

Airframe and Engine Logbooks

Received Partial Airframe and Engine Logbooks. A key item found in the airframe records provided was the Life Limited Component listing. The listing indicates that many of the life- limited components were over their 2200-hour limitation listed in the aircraft Type Certificate Data Sheet (TCDS and the Aircraft Manufacturer Maintenance Manual.

Additionally, the Tail rotor assembly appears to have been replaced with no corresponding maintenance log entry nor a serial number update with life limit hours or date.

N42WC		Life Limited Parts and Overhaul requirements					SIN 1531M
Name of part	Part Number	Serial Number	Installation Date/Hours	Time on part at install	Life limit or TBO	Removal date/hours	Agency Cert. No.
MR Gearbox	A006-1	4736	12-01-2014 / 4401 0	0	Life 2200 hrs		Forrest Santos
MR Blade	A016-6	4681	3/15/18 - 5193 7	0	12 years / 2200 life	AFTT: 7393.7/3/15/2030	Forrest Santos
MR Blade	A016-6	4684	3/15/18 - 5193 7	0	12 years / 2200 life	AFTT: 7393.7/3/15/2030	Forrest Santos
MR Swashplate	A017-2	5675	12-01-2014 / 4401 0	0	TBO 2200 hrs		Forrest Santos
Welded Frame	A047-1	233	12-01-2014 / 4401 0	0	Life 4400 hrs		Forrest Santos
TR Gearbox	B021-1	2515	12-01-2014 / 4401 0	0	TBO 2200 hrs		Forrest Santos
Tailcone Assy	A023-23	1008	12-01-2014 / 4401 0	0	Life 4400 hrs		Forrest Santos
TR Blade	A029-2	6413	10-04-2021 / 6534 11	581.9	Life 2200 hrs	AFTT: 8152.21	Forrest Santos
TR Blade	A029-2	6400	10-04-2021 / 6534 11	581.9	Life 2200 hrs	AFTT: 8152.21	Forrest Santos
TR Hub	A062-2	6059	10-04-2021 / 6534 11	581.9	Life 6000 hrs		Forrest Santos
TR Pitch Control	A031-1	7872	12-01-2014 / 4401 0	0	TBO 2200 hrs		Forrest Santos
Horiz Stab	A044-1	3889	12-01-2014 / 4401 0	0	TBO 2200 hrs		Forrest Santos
Welded Frame	A046-2	5945	12-01-2014 / 4401 0	0	Life 5110 hrs		Forrest Santos
Actuator	A051-1	6252	12-01-2014 / 4401 0	0	TBO 2200 hrs		Forrest Santos
MR Hub	A154-1	7280	12-01-2014 / 4401 0	0	Life 4400 hrs		Forrest Santos
MR Spindle	A150-1	22755	3/15/18 - 5193 7	0	Life 2415 hrs		Forrest Santos
MR Spindle	A158-1	22756	3/15/18 - 5193 7	0	Life 2415 hrs		Forrest Santos
Clutch Shaft	A166-1	10058	12-01-2014 / 4401 0	0	TBO 2200 hrs		Forrest Santos
Bearing Assy	A101-4	7836	12-01-2014 / 4401 0	0	2200 TBO		Forrest Santos
Sprag Clutch	A188-2	10866	12-01-2014 / 4401 0	0	2200 TBO		Forrest Santos
MR Drive Shaft	A251-1	6314	12-01-2014 / 4401 0	0	2200 TBO		Forrest Santos
MR Pinion	A146-1	11786	12-01-2014 / 4401 0	0	2200 INSP.		Forrest Santos
TR D/Shaft Assy	8224-3	7472	12-01-2014 / 4401 0	0	2200 TBO		Forrest Santos
TR Bolt	NAS 56604-2	N/A	12-01-2014 / 4401 0	0	4430 LIFE		Forrest Santos
Coning Hinge Bolt	NAS 630-80	N/A	12-01-2014 / 4401 0	0	2200 LIFE		Forrest Santos
Pitch Horn Screws	NAS 1351-4-2	N/A	12-01-2014 / 4401 0	0	2200 LIFE		Forrest Santos
Engine	0-320-B2C	LW-16576-39A	12-01-2014 / 4401 0	0TSMOH	2200 TBO		Forrest Santos