

MARCH 9, 2011
HOBBS 528.2

BELL 206L-1 /C30P

N412KK

A/F S/N 45277
A/FTT 30766.3

ENG S/N 895055
ENGT 18449.7

All components removed for repair/overhaul. Replaced the following due to hard landing/sudden stoppage. Serviceable aft lower shell 206-033-099-181. serviceable aft lower faring 206-033-310-129, new aft faring 206-033-310-105. new L.H. engine pan channel 206-031-314-123, new R.H. engine pan channel 206-031-314-125, new tailboom mount frame 206-032-308-003. Following skins replaced with new L.H. 206-033-003-105 , R.H 206-033-003-149, new 206-033-003-153, new 206-033-003-109, new 206-033-003-022, new 206-033-003-129. Replaced baggage compartment floor with serviceable part 206-031-313-159. (see 337 for installation of above listed items). A/F installed in Bell approved a/f fixture at Arrow Aviation, a Bell Service Center and alignment checked and shimmed (see arrow aviation shimming sheet). Following components installed, Main Transmission 206-040-004-111 TSO 0.0 (see component card for details).

Free wheeling assy. 206-040-270-123 S/N BMB-12487

TSO 0.0 (see component card for details). Main Driveshaft 206-040-015-015 S/N A-2171 TSO 0.0 (see component card for details). Tailboom 206-033-004-045A S/N AOKP1314 TSI 0.0 (see component card for details of inspections and ASB'S). Tailrotor gearbox 206-040-402-105 S/N A-400 (see component card for details). Tailrotor hub 206-011-810-135 S/N HB-32 TSO 0.0 (see component card for details) T/R yoke 206-011-819-101 S/N HBFS-1744 TSN 0.0. T/R blades 206-016-201-135 S/N'S CS-18865 & CS-18869 TSN 0.0. Cyclic tube 206-011-193-001 S/N A-5826 TSN 2875.1 time remaining 1924.9. Cyclic tube 206-011-193-001 S/N A-5893 TSN 2033-5 time remaining 2766.5. 3ea. Hyd. Servos 206-076-062-003 S/N'S RH-3938A, RH-1870A, RH-0949. All 3 servos TSO 1401.2 time remaining 2198.8. 5 ea. Serviceable T/R driveshafts 206-040-365-001. Aft short shaft 206-040-369-101 TSN 0.0. Installed Bell 206 L-3 particle separator by modification of inlet cowling to except Bell 206 L3 particle separator (see 337)

Removed KLX135A from center console and installed Garmin GNC 250XL in same location, installed voltage converter under pilots seat

Removed PHI engine auto start system and returned to standard Bell engine start procedures. Fuel cell sent to Hartwig and repaired & reinstalled. Installed new AAI R.H. & L.H. skylight windows, new AAI R.H. & L.H. windshields, new AAI R.H. & L.H. chin bubbles IAW AAI installation instructions. Installed Artex 100HM elt I.A.W. mfgs. Installation instructions.

Signed

Steven C. Radney REP 555818943

Date

3/9/2011