

Airframe Component Listing

A/C Registration:- G-HEWZ
Aircraft Serial No:- 940649S
Airframe Hours:- 7829.7
Engine Hours:- 7118.1
Engine Cycles:- 5468
Date:- Monday, 29 July 2019
Torque Events:- 0
R.I.N's:- 0

Work Order
N/A

Work order:- P

AIRFRAME

Signature: _____

Approval: _____

						Calculated by Airframe Hours										
Part No.	Serial No.	Description	Position	Reqm't	Periodicity		Installation			Due		Remaining			Validity	
					Hours	Days	Airframe Hours	Component Hours	Date	Airframe Hours	Date	Hours	%	Days	Hours	Days
MAIN ROTOR																
500P2100-305	940B	M/R BLADE - HTC	Yellow	Scrap	2940		7521.0	0.0	11 Sep 2014	10461.0		2631.3	89.5%			
500P2100-305	979B	M/R BLADE - HTC	Red	Scrap	2940		7521.0	0.0	11 Sep 2014	10461.0		2631.3	89.5%			
500P2100-305	029C	M/R BLADE - HTC	Blue	Scrap	2940		7521.0	0.0	11 Sep 2014	10461.0		2631.3	89.5%			
500P2100-305	044C	M/R BLADE - HTC	Green	Scrap	2940		7521.0	0.0	11 Sep 2014	10461.0		2631.3	89.5%			
369A1004-5	4-80-H899	M/R BLADE RETENTION PIN	Lag	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3629.4	63.0%			
369A1004-5	5-80-J299	M/R BLADE RETENTION PIN	Lead	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3629.4	63.0%			
369A1004-5	6-81-N540	M/R BLADE RETENTION PIN	Lead	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3629.4	63.0%			
369A1004-5	6-81-N721	M/R BLADE RETENTION PIN	Lag	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3629.4	63.0%			
369A1004-5	6-81-N974	M/R BLADE RETENTION PIN	Lead	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3629.4	63.0%			
369A1004-5	6-81-O125	M/R BLADE RETENTION PIN	Lag	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3629.4	63.0%			
369A1004-5	7-81-P368	M/R BLADE RETENTION PIN	Lead	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3629.4	63.0%			
369A1004-5	7-81-P592	M/R BLADE RETENTION PIN	Lag	Scrap	5760		5699.1	0.0	01 Jan 1983	11459.1		3629.4	63.0%			
369A1200-501	39-1751	M/R HUB ASSEMBLY		OH	2650		7521.0	0.0 TSO	05 Aug 2014	10171.0		2341.3	88.4%			
				Re-Grease		730	7810.6	289.6 TSO	15 Feb 2019		14 Feb 2021		77.5%	566		
369A1201-619	39-2315	M/R HUB SUB ASSEMBLY		Scrap	8900		7521.0	2978.2	05 Aug 2014	13594.2		5764.5	64.8%			
369A1300-615	78-5947	M/R HUB PITCH HOUSING	Red	Scrap	6200		7521.0	2981.6	05 Aug 2014	10759.2		2929.5	47.3%			
369A1300-615	78-5948	M/R HUB PITCH HOUSING	Blue	Scrap	6200		7521.0	2981.6	05 Aug 2014	10759.2		2929.5	47.3%			
369A1300-615	78-5961	M/R HUB PITCH HOUSING	Green	Scrap	6200		7521.0	2981.6	05 Aug 2014	10759.2		2929.5	47.3%			
