

The technical content of this document is approved under the authority of EASA.21J.140 (C547)

7.24 SHADOW HIGH ALTITUDE BURNER

7.24.1 GENERAL

No change.

7.24.2 ENVELOPE REPAIRS

No change.

7.24.3 BASKET REPAIRS

No change.

7.24.4 FUEL SYSTEM REPAIRS

7.24.4.5 STEALTH/SHADOW BURNER

7.24.4.5.1 Regular Maintenance

The main burner and whisper burner of the Shadow High Altitude Burner should be lubricated after every 25 hr of operation. The main burner and whisper burner seals should be changed after every 100 hr of operation or annually

7.24.5 INSTRUMENT REPAIRS

No change.

7.24.6 MAINTENANCE SCHEDULE

7.24.6.5.7 HIGH ALTITUDE BURNERS (ADDITIONAL)

Component	Check / Inspect / Record	Pass/Fail (√)/(x)
Main Burner Seals	Replace every 100 hr or annually	
Whisper Burner Seals	Replace every 100 hr or annually	
Bellows Valve	Check for leaks, Check correct function	

7.24.6.6.4 High Altitude Burners

Burner functional check: Check the burner for correct operation of the bellows valve. Check the bellows valve for leaks.

7.24.8 REPAIR PARTS AND MATERIALS

7.24.8.4.4 Shadow High Altitude Burners

Part Number	Description
CB-2610-0000	Seal Kit, Low Temperature

Workpack No.	CN	Inspection Date	Inspectors Signature/No.
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