

Airframe Component Listing

A/C Registration:- G-HEWZ
Aircraft Serial No:- 940649S
Airframe Hours:- 7880.2
Engine Hours:- 7168.6
Engine Cycles:- 5587
Date:- Friday, October 22, 2021
Torque Events:- 0
R.I.N's:- 0

Work Order

AIRFRAME

Work order:- POST 50 Hr / 6 month inspection

Signature:

Approval:

Part No.	Serial No.	Description	Position	Reqmnt	Periodicity		Installation			Calculated by Airframe Hours					Validity	
					Hours	Days	Airframe Hours	Component Hours	Date	Airframe Hours	Date	Hours	%	Days	Hours	Days
MAIN ROTOR																
500P2100-305	940B	M/R BLADE, rev L	Yellow	Scrap	2940		7831.4	310.4	21 Apr 2021	10461.0		2580.8	87.8%			
500P2100-305	979B	M/R BLADE, rev L	Red	Scrap	2940		7831.4	310.4	21 Apr 2021	10461.0		2580.8	87.8%			
500P2100-305	029C	M/R BLADE, rev L	Blue	Scrap	2940		7831.4	310.4	21 Apr 2021	10461.0		2580.8	87.8%			
500P2100-305	044C	M/R BLADE, rev L	Green	Scrap	2940		7831.4	310.4	21 Apr 2021	10461.0		2580.8	87.8%			
369A1004-5	4-80-H899	M/R BLADE RETENTION PIN	Lag	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3578.9	62.1%			
369A1004-5	5-80-J299	M/R BLADE RETENTION PIN	Lead	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3578.9	62.1%			
369A1004-5	6-81-N540	M/R BLADE RETENTION PIN	Lead	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3578.9	62.1%			
369A1004-5	6-81-N721	M/R BLADE RETENTION PIN	Lag	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3578.9	62.1%			
369A1004-5	6-81-N974	M/R BLADE RETENTION PIN	Lead	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3578.9	62.1%			
369A1004-5	6-81-O125	M/R BLADE RETENTION PIN	Lag	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3578.9	62.1%			
369A1004-5	7-81-P368	M/R BLADE RETENTION PIN	Lead	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3578.9	62.1%			
369A1004-5	7-81-P592	M/R BLADE RETENTION PIN	Lag	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3578.9	62.1%			
369A1200-501	39-1751	M/R HUB ASSEMBLY		O/H	2650		7521.0	0.0 TSO	05 Aug 2014	10171.0		2290.8	86.4%			
369A1200-501				Re-Grease		730	7829.9	308.9 TSO	18 Dec 2020		18 Dec 2022		57.8%	422d		
369A1201-619	39-2315	M/R HUB SUB ASSEMBLY		Scrap	8900		7521.0	2978.2	05 Aug 2014	13594.2		5714.0	64.2%			
369A1300-615	78-5947	M/R HUB PITCH HOUSING	Red	Scrap	6200		7521.0	2981.6	05 Aug 2014	10759.2		2879.0	46.4%			
369A1300-615	78-5948	M/R HUB PITCH HOUSING	Blue	Scrap	6200		7521.0	2981.6	05 Aug 2014	10759.2		2879.0	46.4%			
369A1300-615	78-5961	M/R HUB PITCH HOUSING	Green	Scrap	6200		7521.0	2981.6	05 Aug 2014	10759.2		2879.0	46.4%			
369A1300-615	78-5962	M/R HUB PITCH HOUSING	Yellow	Scrap	6200		7521.0	2981.6	05 Aug 2014	10759.2		2879.0	46.4%			
369A1210-3	5145-F097	M/R RETENTION STRAP		Scrap	2774		7521.0	0.0	05 Aug 2014	10295.0		2414.8	87.1%			
369A1210-3	5145-F098	M/R RETENTION STRAP		Scrap	2774		7521.0	0.0	05 Aug 2014	10295.0		2414.8	87.1%			
369D21220	5787-3477	M/R LEAD-LAG BOLT		Scrap	4220		7521.0	0.0	05 Aug 2014	11741.0		3860.8	91.5%			
369D21220	5787-3529	M/R LEAD-LAG BOLT		Scrap	4220		7521.0	0.0	05 Aug 2014	11741.0		3860.8	91.5%			
369D21220	5787-3680	M/R LEAD-LAG BOLT		Scrap	4220		7521.0	0.0	05 Aug 2014	11741.0		3860.8	91.5%			
369D21220	5787-3702	M/R LEAD-LAG BOLT		Scrap	4220		7521.0	0.0	05 Aug 2014	11741.0		3860.8	91.5%			
369H1203-21	R315	M/R LEAD-LAG LINK ASSEMBLY	Upper	Scrap	6396		7521.0	0.0	05 Aug 2014	13917.0		6036.8	94.4%			
369H1203-21	R566	M/R LEAD-LAG LINK ASSEMBLY	Lower	Scrap	6396		7521.0	0.0	05 Aug 2014	13917.0		6036.8	94.4%			
369H1203-21	604	M/R LEAD-LAG LINK ASSEMBLY	Lower	Scrap	6396		7521.0	0.0	05 Aug 2014	13917.0		6036.8	94.4%			
369H1203-21	3673	M/R LEAD-LAG LINK ASSEMBLY	Upper	Scrap	6396		7521.0	3801.0	05 Aug 2014	10116.0		2235.8	35.0%			
369H1203-21	4474	M/R LEAD-LAG LINK ASSEMBLY	Upper	Scrap	6396		7521.0	3801.0	05 Aug 2014	10116.0		2235.8	35.0%			
MAIN ROTOR																
369H1203-21	4499	M/R LEAD-LAG LINK ASSEMBLY	Lower	Scrap	6396		7521.0	3801.0	05 Aug 2014	10116.0		2235.8	35.0%			
