

ROTORCRAFT MAINTENANCE LOG

N: N8969F

Hobbs: 3116.9

Date: 08/03/2024

S/N: 980344D

AFTT: 18251.1

TE: 82795

ENG S/N: CAE-832470

ENG TT: 14350.7

CYC: 14047

HOOK: 122

Completed 100/300/600 hr airframe and 150/300/600 hr inspections this date. Complied with all applicable AD's checked AD Bi-weekly 2024-15 dated 07/15/24-07/28/24 no defects noted at this time.

Complied with AD-2021-22-11 T/R torque tube inspection by visual inspection and borescope on the interior. No defects noted. Next due at ACTT: 18551.1

Complied with AD-2019-05-04 Effective date April 17, 2019, Amendment 39-19586 completed 100hr recurring inspection on main rotor blade trim tabs for cracks per AD para. e (1) (2) no defects noted at this time. Next due at ACFT TT: 18351.1

Complied with AD-89-02-01 Effective date July 19 1990 Amendment 39-6341 100hr recurring inspection complied with on main rotor hub retention strap assemblies per AD para. (a) no defects noted at this time next due at ACFT TT: 18351.1

Complied with AD 94-24-04 Effective date December 13 1994 Amendment 39-9077 as per para (d) 100hr recurring inspection of torque stripe for slippage marks on tail rotor pitch control assembly, no defects noted at this time next due at ACFT TT: 18351.1

Complied with AD-2007-12-23 Effective date July 19, 2007 Amendment 39-15101 100hr recurring inspection completed on landing gear button plug holes per AD para, (b) no defects noted at this time next due at ACFT TT: 18521.1

Complied with ICAs for the equipment installed IAW STC service instructions. Checked and cleaned tail rotor transmission chip detector, main rotor transmission chip detectors and engine chip detectors no defects noted at this time.

Removed the following P/N 500P2100-105 M/R blades. S/Ns: 974B, 968B, 976B and 970B.

Installed the following serviceable P/N 369P2100-101 S/Ns: B773 and B772. P/N 369D21100-523 S/Ns: K374 and K364.

Replaced O/R Clutch P/N 369A5350-41 S/N 3760 with P/N 369A5350-51 S/N 7604-8183.

Removed the following Elastomeric Dampers P/N 369D21400-503 S/Ns: 24539, 24511, 22249 and 24369.

Installed the following serviceable stretch tested Dampers P/N J-15640-6-V S/Ns: LK24799, 24798, 25581, 24697 and 24796.

Performed T/R and M/R balance check to less than .15 IPS. All work performed IAW MDHI-CSP-HMI-2 chapter 12-00-00 and 5-00-00 table 1 Reissue 1 dated 31 August 2022 TR23-001 and Rolls-Royce Allison 10W2 series operation and maintenance manual CHP 72-00-00 table 603 Rev 25 dated 1 June 2020 and TR dated January 31, 2023. I certify the aircraft/appliance identified above was inspected in accordance with the 100/300/600hr AF and 150/300/600 Eng inspections by the current inspection program recommended by the manufacturer and with current maintenance requirements and was determined to be in airworthy condition.

Sign

Matt Hayden

N:8969F
S/N: 980344D

Hobbs: 3186.2
TTAF: 18318.8

Date: 09/13/2024
TE's: 83195

Removed A/C lag dampers S/Ns 005437-10832 / 005437-24511 / 005437-24369 / 005437-15956 / 005437-22249
Installed new lag dampers P/N AM369D21400-503s S/Ns 817 (white) 818 (red) 824 (yellow) 825 (green) 827 (blue)
Removed A/C M/R Blades S/Ns B773 / B772 / 00999-K358 / 00999-364 / 00999-374
Installed New M/R Blades P/N 500P2100-105s S/Ns 648F (red) 649F (white) 650F (blue) 666F (green) 667F (yellow)
Performed main rotor track and balance I/A/W MDH CSP-HMI-2 CHAPTER 18-00-00 IPS reading was .14, in spec with manual.

I certify that the aircraft listed above has been repaired I/A/W MDH CSP-HMI-2 CHAPTER 62-10-00 / 62-20-00 REV 1: dated 30 April 2024 of manufacture's current maintenance requirements and is determined to be in airworthy condition

Sign

Leo Samsa