369A1300-615	78-5962	M/R HUB PITCH HOUSING	Yellow	Scrap	6200		7521.0	2981.6	05 Aug 2014	10759.2		2929.5	47.3%			
369A1210-3	5145-F097	M/R RETENTION STRAP		Scrap	2774		7521.0	0.0	05 Aug 2014	10295.0		2465.3	88.9%			
369A1210-3	5145-F098	M/R RETENTION STRAP		Scrap	2774		7521.0	0.0	05 Aug 2014	10295.0		2465.3	88.9%			
369D21220	5787-3477	M/R LEAD-LAG BOLT		Scrap	4220		7521.0	0.0	05 Aug 2014	11741.0		3911.3	92.7%			
369D21220	5787-3529	M/R LEAD-LAG BOLT		Scrap	4220		7521.0	0.0	05 Aug 2014	11741.0		3911.3	92.7%			
369D21220	5787-3680	M/R LEAD-LAG BOLT		Scrap	4220		7521.0	0.0	05 Aug 2014	11741.0		3911.3	92.7%			
369D21220	5787-3702	M/R LEAD-LAG BOLT		Scrap	4220		7521.0	0.0	05 Aug 2014	11741.0		3911.3	92.7%			
369H1203-21	R315	M/R LEAD-LAG LINK ASSEMBLY	Upper	Scrap	6396		7521.0	0.0	05 Aug 2014	13917.0		6087.3	95.2%			
369H1203-21	R566	M/R LEAD-LAG LINK ASSEMBLY	Lower	Scrap	6396		7521.0	0.0	05 Aug 2014	13917.0		6087.3	95.2%			
369H1203-21	604	M/R LEAD-LAG LINK ASSEMBLY	Lower	Scrap	6396		7521.0	0.0	05 Aug 2014	13917.0		6087.3	95.2%			
369H1203-21	3673	M/R LEAD-LAG LINK ASSEMBLY	Upper	Scrap	6396		7521.0	3801.0	05 Aug 2014	10116.0		2286.3	35.7%			
369H1203-21	4474	M/R LEAD-LAG LINK ASSEMBLY	Upper	Scrap	6396		7521.0	3801.0	05 Aug 2014	10116.0		2286.3	35.7%			
MAIN ROTOR																
369H1203-21	4499	M/R LEAD-LAG LINK ASSEMBLY	Lower	Scrap	6396		7521.0	3801.0	05 Aug 2014	10116.0		2286.3	35.7%			
369H1203-21	4575	M/R LEAD-LAG LINK ASSEMBLY	Lower	Scrap	6396		7521.0	3801.0	05 Aug 2014	10116.0		2286.3	35.7%			
369H1203-21	002222-T902	M/R LEAD-LAG LINK ASSEMBLY	Upper	Scrap	6396		7521.0	0.0	05 Aug 2014	13917.0		6087.3	95.2%			
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		OH	2770		5350.2	0.0 TSO	23 Dec 1983	8120.2		290.5	10.5%			
				Re-Grease		730	7810.6	2170.8 TSO	15 Feb 2019		14 Feb 2021		77.5%	566		
TRANSMISSION & DRIVE																
369A5500	A839	M/R DRIVE SHAFT		Scrap	3960		3894.3	0.0	21 Sep 1981	7854.3		24.6	0.6%			Due before 50 Hr
369A2014-601	2344	M/R MAST		Scrap	5710		5699.1	0.0	21 Jun 1984	11409.1		3579.4	62.7%			
369A5100-709	109-3206	M/R TRANSMISSION		OH	2400		7521.0	0 TSO	01 Jul 2014	9921.0		2091.3	87.1%			
500N5215	1934	TRANSMISSION DRIVESHAFT	Kamatic	OH		3650	7426.8	0 TSO	05 Dec 2012		04 Dec 2022		33.5%	1224		
369H5655-3	062355-6512	OIL COOLER BEARING		Scrap	1200		7757.4	0.0	22 Nov 2017	8957.4		1127.7	94.0%			
369H5655-5	062355-6497	OIL COOLER BEARING		Scrap	1200		7757.4	0.0	22 Nov 2017	8957.4		1127.7	94.0%			