369H1203-21	4575	M/R LEAD-LAG LINK ASSEMBLY	Lower	Scrap	6396		7521.0	3801.0	05 Aug 2014	10116.0		2235.8	35.0%			
369H1203-21	002222-T902	M/R LEAD-LAG LINK ASSEMBLY	Upper	Scrap	6396		7521.0	0.0	05 Aug 2014	13917.0		6036.8	94.4%			
369A1423-501	0672	M/R LEAD-LAG DAMPER	Blue	O/C	O/C		7521.0	0.0	05 Aug 2014	O/C		O/C				
369A1423-501	1638	M/R LEAD-LAG DAMPER	Red	O/C	O/C		7521.0	0.0	05 Aug 2014	O/C		O/C				
369A1423-501	HD-207	M/R LEAD-LAG DAMPER	Yellow	O/C	O/C		7521.0	0.0	05 Aug 2014	O/C		O/C				
369A1423-501	002222-2355	M/R LEAD-LAG DAMPER	Green	O/C	O/C		7521.0	0.0	05 Aug 2014	O/C		O/C				
FLIGHT CONTROLS																
369A7609-501	Unk	M/R SWASHPLATE ASSEMBLY		O/H	2770		5350.2	0.0 TSO	23 Dec 1983	8120.2		240.0	8.7%			
				Re-Grease		730	7829.9	2190.1 TSO	18 Dec 2020		18 Dec 2022		57.8%	422d		
TRANSMISSION & DRIVE																
369A5500-901	5009-0622	M/R DRIVE SHAFT		Scrap	3960		7829.9	0.0	03 Aug 2020	11789.9		3909.7	98.7%			
369A2014-601	2344	M/R MAST		Scrap	5710		5699.1	0.0	21 Jun 1984	11409.1		3528.9	61.8%			
369A5100-709	109-3206	M/R TRANSMISSION		O/H	2400		7521.0	0 TSO	01 Jul 2014	9921.0		2040.8	85.0%			
500N5215	1934	TRANSMISSION DRIVESHAFT	Kamatic	O/H	3650		7426.8	0 TSO	05 Dec 2012		04 Dec 2022		11.2%	408d		
369H5655-3	062355-6512	OIL COOLER BEARING		Scrap	1200		7757.4	0.0	22 Nov 2017	8957.4		1077.2	89.8%			
369H5655-5	062355-6497	OIL COOLER BEARING		Scrap	1200		7757.4	0.0	22 Nov 2017	8957.4		1077.2	89.8%			
369H5648		OIL COOLER BELT		Scrap	1200		7649.2	0.0	22 Feb 2016	8848.2		968.0	80.7%			
369A5350-21	284905	OVERRUNNING CLUTCH		O/H	1800		6276.1	0.0	26 Jun 1985	8076.1		195.9	10.9%		Planning	
369D25351	Unk	SPRAG ASSY		O/H	1800		6276.1	0.0	26 Jun 1985	8076.1		195.9	10.9%		Planning	
369A5400-701	115850	T/R TRANSMISSION		O/H	3000		6397.2	0 TSO	24 Oct 1985	9397.2		1517.0	50.6%			
369A5425	Unk	T/R INPUT GEARSHAFT		O/C	O/C		6397.2	0.0	24 Oct 1985	O/C		O/C				
369A5518-601	7341	T/R DRIVESHAFT		Scrap	8730		0.0	0.0	03 Dec 1974	8730.0		849.8	9.7%			
369A5501	10791U	T/R DRIVESHAFT COUPLING - Aft	BENDIX	O/H	7080		6397.2	0.0	24 Oct 1985	13477.2		5597.0	79.1%			
369A5501	10809U	T/R DRIVESHAFT COUPLING - Fwd	BENDIX	O/H	7080		6397.2	0.0	24 Oct 1985	13477.2		5597.0	79.1%			
TAIL ROTOR ASSEMBLY																
369D21643-607	6084-P369	T/R BLADE - HTC	Blue	Scrap	5600		7486.1	0.0	17 Sep 2013	13086.1		5205.9	93.0%			
369D21643-607	6084-P370	T/R BLADE - HTC (Target)	Green	Scrap	5600		7486.1	0.0	17 Sep 2013	13086.1		5205.9	93.0%			
TAIL ROTOR ASSEMBLY																
369A1725-5	0524	T/R HUB		O/C	O/C		4511.1	1609.5	13 Jul 1982	O/C		O/C				
369A1706-501	1327	T/R RETENTION STRAP ASSEMBLY		Scrap	5100		6476.4	1690.6	12 Oct 1985	9885.8		2005.6	39.3%			
				O/C	O/C			0.0	07 Apr 2014	O/C		O/C				
369H1800-501	2548	T/R PITCH CONTROL		Re-Grease		730	7829.9	O/C	18 Dec 2020		18 Dec 2022		57.8%	422d		
AIRFRAME																
369A3500-505	100-1855	TAILBOOM		Scrap	2030		6024.4	0.0	11 Jan 1985	8054.4		174.2	8.6%		Planning	
MS21250-05014	Unk	TAILBOOM BOLT		Scrap	2400		6024.4	0.0	11 Jan 1985	8424.4		544.2	22.7%			
MS21250-05014	Unk	TAILBOOM BOLT		Scrap	2400		6024.4	0.0	11 Jan 1985	8424.4		544.2	22.7%			
MS21250-05014	Unk	TAILBOOM BOLT		Scrap	2400		6024.4	0.0	11 Jan 1985	8424.4		544.2	22.7%			
MS21250-05014	Unk	TAILBOOM BOLT		Scrap	2400		6024.4	0.0	11 Jan 1985	8424.4		544.2	22.7%			
369A3625-601	59-3271	VERTICAL STABILIZER - Upper		Scrap	3840		6024.4	0.0	11 Jan 1984	9864.4		1984.2	51.7%			
369A3600-603	3-9-2681	HORIZONTAL STABILIZER		Scrap	3450		6024.4	0.0	11 Jan 1984	9474.4		1594.2	46.2%			
369H6340	CAC 9999	LANDING GEAR DAMPER	Port Fwd	O/C	O/C		O/C		Unk	O/C		O/C				
369H6340	HT 5885	LANDING GEAR DAMPER	Stbd Fwd	O/C	O/C		O/C		Unk	O/C		O/C				
369H92131	1356	LANDING GEAR DAMPER	Port Aft	O/C	O/C		O/C		Unk	O/C		O/C				
369H92131	1566	LANDING GEAR DAMPER	Stbd Aft	O/C	O/C		O/C		Unk	O/C		O/C				
EQUIPMENT																
23032-027	22250	STARTER GENERATOR		O/H	1200		7470.3	0 TSO	02 Jul 2013	8670.3		790.1	65.8%			

