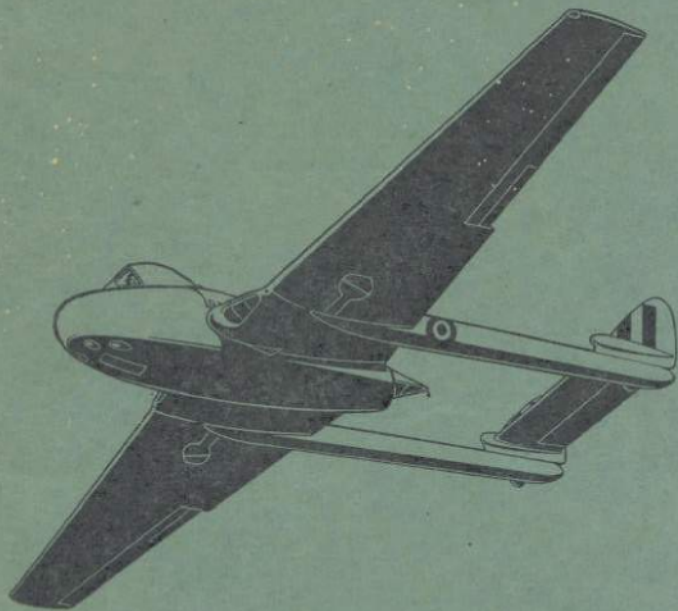


PILOT'S NOTES

FOR

SEA VAMPIRE F.20



PREPARED BY DIRECTION OF THE MINISTER OF SUPPLY

A. J. Rowlands

PROMULGATED FOR INFORMATION AND GUIDANCE OF
ALL CONCERNED BY COMMAND OF THEIR LORDSHIPS

J. G. Lang

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.F.O. 3467/44).

Additional copies may be obtained from Head of Military Branch (Books), Admiralty Block C, Station Approach Buildings, Kidbrooke, by application on Royal Navy Forms S134D or D397. The number of the publication must be quoted in full—A.P. 4269A—P.N.

Comments and suggestions should be forwarded through the usual channels to the Admiralty (D.A.W.).

SEA VAMPIRE F Mk. 20

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PILOT'S CHECK LIST(Excluding Items of Operational Equipment)

ITEM	CHECK	ITEM	CHECK	ITEM	CHECK
1. Weight and balance.	Within permissible limits.	11. Starboard mainplane.	Condition of leading edge.	24. Port rudder.	Condition. Trimmer. External control lock removed.
External checks.			Condition of under surface.	25. Tail light.	Condition.
N.B.—Start at the port side of the nose and work clockwise around the aircraft.			External aerial secure.	26. Port fin.	Condition. Leading edge.
2. Canopy (port side).	Security. Condition. Absence of cracks.		External stores secure. (If carried.)	27. Pressure-head.	Cover removed.
3. Port fuselage.	Gun panels secure.	12. Starboard navigation light.	Condition.	28. Port tail boom.	External aerial secure.
4. Nose wheel.	Extension of oleo. Condition of doors. Tyre for cuts and creep. Valve free.	13. Starboard aileron.	Condition. External control lock removed.	29. Port upper fuselage.	Condition. Engine cowling buttons secure.
5. External fire-extinguisher.	In position.	14. Starboard air brake.	Condition.	30. Port mainplane.	Condition of upper surface. Tank covers secure.
6. Starboard fuselage.	Gun panels secure.	15. Starboard flap.	Position and condition.	31. Port flap.	Position and condition.
7. Canopy (starboard side).	Security. Condition. Absence of cracks.	16. Starboard mainplane.	Condition of upper surface. Tank covers secure.	32. Port air brake.	Condition.
8. Starboard air intake.	Blanking plate removed.	17. Starboard upper fuselage.	Condition. Engine cowling buttons secure.	33. Port aileron.	Condition. External control lock removed.
9. Starboard lower fuselage.	Panels secure.	18. Jet pipe.	Blanking plate removed.	34. Port navigation light.	Condition.
10. Starboard undercarriage.	Condition of doors. Extension of oleo leg. Brake lead secure. Tyre for cuts and creep. Valve free. Locking pins in position. Chock in position.	19. Hook.	Condition. Securely locked up.	35. Port mainplane.	Condition of leading edge. Condition of under surface. Condition of landing lamp (if fitted). External stores secure (if carried).
		20. Starboard fin.	Condition. Leading edge.	36. Port undercarriage.	Condition of doors. Extension of oleo leg. Brake lead secure. Tyre for cuts and creep. Valve free. Locking pins in position. Chock in position.
		21. Starboard rudder.	Condition. Trimmer. External control lock removed.		
		22. Tailplane.	Condition. Leading edge.		
		23. Elevator.	Condition. Trimmer. External control lock removed.		
				37. Port lower fuselage.	Panels secure. Condition of downward identification light.
				38. Port air intake.	Blanking plate removed.
				39. Dispersal area.	All clear round aircraft.
				Internal checks.	
				40. Footstep.	Retracted.
				41. Internal control locks.	Removed and stowed.
				42. Canopy.	Security and operation.
				43. Undercarriage lever.	Down.
				44. Undercarlocking pins.	Removed by ground crew.
				45. Pilot's seat.	Adjust for height.
				46. Rudder pedals.	Adjust for length.
				47. Flying controls.	Gun firing button safe. Full and correct movement.
				48. Crowbar.	In position.
				Cockpit checks.	
				N.B.—Work from left to right.	
				49. Master switch.	Flight.
				50. Wing drop tank jettison lever.	Down.
				51. Hydraulic handpump.	Pump flaps down and up.
				52. Arrestor hook lever.	Up.
				53. Hook selector training switch.	Off.

