

AIRFRAME

SERVICING PROCEDURES

AP101B-1300-5A3C

Sect 3

Chap 1

List of Contents

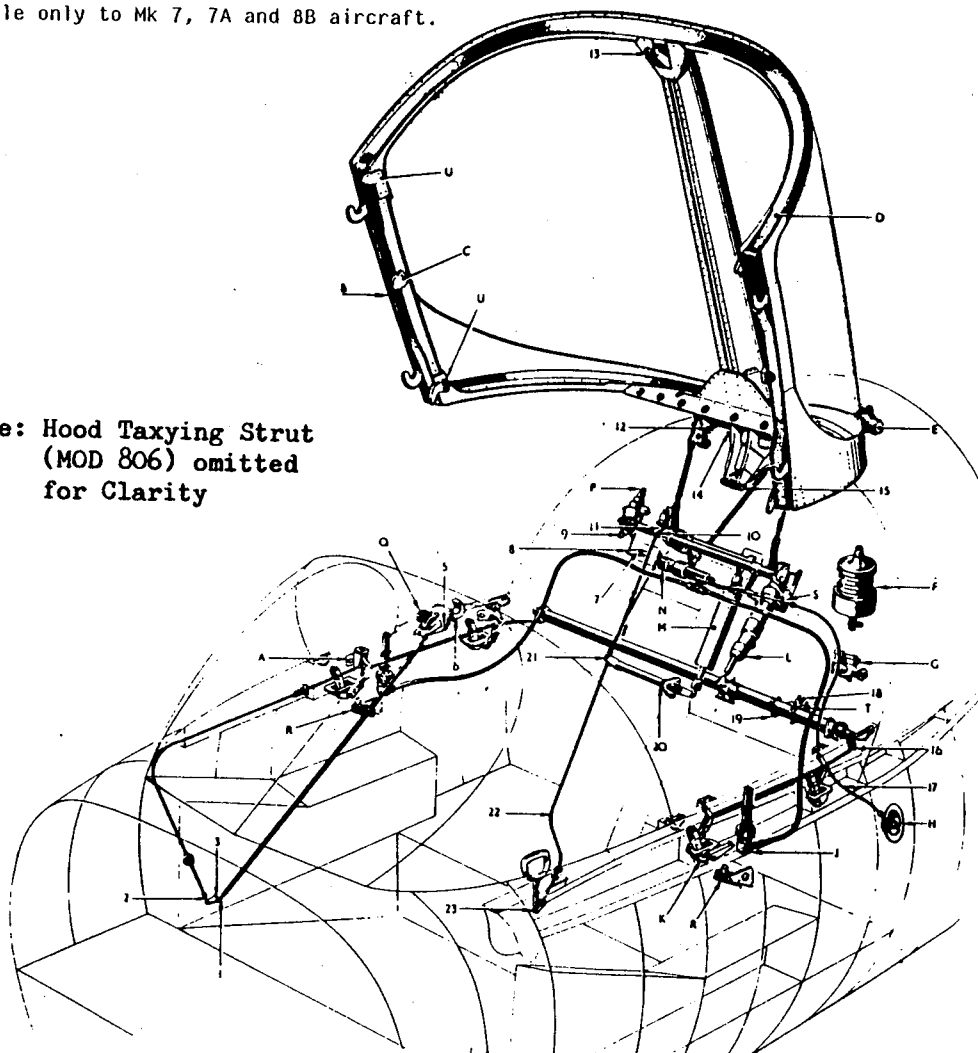
SP No.

[illegible]

HOOD JETTISON MECHANISM - LUBRICATION

NB: This procedure is applicable only to Mk 7, 7A and 8B aircraft.