Engine Component Listing

A/C Registration:- G-HEWZ
Aircraft Serial No:- 940649S
Airframe Hours:- 7880.2
Engine Hours:- 7168.6
Engine Cycles:- 5587
Date:- Friday, October 22, 2021
Torque Events:- 0
R.I.N's:- 0

Work Order
ENGINE
M250-C20

Work order:- TURBINE TIMES ONLY

Signature:
Approval:

Part No.	Serial No.	Description	Life	Reqmnt	Periodicity		Installation		Due		Remaining		Validity	
					Hours	Cycles	Airframe Hours	Component Hrs / Cycles	Date	Airframe Hours	Cycles	Hours	%	Cycles

ENGINE ASSEMBLY - MODULES

23038241	CAT25712	TURBINE ASSY	Hours Cycles	H/M O/H	1750 3500	7335.9	474.1 TSO	08 Feb 2012	8611.8 10361.8	731.6 2481.6	41.8% 70.9%			
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GAS PRODUCER TURBINE

23073853	X580833	1st STAGE TURBINE WHEEL	Hours Cycles	Scrap	1775 3000	7335.9	474.1 641 Cycles	08 Feb 2012	8636.8	6988	756.6 42.6%	1401		
23073854	X574358	2nd STAGE TURBINE WHEEL	Hours Cycles	Scrap	1775 3000	7335.9	474.1 641 Cycles	08 Feb 2012	8636.8	6988	756.6 42.6%	1401		
23068265	NC86120	GAS PRODUCER TIE BOLT	Hours Cycles	Scrap	9000	7335.9	0 Cycles	08 Feb 2012	13629	13629	59.0%	8042		

POWER TURBINE

23001967	HX84481	3rd STAGE TURBINE WHEEL	Hours Cycles	Scrap	4550 6000	7335.9	3799.3 4976 Cycles	08 Feb 2012	8086.6	5653	206.4 4.5%	66	Warning	
6853279	HX72162	4th STAGE TURBINE WHEEL	Hours Cycles	Scrap	4550 6000	7335.9	3799.3 4976 Cycles	08 Feb 2012	8086.6	5653	206.4 4.5%	66	Warning	

