

AIRFRAME  
►AL6◀

SERVICING PROCEDURES  
SERVICING DIAGRAMS  
HUNTER ALL MARKS

AP101B-1300-5A3C  
Sect 3  
Chap 1

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HOOD JETTISON MECHANISM - LUBRICATION

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

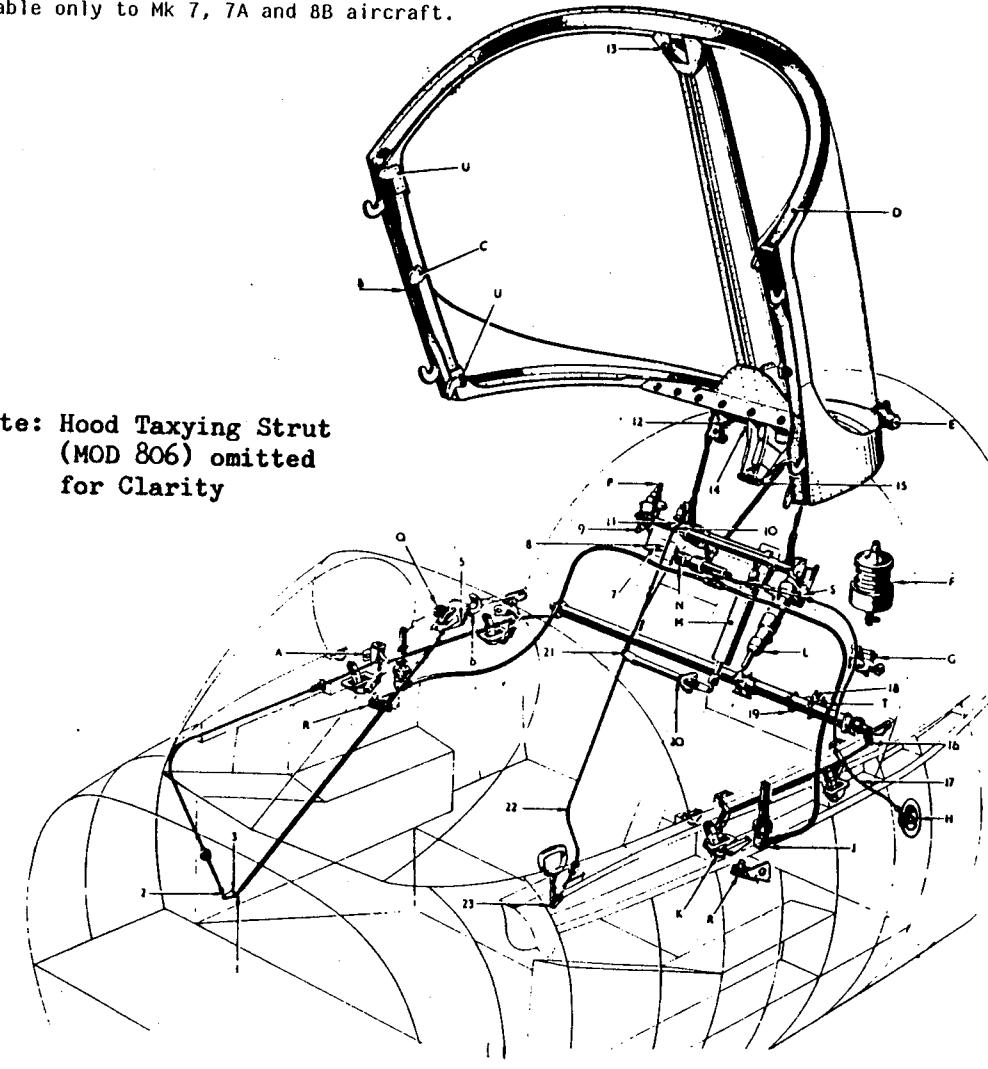


FIG 1

SMS/ 7

Continued

HOOD JETTISON MECHANISM - LUBRICATION

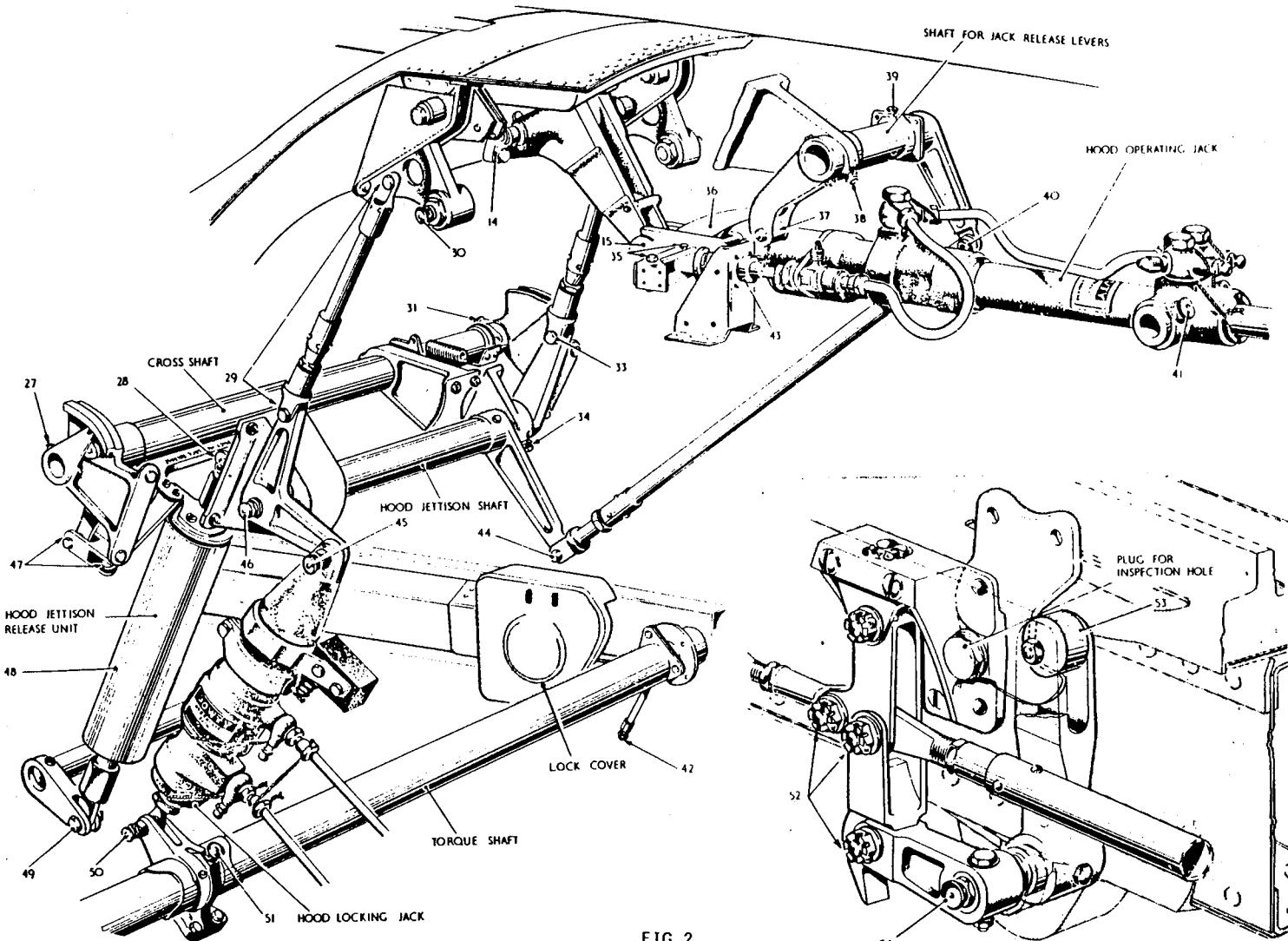


FIG 2

SMS/ 8

Continued

HOOD JETTISON MECHANISM - LUBRICATION

N°	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 STBD.)	1
19	LEVER ATTACHMENT TO PLUNGER	1
21	FORKEND 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 & STBD.)	3
13	ROLLERS 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 & STBD.)	1
27	CROSS SHAFT BEARING BRACKET (PORT)	1
28	TOP LEVER CONNECTION RELEASE UNIT	1
30	LATCH PIVOT	2
31	CROSS SHAFT BEARING BRACKET (STBD. & 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 STBD. 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 DOWMIC SWITCH, TORQUE SHAFT
- U HOOD SPIGOTS

Oil, OX-14

Grease, XG-287

Grease, XG-315

Grease, XG-273

Prepacked

LUBRICATION KEY TO FIGS 1 AND 2

SMS/

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R-type MK2  
breathing  
mask

R-Type mask  
used on Dominie  
by RAF until 2011