



**LEGACY WARBIRDS LLC**

**TECHNICAL DOCUMENTATION**

**AIRCRAFT PC-7 MSM 101**

Date of Issue: 28 March 2014  
Security Status: Confidential

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## **1. AIRCRAFT**

### **1.1 OPERATIONAL INFORMATION**

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1.1.1 The aircraft PC-7 MSN 101 is currently a Swiss registered civilian aircraft.

1.1.2 The current operational information, as of 14 August 2013, of the aircraft is as follows:

Flying Hours:	4293.05		
Aircraft Cycles:	10340		
Engine S/N: PC-E 48060	TSN: 4293.05	TSO: 995.34	
Propeller S/N: BUA 25587	TSN: 4293.05	TSO: 863.07	

1.1.3 A copy of the work report for the last major service performed is attached to Annex A.

### **1.2 AIRCRAFT DOCUMENTATION**

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1.2.1 Legacy Warbirds LLC will deliver the following aircraft and maintenance documentation:

- a. Aircraft logbook
- b. Engine logbook
- c. Propeller logbook
- d. Aircraft battery logbook
- e. Aircraft inventory list
- f. Valid weight and report

### 1.3 Avionics Equipment

Front Cockpit	
1. Airspeed Indicator	2. Annunciator panel
3. Turn and bank indicator	4. Master caution light
5. Vertical Speed indicator	6. Landing gear handle
7. Encoding altimeter	8. VHF 2 control unit
9. Attitude indicator	10. ADF control unit
11. Standby altimeter	12. RMI
13. Magnetic compass	14. Marker beacon lights
15. G-meter	16. DME indicator
17. Clock	18. Course indicator (HSI)
19. Ammeter (prop de-icing)	20. Audio panel
21. Volt ammeter	22. Homing indicator
23. Inlet air temp. indicator	24. Torque pressure indicator
25. Flap position indicator	26. ITT indicator
27. Elevator trim indicator	28. Gas generation speed indicator
29. Rudder trim indicator	30. Propeller speed indicator
31. Aileron trim indicator	32. Oil temp. indicator
33. Gyroscope displacement	34. Oil press. indicator
35. Gyroscope switch	36. Fuel quantity indicator
37. Standby attitude indicator 2"	38. Fuel flow indicator
39. AOA indexer	40. Fuel totalizer lbs



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Rear Cockpit	
1. Airspeed indicator	2. NAV control unit
3. Turn and bank indicator	4. RMI
5. Vertical speed indicator	6. Marker beacon lights
7. Altimeter	8. DME indicator
9. Attitude indicator	10. Course indicator
11. G-meter	12. Audio panel
13. Clock	14. Homing indicator
15. Volt ammeter	16. VHF2 control unit
17. Flap position indicator	18. ADF control unit
19. Elevator trim indicator	20. Torque pressure indicator
21. Rudder trim indicator	22. ITT indicator
23. Aileron trim indicator	24. Gas generation spd. Indicator
25. Standby attitude indicator 2"	26. Propeller speed indicator
40. AOA indexer	41. Oil temp. indicator
42. Annunciator panel	43. Oil press. indicator
44. Master caution light	45. Fuel quantity indicator
46. Landing gear handle	47. Fuel flow indicator

**1.4 EXTERIOR PHOTOGRAPHS**

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## **1.5 INTERIOR PHOTOGRAPHS**

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