Aircraft and Engine Maintenance Inspection Forecast

A/C Registration:- G-HEWZ
Airframe Hours:- 7880.2
Engine Hours:- 7168.6
Engine Cycles:- 5587
Date:- 22 October 2021
Torque Events:- 0
R.I.N.'s:- 0

Aircraft Type: Hughes 369C
Aircraft Serial No: 940649S
Engine Type: R.R. M250-C20
Engine Serial No: CAE 823163
Date of Manufacture: 03 Dec 1974
Inspection: POST ST 3237, 50 Hr / 6 month inspection

Signed: _____
Approval: _____

Reference	Item	Periodicity		Hours	Days	Due at	Remaining		Validity	
		Hours	Days				Hours	Days	Hours	Days
Skytech MP/02121/P, using Skytech Form ST/015	50 Hour / 6 month inspection (100 hour / Annual supersedes this inspection)	50	182	7904.7	Saturday, December 18, 2021	24.5	57d	Before 50 Hr	CALENDAR	
ARC Issue / Renewal law CAA Regulations, using Skytech Form ST/082	A.R.C Inspection		365		Friday, December 17, 2021		56d	Before 50 Hr	CALENDAR	
MD Helicopters GSP-H4, Chapter 05-20-00 Table 1 & Form HOE 003	100 Hour of Annual Inspection - Airframe	100	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR	
MD Helicopters GSP-A-3	100 Hour of Annual Corrosion Inspection	100	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR	
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 150 hour inspection, Items 1 thru 6	150 Hour Inspection - Engine	150		7979.9		99.7		At 50 Hr		
MD Helicopters GSP-H4, Chapter 05-20-15 Table 1	300 Hour Inspection - Airframe	300	365	8001.7	Friday, December 17, 2021	121.5	56d		CALENDAR	
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 300 hour inspection, Items 1 thru 39A	300 Hour / Annual Inspection - Engine	300	365	8129.9	Friday, December 17, 2021	249.7	56d		CALENDAR	
MD Helicopters GSP-H4, Chapter 05-20-15 Table 1	Yearly Inspection - Airframe		365		Friday, December 17, 2021		56d		CALENDAR	
Skytech MP/02121/P, Issue 1	Maintenance Programme Annual Inspection - Airframe & Engine		365		Friday, December 17, 2021		56d		CALENDAR	
MD Helicopters GSP-H4, Chapters 04-00-00 Table 1 / 05-10-00 Table 1 & Skytech MP/02121/P Sect 16	Finite & O/H Life Limitations Check - Airframe		365		Friday, December 17, 2021		56d		CALENDAR	
Rolls Royce M250-C20 10W2, Chapters 05-10-01, 05-10-03, 05-10-05 & 72-00-00 Tables 13 / 14 & Skytech MP/212/P Sect 15	Finite & O/H Life Limitations Check - Engine		365		Friday, December 17, 2021		56d		CALENDAR	
MD Helicopters Rotorcraft Flight Manual CSP-HE/HS-1, CAP 582, Leathel B-180 Appx 11-1 & installed kits	Placard Check - Internal & External		365		Friday, December 17, 2021		56d		CALENDAR	
MD Helicopters Rotorcraft Flight Manual CSP-HE/HS-1	Instrument Range Check		365				56d			
FAA AD 74-14-03 & CSL 1023 (C20)	Correct FCU Shut-Off Check		LINK / FCU Disturbance							
HN-61	M/R Transmission Ring Gear Bolts Inspection (early trans)	150								
HN-73 & FAA AD 74-20-04	M/R Blade Training Edge Inspection	100								
HN-79.1	M/R Swashplate Bearing Regrease		730							
HN-82.1	Aft Fuselage Skin Crack Inspection & Repair	100								
HN-88 & FAA AD 75-22-03	T/R Driveshaft Twist Mark Inspection	100								
HN-99	T/R Pitch Control Link Assemblies Inspection (check aircraft s/n/s)	300								
HN-109	M/R Hub Lead-Lag Link Inspection	100								
HN-118.2 & FAA AD 77-21-04	Overrunning Clutch Inspection	300								
HN-128.1 & FAA AD 78-26-04	T/R Hub Inspection For Cracks	300								
HN-130 Pt. I	Battery Over-Temperature Warning System Inspection	100								
HN-130 Pt. II		300								
HN-130 Pt. III		1200								
HN-131.1	T/R Hinge Fork Bolt Inspection	300	365	8129.9	Friday, December 17, 2021	249.7	56d	Before 50 Hr	CALENDAR	
HN-139	T/R Belcrank Support Inspection @ Sta.142	100		7929.9		49.7		Before 50 Hr	CALENDAR	
HN-164.1 (When Cargo Hook Installed)	Overrunning Clutch Sprag Assy Inspection	300		8057.4		177.2		Before 50 Hr	CALENDAR	
HN-165	T/R Trans Main Housing Assy Inspection	365			Friday, December 17, 2021		56d		CALENDAR	
HN-168	M/R Swashplate Bearing Inspection	300	365	8129.9	Friday, December 17, 2021	249.7	56d		CALENDAR	
HN-173 Pt. II	T/R Drive Coupling Faltsafe Inspection	100		7929.9		49.7		Before 50 Hr	CALENDAR	
HN-175	M/R Hub Lead-Lag Link Bolt Bore Inspection	300		8057.4		177.2		Before 50 Hr	CALENDAR	
HN-184	Seat Belt & Harness Inspection		Pre-Flight							
HN-185 & Skytech SKY/M/010, rev 3 Pt. I	Fuel System Maintenance & Testing		At Filler Replacement							
HN-185 & Skytech SKY/M/010, rev 3 Pt. II	Fuel System Maintenance & Testing		Each Inspection							

