79	Non-Return Valve Assembly	C3	
EC164	28.5.79	Engine Driven Fuel Pump Cooling Shroud	B2	
165		NOT USED		
166	23.3.79	Change from Rivets to Nuts and Bolts for Attaching Aft Windows	C3	
167		NOT USED		
168	3.3.80	Additional Fuel Filter		
169	11.3.80	RPM Indicator	D4	
170	23.3.79	Rudder Pedal Assemblies	B2	
171	1.8.83	Fuel Booster Pump		
172	13.3.80	Battery with Sealed Venting Chamber	D4	
173	6.8.79	Alternator Drive Pulley	C3	
174		NOT USED		
175	24.11.80	Stiffeners on Port and Starboard Upper Inboard Skins	B2	Issue 1 18.1.80
176		NOT USED		
177	13.2.80	Warning of Vacuum Pump Failure	B2	
178		NOT USED		
179		NOT USED		

Mod No.	Date of Issue	Modification Title	Class	Comments
180		NOT USED		
EC181	29.3.84	Improved Bracket CSU Control	C3	
182	26.8.80	Additional Attachments for the Forward Lower Trim Panels	C3	
183	24.10.80	Direct Bond Lead from Engine Exhaust Assembly to Aircraft Structure	C3	
184		NOT USED		
185	25.5.83	Pillar Lamp	C3	Issue 1 22.5.81
EC186	27.3.81	Heatsink and Rectifier Assembly	C3	
187	6.8.85	Fuel Filler Caps	B2	
188	20.10.83	Provision for Correct Engagement of Canopy Dowels	B2	
189	29.3.84	Modification to Hinges on Bearing Assembly	C3	
190	27.3.81	Guard Plate for Fire Extinguisher Fastener	C3	
191	28.5.85	Brake Torque Tube Assembly	C3	
192		NOT USED		
193	28.6.82	Shims for Mainplane/Fuselage Joint	C3	
194	31.10.84	Rudder Torque Tube Sub Assembly	D4	
195	22.6.83	Changes to Fireproof Bulkhead	C3	
196		NOT USED		
197	2.11.82	Terminal Block and Cover	C3	
198		NOT USED		
199		NOT USED		

Mod No.	Date of Issue	Modification Title	Class	Comments
200	1.11.84	Elevator Trim Jack	B2	
201		NOT USED		
202	24.4.84	Longer Seat Back Locking Pins	B2	
203		NOT USED		
204	19.11.84	Cowling Assembly	C3	
EC205	8.3.84	Transfer of Prestolite Alternator from Section 5 to Section 1	RPO	
206	10.6.82	Chafing Strip at Centre Console to Protect Cable Loom	C3	
207	10.6.82	Slotted Nuts and Split Pins	C3	
208	10.6.82	Ty-Rap Straps to Replace Worm Drive Clips	C3	
209	2.11.82	Acrylic Gloss Paint for External Markings	C3	
210	2.8.84	Additional Pulley to Support the Elevator Control Cable (Lower)	C3	
211	13.8.82	Courtesy Light Switch	C3	
212	6.5.83	Tactile Indicator to the Canopy Parking Stop Knob	C3	
213	19.10.83	Reinforcing at Brake Master Cylinder Mounting Bracket	C3	
214	Jul-90	High Intensity Strobe Lights	C3	
215		NOT USED		
216	28.8.85	Bleed Adaptor	C3	
217	30.3.84	Air Filter Assembly	D4	
218		NOT USED		
219		NOT USED		

Mod No.	Date of Issue	Modification Title	Class	Comments
220		NOT USED		
221	7.10.83	Delete Vacuum Pump Failure Warning Indicator	C3	
222		NOT USED		
EC223	17.7.84	Ty-Rap at Cooler to Engine Hose	C	
EC224	26.6.84	Oil Separator and Oil Cooler	RPO	
225		NOT USED		
226	6.6.84	Ty-Rap at Oil Separator Vent Hose	C3	
227		NOT USED		
228		NOT USED		
229		NOT USED		
230		NOT USED		
EC231	22.10.85	Full Flow Oil Filter	C3	
232	20.11.84	Fuel Systems	C3	
233		NOT USED		
234	11.3.86	Gasket for Fuselage Stub Wing	C3	
235		NOT USED		
236		NOT USED		
237	22.10.85	Improvement to Propeller	C3	
238		NOT USED		
239	Oct-86	Rudder Torque Tube Sub Assembly	C3	

Mod No.	Date of Issue	Modification Title	Class	Comments
240	22.10.85	Rudder Torque Tube Sub Assembly	B2	
241	Apr-92	Strengthening at Frame Station 82	C3	
242	26.9.89	Elevator Trim Jack Assembly	B2	
243		NOT USED		
244	20.9.88	New Nuts in Mainwheel Assembly	C3	
245		NOT USED		
246		NOT USED	C	
247		NOT USED		
248		NOT USED		
249		NOT USED		
250		NOT USED	C3	
251		NOT USED		
252		NOT USED		
253	Jun-89	Brake Linings	WOTSAC	
254		NOT USED		
255	31.10.89	Alternative Crankshaft	RPO	
256		Full Flow Oil Filter	RPO	
257	Apr-93	Throttle Control Bracket	B2	
258				
259				

Mod No.	Date of Issue	Modification Title	Class	Comments
260				
261		Fire Extinguisher Location Markings	C3	
262		Flap Operating Switch Guard	C3	
263				
264				
265		Upper Starboard Control Column	B3	
266		Seat Back Restraining Straps	B2	
267	May-94	Lycoming Negative G Oil System	B2	
268				
269				
270				
271				
272				
273				
274				
275				
276	May-96	Safety Catch on Fuel Selector Valve	B2	