

INDEX OF MODIFICATIONS – DH 82A TIGER MOTH

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3	29.03.35	Telephone Installation – To Introduce Voice Pipe Clips
4	20.02.35	Night Flying Equipment – To Introduce Double Pole Push Button Type B
5		Miscellaneous Amendment
6	15.04.35	Airscrew
7	01.05.35	Miscellaneous Amendment (Propeller)
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9		Streamline Wires - CANCELLED
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12	09.04.37	Engine Installation – To Introduce a Finer Pitch Propeller
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15	12.10.37	To Introduce Mirror on Centre-Section Strut LH.
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20	21.06.38	Introduction of Increased Size First Aid Stowage
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24	07.07.38	Deletion of Distance Tube at Joint “K” Front Fuselage
25	07.07.38	Introduction of Longer Sleeve for Tail Skid
26	07.07.38	Introduction of New Induction Manifold Petrol Drain
27	07.07.38	Introduction of New Stronger Springs for Compression Legs

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28	07.07.38	Introduction of Fibre Guide for Engine Control Rods
29	07.07.38	Introduction of Special Washer for Engine Stay
30	07.07.38	Introduction of Packing Block for Luggage Door Catch
31	07.07.38	Fuselage Side Member Increased in Gauge
32	07.07.38	Introduction of Alclad Washers
33	07.07.38	Miscellaneous Amendment (change cable from Uniproof to Unicel)
34	07.07.38	Stiffening of Slot Mounting Rib, Auto Slots
35	07.07.38	Oil Tank Fittings Altered from Spec L 32 to Spec L 34
36	07.07.38	Introduction of New Pulley for Slot Locking (rear spar)
37	07.07.38	Improved Method of Manufacture of Mainplane External Fittings
38	04.08.38	Introduction of Civil Type RPM Indicator and Drives (specified aircraft only)
39	04.08.38	Miscellaneous Amendment
40	24.08.38	Deletion of Engine Switch Covers
41	01.09.38	Miscellaneous Amendment
42	10.11.38	DIS Sheets – Updates
43	14.01.39	Miscellaneous Amendments
44	30.01.39	Miscellaneous Amendments
45	31.01.39	Miscellaneous Amendments
46	10.06.39	Propeller 5220 MX Redrawn
47	02.06.39	Introduction of Special Bolt for Undercarriage Radius Rod
48	17.07.39	Miscellaneous Amendment
49	25.05.39	Introduction of Angle Washers Between the Fore and Aft Levels and Dashboards
50	27.07.39	Miscellaneous Amendment
51		Introduction of Exhaust Tail Pipe – CANCELLED
52	25.09.39	Miscellaneous Amendment
53	03.10.39	Introduction of “Woods” Inspection Frames in Mainplanes
54	10.10.39	Strengthening of Safety Harness
55	20.11.39	Miscellaneous Amendment
56	12.12.39	Introduction of Locking of Cover Plate (Aileron Drive)

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57	22.04.40	Introduction of Alternative Airscrews (Hordern Richmond 506/3)
58	08.04.40	Miscellaneous Amendment
59	20.06.40	Introduction of Grade B Spruce for Spars
60	25.04.40	Introduction of New Oil Tank Drain Plug
61	18.04.40	Miscellaneous Amendment
62	17.04.40	Introduction of New Camouflage Scheme
63	23.05.40	Miscellaneous Amendment
64	05.06.40	Introduction of Alternative Airscrew Drg No. LA594/2 (Hordern Richmond Type LA 594/2)
65	21.05.40	Deletion of Clips from Semi-Rigid Voice Pipes
66	31.05.40	Partial Deletion of Night Flying Equipment
67	16.07.40	Complete Deletion of Night Flying Equipment
68	05.06.40	Miscellaneous Amendment
69	30.05.40	To Introduce Type P8 Compass
70	07.06.40	Modification to Camouflage Scheme
71	07.06.40	Introduction of Camouflage to Airscrew and Cockpit Covers and to Blind Flying Hood
72	11.09.40	Miscellaneous Amendment
73	24.07.40	Introduction of Bomb Rack and Mechanism for 8 x 20lb or 25 lb Bombs
74	17.07.40	Introduction of Hordern Richmond Type Airscrew Drg No. LA604/A
75	14.10.40	Miscellaneous Amendment
76	25.09.40	Introduction of Revised Camouflage Schemes and Service Markings
77	06.11.40	Introduction of Spring Stop on Bomb Racks to Enable 11 ½ lb Practice Bomb to be Carried (ac with Mod 73)
78	17.03.41	Introduction of Plastics
79	18.12.40	Miscellaneous Amendment
80	30.12.40	Introduction of Multi-Laminated Type Spars
81	07.11.40	Introduction of Dual Cockpit Cover
82	07.12.40	Introduction of Drain Channel Over Rudder Bar Guide Slot on Fuselage Side
83	26.11.40	To Introduce a Strengthened Leading Edge to Top Wings