Aircraft and Engine Maintenance Inspection Forecast

HN-185 & Skytech SKY/M1070, rev 3 Pt. III	Fuel System Maintenance & Testing	300	365	8129.9	Friday, December 17, 2021	249.7	56d	CALENDAR
HN-186	Fuel Vent System Hose Inspection	300		8001.7		121.5		CALENDAR
HN-197.2	T/R Blade Abrasion Strip Inspection	100		N/A by p/n (369D21643-507) of T/R Blades Installed		Each Shut-Down	Each Scheduled Insp.	CALENDAR
HN-206.1 & FAA AD 86-20-07	Fwd & Aft Coupling Bolt Inspection	Each Eng. Shut-Down		8129.9	Friday, December 17, 2021	249.7	56d	CALENDAR
HN-208.1	M/R Blade Leading Edge Abrasion Strip Inspection	Pre-Flight		N/A by p/n (500P2100-305) of M/R Blades Installed				OVERDUE
HN-211.6 Pt. II, FAA AD 95-03-13 & MD Helicopters CSP-H-4, Chapter 05-20-20 Table 1	M/R Hub Lead-Lag Link & Blade Root Fitting Assy Inspection (Inspection applies to M/R Hub Lead-Lag Links only, N/A by p/n (500P2100-305) of M/R Blades Installed)	15		7869.7		-10.5		Before 50 Hr
HN-211.6 Pt. I, FAA AD 95-03-13 & MD Helicopters CSP-H-4, Chapter 05-20-20 Table 1	M/R Hub Lead-Lag Link & Blade Root Fitting Assy Inspection (Inspection applies to M/R Hub Lead-Lag Links only, N/A by p/n (500P2100-305) of M/R Blades Installed)	100		7929.9		49.7		Before 50 Hr
HN-214 & MD Helicopters CSP-H-4, Chapter 05-20-20 Table 1	M/R Strap Pack Inspection (with 2 failed laminates)	50		Not Yet Due				Before 50 Hr
HN-214 Pt. I	M/R Strap Pack Inspection	100		7929.9		49.7		CALENDAR
HN-214 Pt. II	M/R Strap Pack Lamination Inspection & Tri-Flow Application	300	273	8129.9	Friday, December 17, 2021	249.7	56d	CALENDAR
HN-232	T/R Abrasion Strip Rivet Addition	100		N/A by p/n (369D21643-507) of T/R Blades Installed				
HN-234.1 & FAA AD 93-18-05	Fuel Vent Emergency Valve Inspection (Post 2400 hours)	100		N/A - Fuel Vent Emergency Valve previously replaced				
HN-239 & FAA AD 96-10-09	Fuel Vent Emergency Valve - Replacement	3000		N/A by p/n (500P2100-305) of M/R Blades Installed				
HN-239 & FAA AD 96-10-09	M/R Blade Root Fitting Inspection	Pre-Flight		N/A by p/n (500P2100-305) of M/R Blades Installed				
HN-239 & FAA AD 96-10-09	T/R Blade Leading Edge Inspection for Cracks (check blade p/n)	100		N/A by p/n (500P2100-305) of M/R Blades Installed				
SB369H-241 R1	M/R Blade Root End Inspection	25		N/A by p/n (500P2100-305) of M/R Blades Installed				
SB369H-243 R3, FAA AD 98-15-26 & MD Helicopters CSP-HM1-4, Chapter 05-20-20 Table 1	T/R Blade Leading Edge Inspection for Cracks (check blade p/n)	25		N/A by p/n (500P2100-305) of M/R Blades Installed				
SB369H-244 & FAA AD 2007-12-13 Part B	Fwd & Aft Landing Gear Shut Inspection	100	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr CALENDAR
SB369H-255 R1, MD Helicopters CSP-H-2 Chapter 12, FAA AD 2016-05-09 & Skytech SKY/M1047, rev 4	Auxiliary Fuel Pump Electrical Cable Routing Fuel Quantity Sender Inspection & Warning Decal Installation Check	Each Disturbance		Each Disturbance		Each Disturbance	Each Scheduled Insp.	Before 50 Hr CALENDAR
SB369H-257, FAA AD 19-05-04 & Helicopter Technology Company 2100-9	M/R Blade Inspection	100	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr CALENDAR
SB369H-263 R2	Pilot to Co-Pilot Tail Rotor Torque Tube Inspection	300		7929.9		49.7		
