

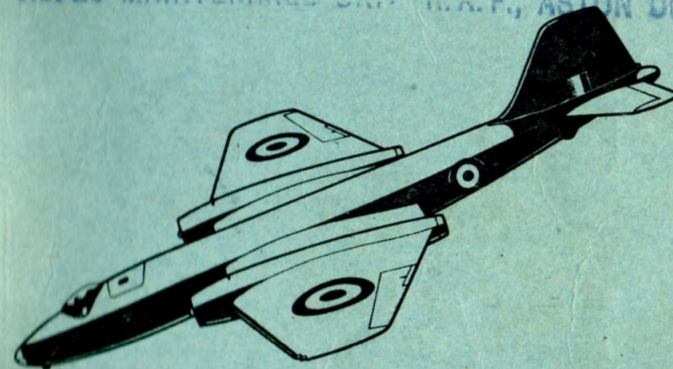
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PILOT'S NOTES

FOR

CANBERRA B2

No. 20 MAINTENANCE AND REPAIR, ASTON DOWN



PREPARED BY DIRECTION OF THE MINISTER OF SUPPLY

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PROMULGATED BY ORDER OF THE AIR COUNCIL

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AMENDMENTS

Amendment lists will be issued as necessary and will be gummed for affixing to the inside back cover of these notes.

Each amendment list will, where applicable, be accompanied by gummed slips for sticking in the appropriate places in the text.

Incorporation of an amendment list must be certified by inserting date of incorporation and initials below.

A.L. NO.	INITIALS	DATE	A.L. NO.	INITIALS	DATE
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

NOTES TO USERS

THESE Notes are complementary to A.P. 2095 Pilot's Notes General, and assume a thorough knowledge of its contents. All pilots should be in possession of a copy of A.P. 2095 (see A.M.O. A718/48).

Additional copies may be obtained by the Station Publications Officer by application on R.A.F. form 294A, in duplicate, to Command Headquarters for onward transmission to A.P.F.S. (See A.P. 113). The number of this publication must be quoted in full A.P. 4326B—P.N.

Comments and suggestions should be forwarded through the usual channels to the Air Ministry (T.F.2).

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PILOT'S CHECK LIST

(Excluding items of operational equipment)

N.B.—Start at the entrance door and proceed clockwise round the aircraft.

ITEM	CHECK	ITEM	CHECK
Nose wheel	Tyre for cuts and creep Extension of oleo Condition of nose wheel doors	Fin	Condition
Electrical panel access hatch	GROUND/FLIGHT switch to ground	Starboard tail plane	Condition and position
Starboard undercarriage	Tyre for cuts and creep Extension of oleo Condition of doors Brake lead secure	Starboard elevator	Condition External control lock removed Condition of spring tab
Starboard wheel well	Hydraulic accumulator pressure 1,350 lb./sq. in.	Navigation light	Condition
No. 2 engine	Intake guard removed	Rudder	External control lock removed Position and condition of spring tab
Starboard mainplane	Condition of undersurface and leading edge	Port elevator	External control lock removed Condition of spring tab
Starboard navigation light	Condition	Port fuselage	Condition Camera hatch secure
Starboard aileron	External control lock removed Condition of spring tab	Port mainplane	Condition of upper surface
Starboard flap	Condition and position	Port flap	Condition and position
Starboard mainplane	Condition of upper surfaces	No. 1 engine jet pipe	Cover removed
No. 2 engine jet pipe	Cover removed	Port aileron	External control lock removed Condition and position of spring tab
Bomb doors	Condition and position	Port navigation light	Condition
Starboard fuselage	Condition Condition of tail skid	Port mainplane	Condition of undersurface and leading edge
		No. 1 engine	Intake guard removed
		Port undercarriage	Tyre for cuts and creep Extension of oleo Brake lead secure Condition of doors

