

Section 3A: Engine Service and Maintenance Log

RMED:



N1615W

Right Engine Log BK

DATE: July 12, 2023

AFTTIS: 614.1

Model:E4PC

SN: E4P-C-00203

ETTIS: 614.1

ETSN: 614.1

Complied with 600-hour replacement of Two-Mass Flywheel and Hub Assembly. Removed Two-Mass Flywheel and Hub Assembly, PN: E4PB-73-000-000, SN: 02623; Installed NEW Two-Mass Flywheel and Hub Assembly, PN: E4PB-73-000-000, SN: 07279. Complied with 600-hour replacement of High Pressure Fuel Pump. Removed High Pressure Fuel Pump, PN: E4A-30-000-000, SN: 18-02-02-02-02026; Installed NEW High Pressure Fuel Pump, PN: E4A-30-000-BHY, SN: 22-09-05-02-01335. Complied with 600-hour replacement of Wastegate Controller Circlip and 600-hour flush and replenishment of G48 Coolant. Performed 100-hour inspection on R. Engine. Replaced gearbox filter and replenished gearbox oil with Shell Spirax 75W-80. Installed new fuel filter and bled fuel system. Changed engine oil and filter and replenished with 7 quarts AeroShell Diesel Ultra. Removed exhaust shock mount and installed new shock mount. Work performed IAW DA 62 MM and Astro Engine M/M. Operational and leak-checked engine. No defects or leaks noted. Rechecked all fluid quantities, full.

Joseph Amirault A/P# 3958252

--	--	--	--	--	--



N1615W

Engine Log BK

May 1, 2024

TTIS: 713.4

Model E4P-C

R/H E4P-C-00203

TTSO: 713.4

Performed 100 Hr. inspection on R/engine I.A.W. DA 62 Diamond A/C M/M & Austro Engine M/M. Removed and replaced Oil Filter & Oil, Oil Filter PNH E4A-52-100-802 AeroShell Diesel Ultra 7QTS. Removed & replaced fuel filter, PNH WK724_3. Removed & inspected Gearbox element and serviced gearbox oil N1. Serviced Right engine Coolant with G48 coolant. Removed & replace engine alternator due to failure, PNH AAL5106, SN# 23-038. All ADs are up to date & in compliance. Ran Engine, leaked check engine, no leaks noted. All parameters good, idle to full power. Rechecked oil quantity, full.

I certified that this engine inspection is compliance with 100 HR inspection and has been determined Airworthy and returned to service.

James Catchings I/A & A/P 2769658, Joe Amirault 3958252

THIS PAGE TOTALS					
PREVIOUS TOTALS					
TOTALS SINCE NEW					

CARRY FORWARD to Top of Next Page