Helicopter Technology Company SB 2100-6	M/R Blade Abrasion Strip (Plastic) Tape Inspection & Replacement	Pre-Flight		Pre-Flight		Pre-Flight	Pre-Flight	
Helicopter Technology Company SB 2100-8 R4 & FAA AD 2020-18-20	M/R Blade Abrasion Strip Inspection	Daily		Daily		Daily	Each Disturbance	
FAA AD 2004-0009 R3 & CSLA-1166 R3 (C20), using Skytech Form ST/086A	Torque Check of Disturbed 'B' Nut Pilework	Each Disturbance		Each Disturbance		Each Disturbance	Each Disturbance	
Rolls Royce CEB-A-1234 R4 (C20)	Pe Scroll to Pe Filler Tube Assy Inspection	Each Occurrence		N/A by p/n's of 3rd stage (23071967) & 4th stage (6863279) Turbine Wheels Installed				
Rolls Royce CEB-A-1400 R7 (C20)	Each Operation Occurrence of Steady-State N2 between 71 - 88%	Each Occurrence		Each By-Pass		Pre-Flight		
Skytech SKY/M1008 rev 2, FAA STC SH401GL, CAA/AAAN 24619	Scavenge Oil Filler By-Pass Indication Inspection, Jaw Facet Filtration Products Doc. 1741050 ICA - Purolator Facet, Inc	Each By-Pass		Each Scheduled Inspection		Pre-Flight		
Skytech SKY/M1025, rev 5 & MD Helicopters CSP-H-2, Chapter 8	T/R Blade & Pitch Horn Inspection	Each Scheduled Insp.		Each Scheduled Inspection		Each Scheduled Insp.		
Skytech SKY/M1053 rev 3, Rolls Royce M250-C20 10W2, Section 73-00-00 Para 2 F (1) thru (12), pages 222 thru 225	Fuel System Vacuum Leak Inspection	Each Disturbance		Each Disturbance		Each Disturbance		
MD Helicopters CSP-H-4, Chapter 05-20-20 Table 1	T/R Delta Hinge Bolt Torque Check (post ref)	25		Next disturb				
MD Helicopters CSP-H-4, Chapter 05-20-20 Table 1	Oil Cooler Blower Belt Tension Check & Driven Pulley Nut Torque Check (post re-assembly, bearing & belt replacement)	25		Next Disturb				
Skytech MP/02121/P Sect 21.1.9 & Skytech SKY/M1024, rev 1	Seat Belt & Harness Inspection	182		Friday, December 17, 2021		56d		CALENDAR
Rolls Royce M250-C20 10W2, Chapter 72-30-00, Para 6 + Rolls Royce CEB-A-1234 R4 (C20) & EASA AD 2004-0009 R3	Engine Compressor Chemical Wash & Distilled Water Rinse	50	182	7904.7	Friday, December 17, 2021	24.5	56d	Before 50 Hr CALENDAR
FAA STC SH401GL, CAA/AAAN 24619 & Facet Kit No. 1741050-01 Document E-947 (Non HTS Oil)	Auxiliary Oil Filler Replacement - Facet Enterprises	200	182	N/A - HTS Oil installed				
EASA AD 2004-0009 R3 & CSLA-1166 I3 (C20), using Skytech Form ST/086A	Torque Check of 'ALL' 'B' Nut Pilework, Re-Applied Torque Stripe	100		7929.9		49.7		Before 50 Hr
Helicopter Technology Company SB 2100-4 R2	CECO Fuel Pump Internal Spine Inspection (with CECO p/n 113300-01A1 & 113300-02A1 pump installed)	100		N/A by p/n (6899253 / 386500-5) of Fuel Pump Installed				
Helicopter Technology Company SB 2100-5	M/R Blade Corrosion Inspection & Protection	100		N/A by p/n (500P2100-105) of M/R Blades Installed				
Helicopter Technology Company SB 2100-7	M/R Blade Root Fitting Periodic Inspection	100		7929.9		49.7		Before 50 Hr
Helicopter Technology Company SB 3100-6	M/R Blade Drain Hole Clearance	100		7929.9		49.7		Before 50 Hr
Helicopter Technology Company SB 3100-7	T/R Blade Control Arm Corrosion Inspection & Protection	100		7929.9		49.7		Before 50 Hr
Helicopter Technology Company SB 3100-7	T/R Blade Drain Hole Clearance	100		7929.9		49.7		Before 50 Hr
Rolls Royce CEB-A-1234 R4 (C20)	Pe Scroll to Pe Filler Tube Assy Inspection	100		7929.9		49.7		Before 50 Hr

