



Memorandum for Record

Fabian Salazar
Air Safety Investigator
National Transportation Safety Board
IIC

NTSB Accident Number: WPR20TA039
Aircraft Registration & Make/Model: N65RS / Enstrom F28F
Accident Location: Riverton, UT.
Accident Date: December 11, 2019

The following three images are the last entries in the airframe and engine maintenance logbooks for N65RS. The owner did not provide the list of engine and airframe discrepancies noted in the write ups.

ENGINE MODEL:
HIO-360F1AD
ENGINE S/N: L25262-51A
REG. NO: 65RS
WORK ORDER:
6136-05-2015



FAIR AIR, LLC

Repair Station No. QFBR152Y, EASA 145.6423
Ogden, UT 84405 USA
Phone: [REDACTED]

DATE: 9/18/2015
A/C TSN: 421.6
ENG TT: 421.6
HOBBS: 358

Engine Entries

(4) I certify that this Engine has been inspected in accordance with a 100 hour Inspection and found to be in an unairworthy condition. A letter has been supplied to the owner with a list of discrepancies. Drained oil and removed oil filter. Cut open filter and inspected for contamination, none noted. Installed new oil filter CH48103-1 and serviced with 8 qt's AS15W-50. Differential Compression Check #1-68/80, #2-68/80, #3-64/80, #4-68/80 (14) AD 2003-14-03 completed on rotary fuel pump IAW with the AD section 2. Torque check was good. Next due at HOBBS time 444.6.... (15) CW AD 2011-26-04 Fuel Injection line visual inspection IAW par (f) (g) (i) and Lycoming MSB No.342 G. No defects noted, Next due at Hobbs: 457.5... (23) Replaced #1 cylinder EGT and TIT probes IAW Enstrom MM chapter 13. Operational check good.... (26) Cleaned and re-gapped all spark plugs IAW Enstrom and Lycoming Overhaul procedures. Accomplished magneto timing check with no further defects noted. Performed magneto drop check during engine run with no defects noted.... (31) Removed #1 cylinder, replaced cylinder base O-Ring. Installed #1 cylinder IAW Lycoming OHM, Section 6, 6-126. Leak check good at this time.... (32) Replaced #3 cylinder push tubes seals with new IAW Lycoming HIO-360F1AD OHM. Leak check good at this time.... (33) Installed new waste gate control arm P/N 28-12554-103 per Enstrom MM, Sec 13.... (35) Re-torqued oil cooler lines IAW Enstrom MM chapter 7. Leak check good at this time.... (36) Removed oil fitting from lower connection on Turbo Charger. Cleaned fittings and reinstalled IAW Enstrom MM section 3. Leak and operational check good.... (48) Replaced 2 ft section of sceet tube from fuel servo to #3 cylinder IAW Enstrom MM.

Maintenance Release

The aircraft and/or component(s) on 65RS was repaired or inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 6136-05-2015, Dated 9/18/2015.

DATE: 9/18/2015

SIGNED: [REDACTED]

Work Order: 6136-05-2015

Craig Souza
Certified Repair Station No. QFBR152Y, EASA 145.6423

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Figure 1. Excerpt from the engine maintenance logbook.

