

AL 22

FLIGHT SERVICING SCHEDULE
HUNTER ALL MARKS
TURN ROUND SERVICING

AP 1018-1300 - 5B1
1st Edition
Section 2

List of Contents

Card
NosNo of
Cards

► Man A/Film	...	...	...	...	...	...	...	1 - 6	6
Man B/Film	...	...	...	...	...	...	...	1 - 2	2
Man C/Weapons	...	...	...	...	...	...	...	1 - 2	2

List of Chapters (Trade)

Chapter 1 Airframe ..	...	...	...	...	...	...	Nil	Nil
Chapter 2 Weapons ...	...	...	...	...	...	...	Nil	Nil
Chapter 3 Electrical	...	...	...	...	...	...	Nil	Nil
Chapter 4 Propulsion	...	...	...	...	...	...	Nil	Nil
Chapter 6 Fit Syst ..	...	...	...	...	...	...	Nil	Nil
Chapter 7 Air Radar ..	...	...	...	...	...	...	Nil	Nil
Chapter 8 Air Comms ..	...	...	...	...	...	...	Nil	Nil
Chapter 9 Photographic	...	...	...	...	...	...	1	1

List of Contents (Trade)

	Man A Cards	Man B Cards	Man C Cards	Chap/ Cards
--	----------------	----------------	----------------	----------------

► Airframe	...	...	...	1 - 6	Nil	Nil	Nil
Weapons ..	...	...	...	...	Nil	Nil	1 - 3
Electrical	...	...	...	...	1-2,4	1 - 2	Nil
Propulsion	...	...	...	...	Nil	1 - 2	Nil
Flt Syst	...	...	...	...	Nil	Nil	Nil
Air Radar	...	...	...	...	Nil	Nil	Nil
Air Comms	...	...	...	...	Nil	Nil	Nil
Photographic ..	...	...	...	...	Nil	Nil	Nil

5A/89/6/7

Man A
Card 1
AL 22

FLIGHT SERVICING SCHEDULE
HUNTER ALL MARKS
TURN ROUND SERVICING

AP101B-1300-5B1
1st Edition
Section 2

Safety and Servicing Notes are to be complied with
throughout the work detailed on this card.

AIRFRAME

Cockpit

011701	Brake parachute selector switches.	Ensure set to "OFF".	ALL
011801	Arrester gear selector switches. (If fitted).	Ensure set to "OFF".	ALL
015904	Anti-G air bottles.	Replenish. (138 bar). (2000 lbf/in ²).	ALL
016707	Oxygen regulator. emergency toggle switches.	Ensure central	ALL
016710	Oxygen regulator ON/OFF cock.	(i) Ensure at "ON" position.	ALL
		(ii) Ensure restraint wire intact.	
016701	Main oxygen system.	Check contents. (5A2 Sect 2).	ALL
011301	Aileron system.	Ensure pressure	ALL
011302	Elevator system.	exhausted.	
010212	Windscreen.	(i) Ensure clean.	ALL
010213	Canopy.	(ii) Look for damage.	

ELECTRICAL

Cockpit

036602	Accelerometer.	(i) Observe reading. (Ensure between +7G and -3.75G). (ii) Reset.	ALL
036101	External and internal lighting.	Operate. (If night flying intended).	ALL

Man A
Card 2
AL 22

FLIGHT SERVICING SCHEDULE
HUNTER ALL MARKS
TURN ROUND SERVICING

AP101B-1300-5B1
1st Edition
Section 2

Safety and Servicing Notes are to be complied with
throughout the work detailed on this card.

ELECTRICAL

Cockpit

031702	Brake parachute test switch.	(i) Operate. (ii) Ensure lamps on coaming illuminated. (2 off). (iii) Release.	ALL
--------	---------------------------------	---	-----

AIRFRAME

General

010101	External areas.	Look for obvious damage and signs of leaks.	ALL
015201	Drop tanks. (100 gallon). (If fitted).	Ensure secure. (Tank empty).	ALL

SMS 10A

AIRFRAME

Nose Undercarriage Compartment

013012	Front door.	Look for obvious damage.	ALL
013021	Rear door.	(i) Look for obvious damage. (ii) Ensure secure.	ALL
010204	Nose undercarriage compartment.	Look for obvious damage.	ALL
013001	Undercarriage assembly structure.	Look for obvious damage..	ALL
013009	Shock absorber strut.	(i) Look for signs of leaks. (ii) Ensure extention normal. (3.4 in min).	ALL
013025	Nosewheel.	Look for obvious damage.	ALL
013026	Tyre.	Examine.	