Aircraft and Engine Maintenance Inspection Forecast

Skytech SKY/MI/018 rev 2, FAA STC SH22030, EASA STC EASA.IM.R.S.01229 & CAA/AA 21617	Lead-Acid Battery Sump Jar Inspection, law Teledyne Gill Battery Kit MDCH369 ICA - Teledyne Gill	100	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech SKY/MI/033 rev 2, FAA STC SH4341M1 & German LBA 0392/3036	Landing Gear Leg Fairing Inspection, law Cascade Aircraft Inc CAR-5010 ICA - Cascade Airframe	100	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Helicopter Technology Company SB 2100-10, results recorded on Skytech Form ST1709	M/R Blade Trim Tab Bending Limits	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech SKY/MI/004 rev 2, FAA STC SH2575NM, EASA STC EASA.IM.R.S.01558 & CAA/AA 26035	Cabin Door Actuator Inspection, law Paravox Technology PR-369DA-120M ICA - Paravox Technology	100	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech SKY/MI/012 rev 4, results recorded on Skytech Form ST097 (369C)	Engine Power Performance Check	100	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech Form ST013E	TOT System & Gauge Check Calibration - Analogue	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
CAP 562, Leaflet B-180, Appx 31-1 & Skytech SKY/MI/020, rev 3	Altimeter Sub-Scale Knob Inspection (Aerosonic altimeter installed)	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech SKY/MI/026, rev 2	M/R + T/R Transmissions & Engine oil sample analysis	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech SKY/MI/079, rev 2 FAA STC SH1383SO	Nightscammer Inspection, using AA-87016 Standard Scammer & AA-94002 Super Scammer - Aeronautical Accessories	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
CAP 562, Leaflet B-180, Appx 12-3	Oil Sightglass Inspection for Readability	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
CAP 562, Leaflet 28-10	Turbine Engine A/C Fuel Tank Internal Inspection	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech MP/02121/P, Sed 21.1.3, results recorded on Skytech Form ST027	ASI & Altimeter Check Calibration	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech MP/02121/P, Sed 21.1.5, results recorded on Skytech Form ST064	Radio Inspection - 1 year	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech MP/02121/P, Sed 21.1.8 (ii)	Battery Capacity Check (Lead/Acid)	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech MP/02121/P, Sed 21.1.11 (ii) & CAP 393 ANO Samed 4 Scale A (ii)	First Aid Kit Inspection	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech MP/02121/P, Sed 21.1.11 (iii)	Fire Extinguisher Check	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
MD Helicopters CSP-H-4, Chapter 05-20-15 Table 1	T/R Transmission Oil Replacement	365	7929.9	Friday, December 17, 2021	49.7	56d	Before 50 Hr	CALENDAR
Skytech SKY/MI/027, rev 5	M/R Transmission Input Frition Inspection (369A & 369D Transmissions)	300	8110.6	Friday, December 17, 2021	8129.9	56d	Before 50 Hr	CALENDAR
Purrolator SB 082500.4 (HTS Oil)	Scavenge Oil Filter Replacement - Purrolator Facet, Inc	300	8110.6	Friday, December 17, 2021	8129.9	56d	Before 50 Hr	CALENDAR
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 602, 300 hour inspection, Item 33 & 1750 hour inspection, Item 49, Engine assy to be removed, inspection to be carried out & engine assy to be refilled & reconnected	Compressor Case Half Inspection	300	8110.6	Friday, December 17, 2021	8129.9	56d	Before 50 Hr	CALENDAR
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 300 hour inspection, Item 34 & 35 (if filter replaced)	Engine Fuel Filter Replacement + Differential Pressure Switch Test	300	8110.6	Friday, December 17, 2021	8129.9	56d	Before 50 Hr	CALENDAR
FAA AD 77-16-12 , Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 500 hour / 1 year inspection, Item 1 & CSL 1060 (C20)	Power Turbine Coupling Nut Inspection	500	8310.6	Friday, December 17, 2021	430.4	56d	Before 50 Hr	CALENDAR