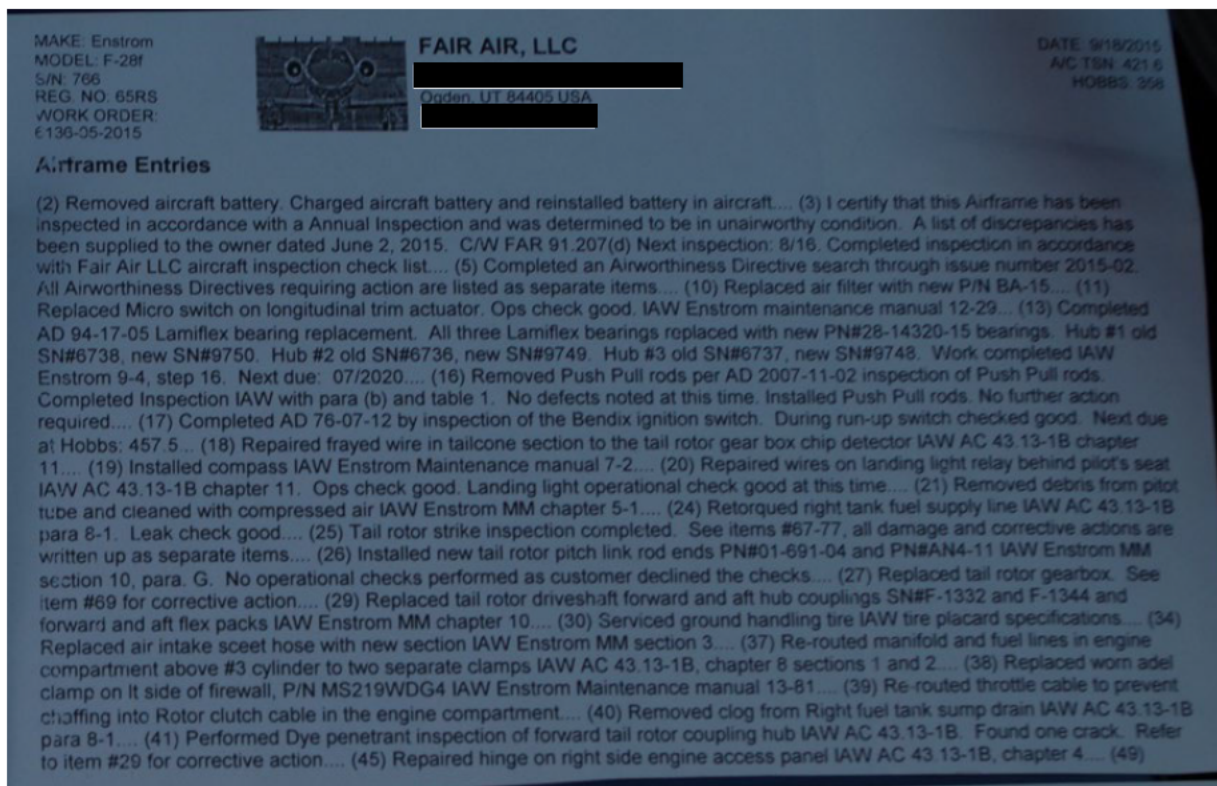


Figure 2. Excerpt from the airframe maintenance logbook.

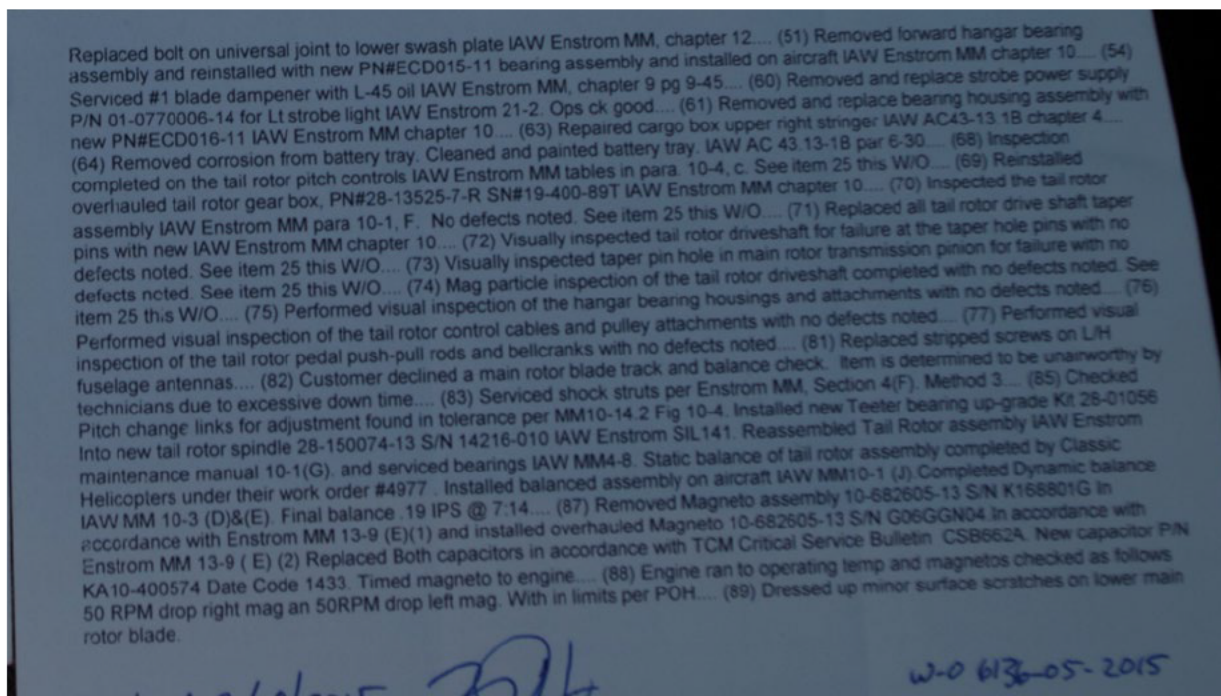


Figure 3. Excerpt from the airframe maintenance logbook.