Mod No.	Date of Issue	Modification Title
84	03.02.41	Miscellaneous Amendment
85	25.11.40	To Introduce an Improved Riblet for Leading Edge on Top and Bottom Planes
86	07.12.40	To Introduce an Improved Drainage Scheme (mainplane, ailerons, elevators and tail plane)
87	11.12.40	To Introduce an Improved External Doping Scheme and Improved Protection for Internal Members (Partly superseded by Mod 139)
88	02.01.41	To Introduce Modification Plates
89	06.12.40	To Introduce an Extended 3-ply Gusset at Nose End of Certain Mainplane Ribs
90	12.12.40	Introduction of Rubbing Plate for Tail Skid Shoe
91	05.02.41	To Introduce Strengthened Platform Ribs on Bottom Plane
92	25.03.41	Miscellaneous Amendment
93	05.02.41	Introduction of Revised Camouflage Scheme ('B' Scheme Deleted)
94	05.02.41	To Introduce a Strengthened Angle Bracket for Observation Mirror
95	19.02.41	To Introduce an Alternative Method of Fixing Diagonal Stay Top Planes
96	25.03.41	To Introduce Supports to Prevent Distortion of Rear Seat
97	22.09.41	To Introduce a Sperry Horizon to Instrument Panel (superseded by Mod 130)
98	10.11.41	Clips on Speaking Tube – Repositioned
99	04.09.41	To Introduce Re-designed Locating Sleeve for Compression Leg
100	18.12.41	To Introduce Oiled Silk Windows to Rear of Blind Flying Hood
101	01.10.41	Introduction of Improved Stop for Control Column Aileron Lever
102		To Introduce an Improved Tail Skid Spring - CANCELLED
103	13.11.41	To Delete Aileron Mass Balance Weights
104	04.02.42	Petrol System – Improved Fixing for Lower Bell Crank
104A		Tail Skid - Provision of Clearances for Spring when Compressed
105	13.11.41	To Re-introduce Night Flying Equipment
106		To Introduce Flame Damping – CANCELLED

Mod No.	Date of Issue	Modification Title
107	26.02.41	To Make Provision for Accumulator Type D in Lieu of Type B
108A	21.05.42	Aileron Lever Stud – Aileron Gear – Bottom Planes – Replacement
108B		Throttle Lever – Rivets Added to Strengthen Laminated Lever
109	03.03.42	Modification to Rudder Spar to Prevent Splitting
110	21.08.42	To Introduce Re-designed Blind Flying Hood Front Attachment Hook
111		To Make Provision for Control Locking – SUSPENDED
112 AL1	26.09.42	To Introduce Anti-Spinning Strakes
113	30.10.42	Miscellaneous Amendment
114 AL2	17.09.42	To Introduce Aileron Cables in Short Replacement Lengths
115		Miscellaneous Amendment
116	20.11.42	To Delete Wing Tip Forced Landing Flares and Wiring
117	02.12.42	Material of Compression Leg Fork Ends Altered from Dural to Mild Steel
118	01.01.43	To Introduce a Strengthened Control Box to Prevent Front Seat from Sagging
119	03.09.43	To Introduce an Eyelet Lug on Safety Harness Strap No. 1
120	28.03.43	To Introduce Propeller No. ZD 5220/1
121		To Introduce Clear Tautening Dope for Light Structures
122	19.04.43	To Introduce Cowl for Air Vent on Centre-Section Tank
123		To Introduce Re-designed Tail-Skid Shoe with Improved Wearing Qualities
124		To Introduce “Delarment” Bearings – CANCELLED
125	01.11.43	Introduction of Aileron Sprocket Chain Guides and Reduction of Floor Stop Slot Length
126	10.11.43	To Introduce Fabric Support Strip at Luggage Locker Tray
127		To Introduce Two-Stage Brown (?)
128	02.11.43	Miscellaneous Amendment
129		To Introduce Protective Cover for Pressure Head
130	25.02.44	Instrument Panel – Deletion of Artificial horizon or Fore and Aft Level Ref: 6A/389 (superseding Mod 97) – Not Used