ITEM	CHECK	ITEM	CHECK
Port fuselage	Accumulator and radio hatches secure Condition of navigator's window	Circuit breakers at base of pedestal (5 in number)	Set
Nose port side	Static vent plug removed	Ejection seats safety pins	Remove and stow
Pressure head	Cover removed	Cockpit checks	
Nose	Condition	Controls	
Nose starboard side	Static vent plug removed	After ensuring full and correct movement of the controls start at the left-hand side and work clockwise around the cockpit.	
Enter aircraft and check canopy and hatch jettisons safety switches	Off	D.V. panel, pressure head, and canopy demister switches	All off
Ejection seats safety pins	In	Bomb door selector	Shut (with hand-pump if necessary)
Have external electrical supply plugged in and switched on		Bomb door warning light	Out
Internal checks		Jettison push-button and switches	Shielded
Pilot's, bomb aimer's and navigator's oxygen selector cocks	All at either P.B. or ECON.	Bomb door emergency control	Normal (UP)
Fire-extinguisher and crash axe	In position	Oxygen regulator	Check contents
Intercom. amplifier	Switch on	Aileron and rudder trim	Function Check with indicator
Electrical Control Panel		External light switches and cockpit lighting	As required
Battery isolating switch	ON	Fuel pump isolating switches	NORMAL
Generator switches	ON	H.P. cocks	Closed (OFF)
Power failure warning lights	On	Throttles	Closed
Pilot's services and generator field circuit breakers	Set	Radio panel A 1134A change-over switch	NORMAL
Instrument switches	NORMAL	VHF No. 1 and No. 2 controllers	OFF
Radar master switches	All off	VHF change-over switch	As required
		VHF volume control	Fully on
		IFF switches	OFF

ITEM	CHECK
Undercarriage indicator	Three green lights on Check lamps change-over
Undercarriage selector	DOWN
Flaps selector	Locking pin withdrawn Select Down Pump down partially with handpump Pump up
Undercarriage emergency handle	In
Ventilator	As required
Master starting switch	OFF
Ignition switches	OFF
Mk4B compass selector	COMP.
Fuel pressure warning lights	ON
Fuel pump and cock switches	ON (one at a time) Depress circuit breaker plate Check each pump and cock aurally and with warning light
Fire warning lights	Out
Brake pressure	2,500 lb./sq. in.
Cabin pressure warning light	Out
Cabin pressure and heat control	Function Leave at cold
P 12 compass	Serviceability
Door emergency release	NORMAL (UP) Strap in position
Hydraulic system handpump handle	Stowed
Retractable seat	Securely stowed
Wheel brakes	ON and locked

ITEM	CHECK
Air brakes	Function Check selector aurally
Tail plane actuator	Function
Checks before starting	
Fuel pump isolating switches	NORMAL
Throttles	Closed
H.P. cocks	Closed
L.P. cocks and pumps	All on
Canopy demisting	ON
Checks after starting the engines	
Entrance door	Closed Handle locked
Electrical services	Battery isolating switch ON Field circuit breakers set Generator switches ON Pilot's services circuit breaker set
Instruments	Align Mk4B compass Compass-Gyro switch set to COMPASS Instrument switches both set to NORMAL
Hydraulic system	Test by lowering and raising flaps
Wheel brakes	Check pressure 2,500 lb./sq. in.
Bomb doors	Closed
Checks before taxiing	
Radio	Test VHF and other radio aids Check altimeter setting with control
Instruments	Check for serviceability
D.V. panel demisting	ON

ITEM	CHECK
Pressure-head heater	ON (if required)
Wheel brakes	Operation as soon as possible
Checks before take-off	
Trimmers	All neutral
Fuel	Contents All L.P. cocks and pumps ON Depress circuit breaker plate Fuel pressure warning lights out H.P. cocks fully ON and tightened NORMAL
Fuel pump isolating switches	
Flaps	UP Air brakes—IN Bomb doors closed
Instruments	Oil pressure and jet pipe temperature normal
Oxygen	On (Check with crew) Cabin pressurisation and heating as required Ventilator as required
Canopy and hatch	Jettison safety switches ON D.V. panel closed Entrance door closed Handle locked
Checks in flight as necessary	
Checks before landing	
Reduce speed to 150 knots	
Fuel	Contents Correct L.P. cocks and pumps ON Fuel pressure warning lights out NORMAL
Fuel pump isolating switches	

ITEM	CHECK
Undercarriage	Down and locked (Check three green lights)
Brakes	Check pressure 2,500 lb./sq. in.
Flaps	Down on final Air brakes IN Bomb doors closed
Checks after landing	
Flaps	Up
Brakes	Sufficient pressure for taxiing
L.P. cocks and pumps	OFF (except one for each engine)
Pressure-head heater	OFF
Canopy demisting	OFF
D.V. panel demisting	OFF
Windscreen demisting	OFF
Oxygen	Off
Cabin pressurisation	OFF
After stopping the engines	
Canopy and hatch jettison safety switches	OFF
Battery isolating switch	OFF
L.P. cock and pump switches	All OFF
Chocks	In position
Brakes	Off
Master starting switch	OFF
Ignition switches	OFF
All electrical services	OFF
Ejection seat safety pins	In position
Flap selector lever	Locking pin engaged
External control locks	In position
Pressure head	Cover on
Static vents	Insert plugs
Ground/Flight switch	Ground