Note: Hood Taxying Strut
(MOD 806) omitted
for Clarity



HOOD JETTISON MECHANISM - LUBRICATION

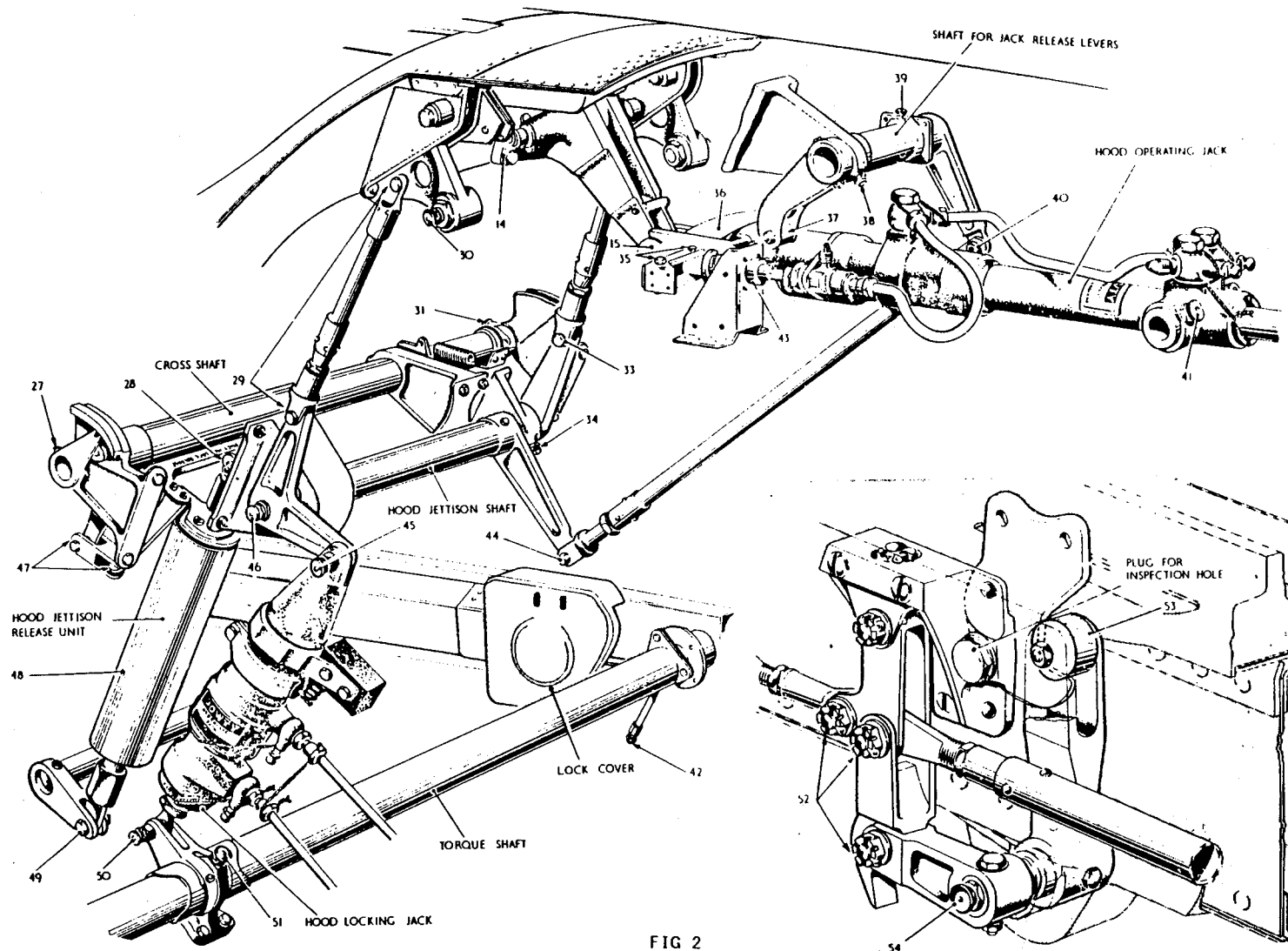


FIG 2

HOOD JETTISON MECHANISM - LUBRICATION

NO	DESCRIPTION	Points per Assembly
1	CONNECTING ROD ATTACHMENT TO LEVER	1
2	TELEFLEX CONTROL ATTACHMENT TO LEVER	1
3	WINDSCREEN ARCH HOOD LOCK LEVERS	3
8	LEVER AND CONNECTING ROD ATTACHMENT	2
9	CONTROL ROD ATTACHMENT TO HOOD DE-SEAL VALVE LEVER	2
10	CABLE ATTACHMENTS TO LEVERS ON CROSS SHAFT	1
16	LEVER ATTACHMENT TO CONNECTING ROD (PORT AND STARBOARD)	1
19	LEVER ATTACHMENT TO PLUNGER	1
21	FOREEND ATTACHMENT TO LEVER	1
23	HOOD RELEASE HANDLE LEVER	3
29	HOOD JETTISON LEVER ADJUSTABLE LINK (PORT)	2
33	HOOD JETTISON LEVER ADJUSTABLE LINK (STBD)	2
35	PIVOT POINTS ON PLUNGER LEVER	2
40	CONNECTING ROD TO JACK RELEASE LEVER	1
44	CONNECTING ROD TO HOOD JETTISON LEVER	1
49	LEVER ATTACHMENT TO RELEASE UNIT	1
52	ROD AND LEVER CONNECTIONS ON LOCK	1
3	LUBRICATOR BOLT ON LEVER	1
34	BEARING BRACKET, HOOD JETTISON LEVER	1
6	HOOK, WINDSCREEN ARCH LOCK	1
11	DEPRESSURIZING VALVE PLUNGER	1
12	STABILIZER BRACKET ROLLERS (PORT & STARBOARD)	3
13	ROLLER ON HOOD	1
14	ROLLERS ON HOOD HINGE BRACKET	2
15	ROLLERS FOR OPERATING JACK	3
18	SEQUENCE VALVE PLUNGER	1
20	BEARING BRACKET (PORT & STARBOARD)	1
27	CROSS SHAFT BEARING BRACKET (PORT)	1
28	TOP LEVER CONNECTION RELEASE UNIT	1
