

ERA23FA352

AIRWORTHINESS

Group Chair's Factual Report - Attachment 2

Airframe logbook entries for the installation of the air conditioner system on N109BC
under the provisions of STC No. SR09163RC

American Eurocopter Corporation

Flight Log



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A/C Reg No.: N109BC
 Serial No. 0139
 A/C Model EC135T1
 A/F TT: 5565.3
 Landings: 13042

Engine 1 S/N: 30175
 Engine 1 T.T.: 5335.4
 # 1 N1 Cycles: 5468.0
 # 1 N2 Cycles: 8750.0

Engine 2 S/N: 30182
 Engine 2 T.T.: 5335.4
 # 2 N1 Cycles: 4868.6
 # 2 N2 Cycles: 8233.1

Check

#2

The following Installations / Alterations were performed per the following Supplemental Type Certificates, reference FAA Form 337's:

- Air Conditioning System per STC# SR09163RC.
- Optional Equipment per STC# SR09354RC.
- Emergency Medical System per STC# SR09164RC.

The following Maintenance was performed:

- Installed Secondary Patient Strap and Footman Loop per drawing 135M-300.
- Removed BMS Downlink System - Reference 337 Dated 28 July 2023.
- Replaced Sun Shades per SB 25-008.
- Aircraft weighed and Equipment List updated.

The Item Identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order Number: HF0139070623.

Engine

Date

Carri

Total

Total

SIGNED

DATE

01 Aug 2023

Metro Aviation, Inc CRS HDNR610E
 1214 Hawn Avenue
 Shreveport, LA 71107

Discrepancies Noted, Inspections Performed, and AD's/SB's Complied with
 (Transfer All Open Discrepancies to Front of Log Book)

Mechanic/Pilot

"I certify that this aircraft has been inspected in accordance with the daily check and was determined to be in airworthy condition."

A&P #

Date

Signature

161

Check

#2

Engine