

October 6, 2011

## Maintenance accomplished on N352LN

Total aircraft time of accident: 3655+10 August 26, 2011

### Logbook entries before the accident:

8/26/2011 ACTT: 3649 + 34 Engine TT: 3649 + 34

- 5 Hour engine chip detector inspection: C/W no defects. Accomplished by Kevin Coulter A&P [REDACTED] Log Book Page 718972
- Airworthiness check accomplished by Kevin Coulter A&P [REDACTED] Log Book Page 718972
- Removed Copilot's seat, cycle, collective and seat rails installed medical floor, base plate, trolley. By Kevin Coulter A&P [REDACTED] Log Book Page 718972
- AD 2003-22-06 Para 9a) dated 12-03, visually inspect T/R P/C link rod ends. By Pilot Peter Pelayic [REDACTED] Log Book Page 718972
- 

8/25/2011 ACTT: 3646 + 54 Engine TT: 3646 + 54 -718970

- 5 Hour daily engine chip detector inspection: C/W no defects. Accomplished by Kevin Coulter A&P [REDACTED] Log Book Page 718970
- Airworthiness check accomplished by Kevin Coulter A&P [REDACTED] Log Book Page 718969
- AD 2003-22-06 Para 9a) dated 12-03, visually inspect T/R P/C link rod ends. By Pilot Peter Pelayic [REDACTED] Log Book Page 718969

8/24/2011 ACTT: 3644 + 22 Engine TT: 3644 + 22

- AD 2003-22-06 Para 9a) dated 12-03, visually inspect T/R P/C link rod ends. By mechanic Ron Keplinger [REDACTED] Log Book page #718966
- Airworthiness check accomplished by mechanic Ron Keplinger [REDACTED]
- 5 Hour engine chip detector inspection: C/W no defects. Accomplished by mechanic Ron Keplinger [REDACTED] Log Book # 708967
- AMC AS350 B2 AAIP 30 HR A231NT Accomplished. Accomplished by mechanic Ron Keplinger [REDACTED]
- AMC AS350 B2 AAIP 30 HR B230 Engine inspection. Accomplished by mechanic Ron Keplinger [REDACTED] Log Book page #718968
- 30Hr Inspection B0230 AAIP C/W at ACTT: 3644+30/ cycles 1000  
Inspect engine and reduction gear box.

08/23/2011

- 5 Hour engine chip detector inspection: C/W no defects. Accomplished by mechanic Kevin Coulter # [REDACTED] Log Book # 718964

- R&Rd N1 Tach generator by mechanic Kevin Coulter **Log Book #718965** AD 2003-22-06 Para 9a) dated 12-03, visually inspect T/R P/C link rod ends. By Pilot Peter Pelayic [REDACTED] **Log Book Page 718963**
- Airworthiness check accomplished by mechanic Ron Keplinger [REDACTED] **Log Book Page #718963**

**08/22/2011**

- R&Rd N1 Tach generator by mechanic Ron Keplinger [REDACTED] **Log Book Page 718962**
- Hour engine chip detector inspection: C/W no defects. Accomplished by mechanic Ron Keplinger [REDACTED] **Log Book Page 718961**
- Removed loading system, floor, installed copilot's seat, cyclic, collective, pedals. Ron Keplinger [REDACTED] **Log Book Page 718961**

**Fuel System Inspection requirements according to Eurocopter Maintenance manual AS350:**

**-Fuel tank- tropical and damp atmosphere-fungus treatment- 3 Month/9 days.**

- Air Methods AAIP- A5210-
- Last due: 10/22/010- ACTT: 3416+54.
- Log Book Page #666284.

**-Fuel Filter Element Replacement-1000HR/2YR**

- Air Methods AAIP-A2070-
- Last Due: 3477=54, date 11/20/2009.
- Time Remaining 361+19.
- Next Due: 08/31/2013- 759 days remaining.
- Log Book Page#666382.

**-Fuel Filter-Clogging test-500 HR/2YR.**

- Air Methods AAIP-1450-
- Last Due: ACTT3477+54, date 03/19/2011.
- Remaining: 353+49. Last Due: 03/19/2011.
- Next Due: 03/31/2013.
- Log Book Page #666383

**-Fuel Pump- check the length of brushes - 2400HR.**

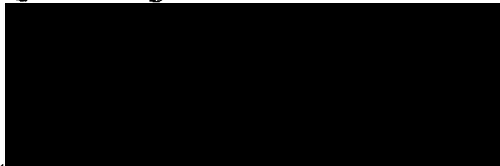
- Air Methods AAIP-A3110-
- Remaining: 764+24. Next Due: ACTT:4388+24.
- (Then) AAIP A-37-2000 hour inspection. 06/27/2007, ACTT: 1988.4
- Log Book Page #254059.

**-Fuel tank-Check Straps Tensions- 600HR/24 Months**

- Air Methods AAIP- A1660-600HR/24Months.
- Last Due: ACTT:3090+30, date, 04/02/2011.
- Remaining 61+19. Next Due: 3685+24.
- Log Book Page#458839.

**-Fuel Capacitive and Resistive Gauges- Check of Full and Low Level-600HR/24 Months**

- Air Methods AAIP- A1660-600HR/24Months.
- Last Due: ACTT:3090+30, date 04/02/2011.
- Remaining 61+19. Next Due: 3685+24.
- Log Book Page#458839.



**Produced by: Kandy King**

**FAA Air Methods Principal Maintenance Inspector**