30	LATCH PIVOT	2
31	CROSS SHAFT BEARING BRACKET (STARBOARD & CENTRE)	1
36	JACK RELEASE	1
37	ROLLER, JACK RELEASE LEVER	1
38	BEARING BRACKET JACK RELEASE SHAFT	1
39	BEARING BLOCK JACK RELEASE SHAFT	1
41	HOOD OPERATING JACK	2
43	PLUNGER	1
45	HOOD LOCKING JACK	1
47	LINK CONNECTING CROSS SHAFT AND LOCK RELEASE HANDLE	2
48	RELEASE UNIT	1
50	HOOD LOCKING JACK	1
51	BEARING BRACKET TORQUE SHAFT	1
53	LATCH ROLLER ON LOCK	1
7	HOOD DE-SEAL VALVE AND DEPRESSURIZING VALVE LEVERS	1
42	TORQUE SHAFT (PORT AND STARBOARD GREASERS)	2
46	BEARING BLOCK HOOD JETTISON LEVERS	1
54	SHAFT FOR LOCK OPERATING LEVERS	1
17	CABLE	1
22	CABLE	1

- A INSPECTION PLUG AT LOCKS
- B HOOD
- C HOOD GUIDES
- D INFLATABLE SEAL
- E HOOD OPERATING JACK
- F HOOD ACCUMULATOR
- G SELECTOR VALVE
- H EXTERNAL EMERGENCY HOOD RELEASE
- J JETTISON GUN
- K HOOD LOCK
- L HOOD LOCKING JACK
- M HOOD JETTISON RELEASE UNIT
- N FIRING UNIT
- P HOOD DE-SEAL VALVE
- Q MICROSWITCH FRONT TOP HOOD LOCK
- R MICROSWITCH FRONT SIDE HOOD LOCK
- S MICROSWITCH HOOD LOCK JACK
- T DOWNHILL SWITCH, TORQUE SHAFT
- U HOOD SPICOTS

- Oil, OX-14
- Grease, XG-287
- ⊠ Grease, XG-315
- ▴ Grease, XG-273
- ⊞ Prepacked

LUBRICATION KEY TO FIGS 1 AND 2



This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.

R-Type Mk2
pressure breathing
mask

R-Type mask
used on Dominie
by RAF until 2011
© 2011 Scott Bouch