SMS/24/6/8A

Man A
Card 3
AL 22

FLIGHT SERVICING SCHEDULE
HUNTER ALL MARKS
TURN ROUND SERVICING

AP101B-1300-5B1
1st Edition
Section 2

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.

AIRFRAME

Front Fuselage

010227	Hood external emergency release perspex window.	(i) Ensure secure. (ii) Examine and particularly for cracks.	ALL
--------	---	---	-----

AIRFRAME

Port Undercarriage Compartment

010623	Structure.	Look for obvious damage.	ALL
012801	Undercarriage assembly structure.	Look for obvious damage.	ALL
012831	Rear main pivot pin.	Look for cracks..	ALL
012812	Shock absorber strut.	(i) Look for signs of leaks. (ii) Ensure extention is normal.	ALL
999999	Wheel door.	Raise by hand.	ALL
012815	Stop.	Ensure secure.	ALL
013124	Wheel door stop trunnion special screw.	Ensure secure.	ALL
999999	Wheel door.	Lower.	ALL
012829	Mainwheel.	Look for damage.	ALL
012830	Tyre.	Examine.	ALL
013205	Brake operating cylinders.	Look for signs of leaks and obvious damage.	ALL
013206	Friction plates.	Examine.	ALL
013207	Brake pads.	Check for wear. (1/8 in min).	ALL
013208	Wheel brakes.	Adjust.	ALL

SMA/99/6/9

Man A
Card 4
AL 22

FLIGHT SERVICING SCHEDULE
HUNTER ALL MARKS
TURN ROUND SERVICING

AP101B-1300-5B1
1st Edition
Section 2

Safety and Servicing Notes are to be complied with
throughout the work detailed on this card.

AIRFRAME

Port Mainplane

015201	Drop tanks. (100 gallon). (If fitted).	Look for signs of leaks and obvious damage.	ALL
016801	Pressure head.	Look for obvious damage.	ALL

AIRFRAME

Tail Unit

011361	Elevator accumulator.	Check air pressure. (1575 lbf/in ²).	ALL
131701	Brake parachute.	Replenish. (5A2 Sect 2).	ALL
011712	Brake parachute door lock indicator pins.	Ensure correctly locked.	ALL

Vol 10A
SMS

AIRFRAME

Starboard Mainplane

015201	Drop tanks. (100 gallons). (If fitted).	Look for signs of leaks and obvious damage.	ALL
--------	---	---	-----

ELECTRICAL

Front Fuselage

037301	Airstream Director Detector probe.	(i) Look for damage. (ii) Ensure free to rotate.	ALL
--------	---------------------------------------	--	-----

Man A
Card 5
AL 22

FLIGHT SERVICING SCHEDULE
HUNTER ALL MARKS
TURN ROUND SERVICING

AP101B-1300-5B1
1st Edition
Section 2

Safety and Servicing Notes are to be complied with
throughout the work detailed on this card.

AIRFRAME

Starboard Undercarriage Compartment

010623	Structure.	)	Look for obvious damage.	ALL
012801	Undercarriage assy) structure.)		
012831	Rear main pivot point fitting.		Look for cracks.	ALL
012813	Shock absorber strut.	(i)	Look for signs of leaks.	ALL
		(ii)	Ensure extension is normal. (10 in min).	
999999	Wheel door.		Raise by hand.	ALL
012815	Stop.		Ensure secure.	ALL
013124	Wheel door stop trunnion special screw.		Ensure secure.	ALL
999999	Wheel door.		Lower.	ALL
012829	Mainwheel.		Look for damage.	ALL
012830	Tyre.		Examine.	ALL
013205	Brake operating cylinder.		Look for signs of leaks and obvious damage.	ALL
013206	Friction plates.		Examine.	ALL
013207	Brake pads.		Check for wear. (1/8 in min).	ALL
011375	Aileron accumulator.		Check air pressure. (900 lbf/in ²).	ALL

Man A
Card 6
AL 22

FLIGHT SERVICING SCHEDULE
HUNTER ALL MARKS
TURN ROUND SERVICING

AP101B-1300-5B1
1st Edition
Section 2

Safety and Servicing Notes are to be complied with
throughout the work detailed on this card.

