



INSPECTION CHECKS

FUEL FLOW (CS-VLA 955 refers)			LAA/IC-FF Issue 2
A/C Type:	Reg:	LAA Mod No:	Date:
Engine Designation			
Carburettor Designation			

From Engine Operator's Manual:

Maximum Authorised Engine RPM	RPM
Minimum Allowable Pressure at Carburettor Inlet (Pumped systems to be checked at this pressure)	bar
Maximum Fuel Consumption of Engine	litres/hour

Minimum Allowable Fuel Flows for:

A) Gravity Fed Fuel System (150% Max consumption)	litres/hour
B) Excess from Engine Driven Fuel Pumped Fuel System (25% Max consumption)	litres/hour
C) Electric Fuel Pumped Fuel System (125% Max consumption)	litres/hour

Fuel Flow Test Results

Carry out a flow check from each fuel source and with each and both pumps as applicable. Describe below which fuel source was used in each case, e.g. MAIN, RESERVE, LEFT, etc. Pump 1 is the main pump and Pump 2 the back-up pump.

Fuel Source	1: _____				2: _____				3: _____			
Fuel feed method	Gravity	Pump 1	Pump 2	Pump 1 & 2	Gravity	Pump 1	Pump 2	Pump 1 & 2	Gravity	Pump 1	Pump 2	Pump 1 & 2
System pressure (bar)	----				----				----			
Engine RPM	----		----		----		----		----		----	
Fuel collected (litres)												
Time (seconds)												
Fuel flow* (litres/hr)												

*To calculate fuel flow, apply the following formula:
$$\frac{\text{LITRES COLLECTED} \times 3600}{\text{SECONDS}}$$

Declaration by Inspector

I certify that the above checks have been carried out to my satisfaction.

Name:	Signed:	Insp. No.:	Date:
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