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 300 hour inspection, Item 22	Engine Oil Replacement (Met Spilne, HTS oil, Facet Aux Filter)	600	8410.6	Friday, December 17, 2021	530.4	56d	Before 50 Hr	CALENDAR
MD Helicopters CSP-H-4, Chapters 05-20-20 Table 1 & 12-00-00 (Mobil AGL oil)	M/R Transmission Oil Replacement	600	8410.6	Friday, December 17, 2021	530.4	56d	Before 50 Hr	CALENDAR
Rolls Royce CSL 1210 (C20)	Turbine Hot Corrosion Inspection	600	8410.6	Friday, December 17, 2021	530.4	56d	Before 50 Hr	CALENDAR
CAP 562, Leaflet B-180, Appx 24-4	Thermal Circuit Breaker Inspection	730	8410.6	Saturday, December 17, 2021	421d	421d	Before 50 Hr	CALENDAR
EASA SIB 2011-15 R2	Mode S & Mode C Transponder Systems Ground Testing	730	8410.6	Saturday, December 17, 2021	421d	421d	Before 50 Hr	CALENDAR
Skytech SKY/MI/057, rev 2 & MD Helicopters GSP-HMI-2, Sect 6	Centre Beam Bearing & Landing Gear Strut End Fitting / Hardware Inspection	730	8410.6	Saturday, December 17, 2021	421d	421d	Before 50 Hr	CALENDAR
Skytech SKY/MI/059, rev 2	Aircraft Cabin Heat Inspection / Lubrication	730	8410.6	Saturday, December 17, 2021	421d	421d	Before 50 Hr	CALENDAR
MD Helicopters GSP-H-4 Chapter 05-20-20 Table 1, using Skytech Form ST028	2 year re-grease - T/R Pitch Control assembly	730	8410.6	Saturday, December 17, 2021	421d	421d	Before 50 Hr	CALENDAR
MD Helicopters GSP-H-4 Chapter 05-20-20 Table 1, using Skytech Form ST028	2 year re-grease - M/R Hub & Swashplate Assemblies	2650	10171.0	Saturday, December 17, 2021	2290.8	421d	Before 50 Hr	CALENDAR
Skytech MP/02121/P, Sed 21.1.4, results recorded on Skytech Form ST045	Compass Check Swing - Direct & Remote	1095	10171.0	Monday, February 14, 2022	115d	115d	Before 50 Hr	CALENDAR
Skytech MP/02121/P, Sed 21.1.6, 21.1.6.3 & 21.1.6.4, results recorded on Skytech Form ST064	Radio Inspection - 3 year incl. VSWR & Bonding Check	1095	10171.0	Monday, February 14, 2022	115d	115d	Before 50 Hr	CALENDAR
CAA requirement	Radio Licence Renewal	1095	10171.0	Monday, February 14, 2022	115d	115d	Before 50 Hr	CALENDAR
Skytech MP/02121/P, Sed 21.1.7, CAP 562 Leaflet 20-50, results recorded on Skytech Form ST034	Flexible Hose Pressure & Bore Test - Airframe & Engine	2190	10171.0	Monday, February 14, 2022	115d	115d	Before 50 Hr	CALENDAR
Skytech CAMLE, ref STH/MI/06/08, Para 1.19	Aircraft re-weigh	3650	10171.0	Tuesday, October 27, 2026	1831d	1831d	Before 50 Hr	CALENDAR
MD Helicopters GSP-H-3, Chapter 12	Mist Eliminator & Access Door Inspection	300	8001.7	Monday, December 17, 2021	121.5	56d	Before 50 Hr	CALENDAR
Skytech SKY/MI/052, rev 3	Igniter replacement, law Rolls Royce M250-C20 10W2, Chapter 74-20-01	500	8257.4	Monday, December 17, 2021	377.2	56d	Before 50 Hr	CALENDAR
MD Helicopters GSP-HMI-4, Chapters 05-20-20 Table 1 & 67-10-00	Cyclic Control System Inspection	600	7937.7	Monday, December 17, 2021	57.5	56d	Before 50 Hr	CALENDAR
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 600 hour inspection, Item 1 thru 5 & Skytech SKY/MI/016 rev 4, FAA STC SH401GL & CAA/AA 24619	Engine Inspection - 600 hour incl. Facet Aux Oil Filter By-Pass Indication Test, law Facet Filtration Doc 1741050-01 ICA - Purrolator Facet, Inc	600	8121.0	Monday, December 17, 2021	240.8	56d	Before 50 Hr	CALENDAR
Rolls Royce CEB-A-1370 (C20)	1st Stage Nozzle Shield Dome Inspection	1000	6263	Monday, December 17, 2021	67.6	56d	Before 50 Hr	CALENDAR
Skytech SKY/MI/007, rev 2, FAA STC SH401GL & CAA/AA 24619	Scavenge Oil Filter Strainer Inspection - Purrolator Facet, Inc	1000	8701.7	Monday, December 17, 2021	821.5	56d	Before 50 Hr	CALENDAR
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 1000 hour inspection, Item 1 & Rolls Royce CEB-A-1281 (C20)	Engine Inspection - 1000 Hour & Power Turbine Governor P-V Port Casting Inspection	1000	8701.7	Monday, December 17, 2021	821.5	56d	Before 50 Hr	CALENDAR
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 1500 hour inspection, Item 1	Engine Inspection - 1500 hour	1500	9201.7	Monday, December 17, 2021	1321.5	56d	Before 50 Hr	CALENDAR