AIRFRAME

Front Fuselage

010201	Skin.	Remove soot deposites. (After firing).	ALL
010210	Blast tubes.	Look for cracks at Welds. (After gun firing).	ALL

SMS 10A

Man B
Card 1
AL 21

FLIGHT SERVICING SCHEDULE
HUNTER ALL MARKS
TURN ROUND SERVICING

AP101B-1300-5B1
1st Edition
Section 2

Safety and Servicing Notes are to be complied with
throughout the work detailed on this card.

PROPELLION

Centre Fuselage

043804 ECU combined overboard
fuel drain. Ensure fuel was ejected on
engine run down.

ALL

PROPELLION

General

045201 Aircraft fuel
system. (i) Look for leaks.
(Aircraft externally).
(ii) Replenish to amount
detailed by NCO IC Flight.
(5A2 Sect 2).

ALL

PROPELLION

Centre Fuselage

045501 Extinguisher bottle
discharge indicator.
(1 Off).

Ensure not protruding.

ALL

044214 BTH turbo starter
breeches.

Replenish.

ALL

044002 Engine oil sump.

Check contents.

ALL

044402 Auxiliary gearbox.

Check contents.

ALL

040305 Engine access panels.

(i) Look for damage.
(ii) Ensure secure.

ALL

040306 Engine bleed valve
ducting & louvres.

(i) Look for damage.
(ii) Ensure unobstructed.

ALL

PROPELLION

Port Air Intake

040301 Main air intake. Look for damage without
entering intake.

ALL

040304 Boundary bleed spacers. Ensure secure.

ALL

043805 Intake guide vanes. Look for damage without
entering intake.

ALL

043806 Compressor blades. Look for damage without
entering intake.

ALL

Man B
Card 2
AL 21

FLIGHT SERVICING SCHEDULE
HUNTER ALL MARKS
TURN ROUND SERVICING

AP101B-1300-5B1
1st Edition
Section 2

Safety and Servicing Notes are to be complied with
throughout the work detailed on this card.

PROPELLION

Rear Fuselage

043812	LP turbine blades.	Look for damage without entering jet pipe.
043905	Jet pipe thermocouple.	Look for damage.

ALL

ALL

PROPELLION

Starboard Air Intake

040301	Main air intake.	Look for damage without entering intake.
040304	Boundary bleed spacers.	Ensure secure.
043805	Intake guide vanes.	Look for damage without entering intake.
043806	Compressor blades.	Look for damage without entering intake.

ALL

ALL

ALL

SMS 10A

ELECTRICAL

Centre Fuselage

030104	Fatigue meter.	Record readings.
--------	----------------	------------------

ALL

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.

WEAPONS

Cockpit

026201 Weapons system. Ensure set to 'SAFE'. ALL

WEAPONS

Ejection Seat(s)

999999 Seat pan. Raise to highest position. ALL

999999 Neg-G strap. (i) Lengthen.
(ii) Ensure laid back to top of PSP and not passed through seat pan firing handle. ALL

999999 Parachute harness straps. (i) Lengthen.
(ii) Ensure not tangled.
(iii) Ensure routed correctly. ALL ALL

020823 Emergency oxygen system upper rubber tubing. (i) Carefully extend and ensure by feel, internal thread intact.
(ii) Extend spring and examine particularly for cracking adjacent to quick release connection at lower end.
(iii) Examine and particularly for cracking including upper end connection. ALL ALL

020824 Emergency oxygen system upper rubber tubing sealing washer. Ensure present. ALL

020822 Emergency oxygen bottle tell-tale wire. Ensure intact. ALL

130803 Personal survival pack. (2 off) (i) Ensure fitted correctly.
(ii) Ensure length of lowering line protruding does not exceed 6 inches. ALL

130808 Harness quick release fitting. Ensure in 'LOCKED' position. ALL

020815 Anti 'G' tube blanking plug. Ensure secure. ALL

Man C
Card 2
AL 214

FLIGHT SERVICING SCHEDULE
HUNTER ALL MARKS
TURN ROUND SERVICING

AP101B-1300-5A2
1st Edition
Section 2

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.