ITEM	CHECK
54. Undercarriage emergency retraction switch.	Off.
55. Cockpit light switches.	Off.
56. Flap lever.	Up.
57. Air brakes.	Off.
58. Throttle lever.	Closed. Adjust friction nut.
59. High pressure fuel cock.	Open.
60. Low pressure fuel cock.	On.
61. Elevator trim control.	Full and correct movement.
62. Undercarriage indicator.	Operation.
63. Flap indicator.	Reading.
64. Fuel pressure warning light.	On.
65. Undercarriage warning light.	Out.
66. Altimeter.	Set.
67. Direction indicator.	Caged.
68. Fuel gauges.	Contents.
69. Fire warning light.	Out.
70. Generator warning light.	On.

ITEM	CHECK
71. Oxygen.	Delivery.
72. Air pressure gauge.	Supply. Delivery to each wheel brake.
73. Windscreen de-icer.	Operation.
74. Cockpit pressurising lever.	Off.
75. Canopy jettison lever.	Forward.
76. Canopy seal cock.	Off.
77. Auxiliary start switch.	Off.
78. Combined starter master switches.	Off.
79. Booster pump switch.	Off.
80. Pressure-head heater switch.	Off.
81. R.I. compass switch.	Off.
82. Navigation light switch.	As required.
83. Camera gun switch.	Off.
84. Gunsight switch.	Off.
85. Identification lights.	As required.
86. Landing lamp switch.	Off.
87. ZBX.	Off.
88. Mixer box.	R/T.
89. Very pistol.	Secure.

ITEM	CHECK
90. Cabin blower heater.	As required.
91. Pilot's harness.	Adjust. Test lock.
92. Brakes.	On.
	Start the engine (See para. 31).
93. Generator warning light.	Out.
94. Fuel pressure warning light.	Out.
95. Pneumatic pressure.	Supply increasing.
96. Flaps.	Operation.
97. R.I. compass.	Switch on.
98. Direction indicator.	Set with R.I. compass. Uncage.
99. Radio.	Test V.H.F. and Beacon. Check altimeter setting with control.
100. Cockpit pressure warning light.	Out.
101. Chocks.	Clear.
102. Taxying.	As soon as possible test brakes. Direction indicator for accuracy. Artificial horizon for accuracy. Check temperature and pressure. Check brake pressure. Pressure-head heater on if required. Check accuracy of R.I. compass against a known heading.

ITEM	CHECK
Checks for take-off.	
103. Trim—Elevator.	Neutral.
104. Fuel.	Contents. Both cocks fully on. Booster pump on.
105. Flaps.	30° for airfield or deck take-off. 45° for catapult take-off.
106. Air brakes.	Off.
107. Direction indicator.	Set with R.I. compass and uncage.
108. Canopy.	Closed and securely locked.
109. Harness.	Tight and locked.
110. Pneumatic supply.	Minimum 240 lb./sq. in.
Checks in flight as necessary.	
Checks before landing.	
Reduce speed to 175 knots.	
111. Fuel.	Contents.
112. Harness.	Locked.
113. Brakes.	Off. Check pressures.
114. Cockpit pressurising lever.	Off.
115. Canopy seal.	Off.
116. Undercarriage.	Down and locked.
117. Arrestor hook (if applicable).	Down.
Reduce speed to 155 knots.	
118. Flaps.	Fully down on final.

ITEM	CHECK	ITEM	CHECK
119. Air brakes.	Off.	125. Low pressure fuel cock.	Off.
After landing —Clear runway.			
120. Pneumatic pressure.	Supply sufficient for taxiing.	126. Direction indicator.	Caged.
121. Flaps.	Up.	127. Chocks.	In position.
122. Pressure-head heater.	As required.	128. Brakes.	Off.
On reaching dispersal—stop the engine (see para. 45 (iii)).		129. Master switch.	Off.
123. Booster pump.	Off.	130. Internal control locks.	On.
124. Electrical services.	All off.	131. Undercarriage locking pins.	In position.
When the impellor has stopped turning.		132. Pressure-head.	Cover on.

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