Mod No.	Date of Issue	Modification Title
131		To Introduce Strut Mirror Brown Bros No. 420 as an Alternative to Brown Bros Scope Mirror M161/134
132	12.05.44	Miscellaneous Amendment
133 AL1	29.03.45	Introduction of Improved Protective Treatment for the Fin Post
134	21.06.45	To Seal the Aileron Gear Box and Improve Inspection Facilities
135	18.09.45	To Introduce Additional Inspection Holes in Aileron, Tailplane Fin, Rudder and Elevator to Facilitate Improved Inspection
136	04.09.45	To Modify Oil Tanks to Repair Drawing R4015 and R4017
137	08.12.45	To Delete the Propeller Friction Discs (ac with Gipsy Mod 903)
138	30.05.46	To Prevent Splitting of Aileron Control Box Side Members
139	30.08.46	Introduction of Improved Materials for Doping and Finishing (superseding Part of Mod. No. 87 concerning External Doping and Finish)
140	27.09.46	To Delete Air Speed Indicator on Port Front Interplane Strut
141	07.10.47	To Introduce Watch Holder Mk. 3 Ref: 6A/1465 in Lieu of a Clock
142	16.10.47	To Introduce General Service Watch Ref: 6E/50
143		To Introduce 20 cwt cables in Lieu of 15cwt for Safety Harness Attachment – CANCELLED
144	18.05.50	To Introduce Revised External Colour Scheme (Aluminium with Yellow Bands)
145	16.01.54	To Introduce an “Ottley” Release hook and Associated Controls for Glider Towing
146		To Introduce Alternative Petrol Filler (Part No. 83431)
147	13.06.62	To Introduce Engine Slow Running Cut-out Control (Engine Mod G.2627 must be Embodied Concurrently)
148	.06.62	To Introduce VHF Transmitter/Receiver
149		To Introduce Alternative Fuel Filter
150		To Introduce Narco Comm 11A VHF TX/RX and Associated Power Supplies
151		To Introduce a Fuse in the Negative Supply for the VHF Radio (ac with Mod 150)

Mod No.	Date of Issue	Modification Title
152	15.04.80	To Introduce "Z" Type Safety Harness
153	11.06.82	To Introduce a BCF Type Fire Extinguisher in Lieu of Existing Methyl Bromide Type (Aircraft 84891)
154		To Introduce A25 Bolts/A27 Nuts in Lieu of A1 Bolts/A16 Nuts
155		To Introduce Fuel Control Rod Locking. See TNS CT(Moth) 34.
156		To Introduce HTS Bolts at Cockpit Harness Positions (Satisfied by STI/Tiger Moth/10)
157	13.12.00	Introduction of Higher Strength Cable for Safety Harness. See TNS CT(Moth) 37.
158	26.09.02	Introduction of Schroth Safety Harness
159	Under Development	Introduction of AGS2001 Self-Locking Nuts, in lieu of Peened Method of Locking
160	26.09.02	Introduction of Alternative "Sutton" Harness
161	22.04.03	PRIVATE SCHEME (Principle of DH82C Battery Installation Applied to DH82A)
162	13.10.03	Introduction of BS W3-equivalent Streamline Wires and BS W8-equivalent Tie Rods in 316S31 Stainless Steel
163	27.11.07	Change to Drawing H37868 – Fuselage Bolt – Special
164	Under Development	Revision/Update of Tiger Moth Control Cable Drawings
165	31.03.08	Introduction of Synthetic Fabric Covering Systems
166	20.10.10	Introduce Replacement Petrol Hose
167	20.10.10	Strap on Fuel Cock Linkage Pivot Support