WEAPONS

Ejection Seats (Cont'd)

020828	Manual separation handles.	Ensure locked down.	ALL
020830	Seat raising handle.	Ensure level with seat pan rim.	ALL

WEAPONS

Port Mainplane

029302	EMRU No 1 Mk 1.	Ensure correctly cocked.	ALL
--------	-----------------	--------------------------	-----

WEAPONS

Rear Fuselage

021701	Tail parachute release unit.	Ensure correctly cocked.	ALL
021801	Arrester gear EMRU.	Ensure correctly cocked.	7A & 8B

Starboard Mainplane

029302	EMRU No 1 Mk 1..	Ensure correctly cocked.	ALL
--------	------------------	--------------------------	-----

SER 10A

Safety and servicing notes are to be complied with throughout the work detailed on this card.

AIRFRAME

Cockpit.

010803 Canopy rail lock indicators
(White headed shackle pins). Ensure aligned with
'Locked' indicators.

AIRFRAME

Aircraft General.

010105 Link collector blisters
(If fitted). Ensure secure.

015204 230 gal. drop tank.
(If fitted). Ensure secure, (tank empty).
Look for signs of leaks and obvious damage.

015205 230 gal. drop tank
bracing strut. (If fitted). Ensure secure.

WEAPONS

Ejection Seat.

130807 Manual override and rip cord handles, safety ties. Ensure intact.

020820 Lap straps. Ensure at least 6" of free strap protruding from end of buckle.

020833 Parachute pack restraining straps (2 off). Ensure correctly engaged in pack container clips.

020818 Firing cable thread tie.
(3H seat only). Ensure intact.

WEAPONS

Port and Stbd. Mainplanes.

029305 ERU pylons. Look for obvious damage.

ELECTRICAL

Cockpit.

046001 Fuel tank selector switches. Ensure locked in 'AUTO'.

PROPELLION

Port and Stbd. Air Intakes.

040302 Secondary air intakes. Check springs for damage.

Safety and servicing notes are to be complied with throughout the work detailed on this card.

PROPELLION

Aircraft General.

I.P.N.

Replenish.

PROPELLION

Fuel system.

045210 Fuel system recuperator bags test.

Battery master switch	Set to 'ON'.
Engine master switch	Set to 'ON'.
Booster pump	Switch 'ON'.
Main fuel vent pipe	Look for leaks.
Booster pump	Switch 'OFF'.
Engine master switch	Switch 'OFF'.
Battery master switch	Switch 'OFF'.

PROPELLION

Centre Fuselage.

045501 Extinguisher bottles discharge indicators (2 off). Ensure not protruding.

Card 1 of 1

FLIGHT SERVICING SCHEDULE

HUNTER T Mk 7

A&A.E.E. SUPPLEMENTARY SERVICING
TURN ROUND SERVICING

101B-1300-531

Section 2

Oct. 1989

Safety and servicing notes are to be complied with throughout the work detailed on this card.

Sept. 1989

WEAPONS

Procedure after spinning or if drop tank is loose after flight.

- (a) Ensure drop tanks are empty.
- (b) Place trolley under tank.
- (c) Re-torque tank.
- (d) 029302 EMRU No. 1 Mk. 1 - Ensure correctly cocked.

Safety and Servicing Notes are to be complied with
throughout the work detailed on this card.

MARK

PHOTOGRAPHIC INSTALLATION (IF FITTED)

Cockpit

099401 GGS recorder.
(If fitted). (i) Operate/Unload.
(Annex 7).
(ii) Load/Operate.
(If required).
099402 GGS recorder cable.
(If fitted). Stow.

7

Front Fuselage

099403 G90 camera.
(If fitted for use). (i) Operate/Unload.
(Annex 5).
(ii) Load/operate.
(If required). (Annex 8).
099405 G90 optical flat.
(If camera fitted
for use). (i) Clean.
(ii) Look for obvious damage.

ALL

ALL

ALL



This file was downloaded
from the RTFM Library.
Link: www.scottbouch.com/rtfm
Please see site for usage terms,
and more aircraft documents.