Airframe Component Listing

A/C Registration:- G-HEWZ Aircraft Serial No:- 940649S Airframe Hours:- 7829.7 Engine Hours:- 7118.1 Engine Cycles:- 5468 Date:- Monday, 29 July 2019 Torque Events:- 0 R.I.N's:- 0	Work Order N/A	Work order:- P	Signature: _____ Approval: _____
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Part No.	Serial No.	Description	Position	Reqmnt	Periodicity		Installation			Due			Remaining			Validity	
					Hours	Days	Airframe Hours	Component Hours	Date	Airframe Hours	Date	Hours	%	Days	Hours	Days	
					Calculated by Airframe Hours												
369H5648		OIL COOLER BELT		Scrap	1200		7649.2	0.0	22 Feb 2016	8848.2		1018.5	84.9%				
369A5350-21	284905	OVERRUNNING CLUTCH		O/H	1800		6276.1	0.0	26 Jun 1985	8076.1		246.4	13.7%				
369D25351	Unk	SPRAG ASSY		O/H	1800		6276.1	0.0	26 Jun 1985	8076.1		246.4	13.7%				
369A5400-701	115850	T/R TRANSMISSION		O/H	3000		6397.2	0 TSO	24 Oct 1985	9397.2		1567.5	52.3%				
369A5425	Unk	T/R INPUT GEARSHAFT		O/C	O/C		6397.2	O/C	24 Oct 1985	O/C		O/C					
369A5518-601	7341	T/R DRIVESHAFT		Scrap	8730		0.0	0.0	03 Dec 1974	8730.0		900.3	10.3%				
369A5501	10791U	T/R DRIVESHAFT COUPLING - <i>Aft</i>	BENDIX	O/H	7080		6397.2	0.0	24 Oct 1985	13477.2		5647.5	79.8%				
369A5501	10809U	T/R DRIVESHAFT COUPLING - <i>Fwd</i>	BENDIX	O/H	7080		6397.2	0.0	24 Oct 1985	13477.2		5647.5	79.8%				
TAIL ROTOR ASSEMBLY																	
369D21643-507	6084-P369	T/R BLADE - <i>HTC</i>	Blue	Scrap	5600		7486.1	0.0	17 Sep 2013	13086.1		5256.4	93.9%				
369D21643-507	6084-P370	T/R BLADE - <i>HTC (Target)</i>	Green	Scrap	5600		7486.1	0.0	17 Sep 2013	13086.1		5256.4	93.9%				
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		2056.1	40.3%				
TAIL ROTOR ASSEMBLY																	
369H1800-501	2548	T/R PITCH CONTROL		O/C	O/C			0.0	07 Apr 2014	O/C		O/C					
				Re-Grease		730	7810.6	O/C	15 Feb 2019		14 Feb 2021		77.5%	566			
AIRFRAME																	
369A3500-505	100-1855	TAILBOOM		Scrap	2030		6024.4	0.0	11 Jan 1985	8054.4		224.7	11.1%				
MS21250-05014	Unk	TAILBOOM BOLT		Scrap	2400		6024.4	0.0	11 Jan 1985	8424.4		594.7	24.8%				
MS21250-05014	Unk	TAILBOOM BOLT		Scrap	2400		6024.4	0.0	11 Jan 1985	8424.4		594.7	24.8%				
MS21250-05014	Unk	TAILBOOM BOLT		Scrap	2400		6024.4	0.0	11 Jan 1985	8424.4		594.7	24.8%				
MS21250-05014	Unk	TAILBOOM BOLT		Scrap	2400		6024.4	0.0	11 Jan 1985	8424.4		594.7	24.8%				
369A3625-601	59-3271	VERTICAL STABILIZER - <i>Upper</i>		Scrap	3840		6024.4	0.0	11 Jan 1984	9864.4		2034.7	53.0%				
369A3600-603	3-9-2681	HORIZONTAL STABILIZER		Scrap	3450		6024.4	0.0	11 Jan 1984	9474.4		1644.7	47.7%				
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		840.6	70.1%				

Engine Component Listing

A/C Registration:- **G-HEWZ**
 Aircraft Serial No:- **940649S**
 Airframe Hours:- **7829.7**
 Engine Hours:- **7118.1**
 Engine Cycles:- **5468**
 Date:- **Monday, 29 July 2019**

Torque Events:- **0**
 R.I.N's:- **0**

Work Order
N/A

Work order:-

ENGINE

Signature:

M250-C20

Approval:

										Calculated by Airframe Hours						
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	Hours	Cycles
ENGINE ASSEMBLY - MODULES																
6878470	CAE 823163	ENGINE ASSY		O/C	O/C			Unk		20 Nov 1979	O/C		O/C			
6890550	CAC 36445	COMPRESSOR (Coated Wheels)	Hours	O/H	3500			7757.4	2255.6 TSN	23 Nov 2017	9001.8		1172.1	33.5%		
23058147	KR54734	IMPELLER	Hours	Scrap	3550			7434.8	1933.0 TSN	11 Feb 2013	9051.8		1222.1	34.4%		
			Cycles			9150			2375 Cycles		11558			52.7%	6090	
6894171	CAG 22495	GEARBOX	Hours	O/C	O/C			7494.3	323.5 TSN	12 Dec 2013	O/C		O/C			
23038241	CAT 25712	TURBINE ASSY	Hours	HMI	1750			7335.9	474.1 TSO	08 Feb 2012	8611.8		782.1	44.7%		
			Cycles	O/H	3500						10361.8		2532.1	72.3%		
GAS PRODUCER TURBINE																
23073853	X580833	1st STAGE TURBINE WHEEL	Hours	Scrap	1775			7335.9	474.1	08 Feb 2012	8636.8		807.1	45.5%		
			Cycles		3000				641 Cycles		6988			50.7%	1520	
23073854	X574358	2nd STAGE TURBINE WHEEL	Hours	Scrap	1775			7335.9	474.1	08 Feb 2012	8636.8		807.1	45.5%		
			Cycles		3000				641 Cycles		6988			50.7%	1520	
23068265	NC85120	GAS PRODUCER TIE BOLT	Cycles	Scrap	9000			7335.9	0 Cycles	08 Feb 2012	13629			59.9%	8161	
POWER TURBINE																
23001967	HX84481	3rd STAGE TURBINE WHEEL	Hours	Scrap	4550			7335.9	3799.3	08 Feb 2012	8086.6		256.9	5.6%		
			Cycles		6000				4976 Cycles		5653			3.1%	185	Warning
6853279	HX72162	4th STAGE TURBINE WHEEL	Hours	Scrap	4550			7335.9	3799.3	08 Feb 2012	8086.6		256.9	5.6%		
			Cycles		6000				4976 Cycles		5653			3.1%	185	Warning
ENGINE ASSEMBLY - ACCESSORIES																
23053176	FF18806	BLEED VALVE	Hours	O/H	1500			7151.8	0 TSO	06 Jan 1995	8651.8		822.1	54.8%		
23077068	AG33380	FUEL NOZZLE	Hours	O/H	2500			7701.7	0 TSO	28 Nov 2016	10201.7		2372.0	94.9%		
6899253	T10492	FUEL PUMP ASSY (TRW, 386500-5)	Hours	O/H	4000			7701.7	0 TSO	28 Nov 2016	11701.7		3872.0	96.8%		
23007506	17013	P.T.GOVERNOR - BENDIX (2524769-11K)	Hours	O/H	2000			7672.4	627.5 TSO	21 Jun 2016	9044.9		1215.2	60.8%		
23057344	320131	FUEL CONTROL UNIT - BENDIX (2524644-29)	Hours	O/H	2500			7165.7	847.5 TSO	29 Dec 2009	8816.3		986.6	39.5%		

Aircraft and Engine Maintenance Inspection Forecast

A/C Registration:- **G-HEWZ**
 Airframe Hours:- **7829.7**
 Engine Hours:- **7118.1**
 Engine Cycles:- **5468**
 Date:- **29 July 2019**
 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:

Signed: _____
 Approval: _____

Reference	Item	Periodicity		Due at		Remaining		Validity	
		Hours	Days	Hours	Date	Hours	Days	Hours	Days
Skytech MP/02121P, using Skytech Form ST7015	50 Hour / 6 month Inspection (100 hour / Annual supersedes this inspection)	50	182	7860	Thursday, 15 August 2019	30.9	17	Before 50 Hr	CALENDAR
EASA Regulations, using Skytech Form ST7082	A/R-C Inspection	365							
MD Helicopters CSP-H4, Chapter 05-20-00 Table 1 & Form HCE 003	100 Hour or Annual Inspection - Airframe	100	365	7910	Friday, 14 February 2020	80.9	200	At 50 Hr	
MD Helicopters CSP-A-3	100 Hour or Annual Corrosion Inspection	100	365	7910	Friday, 14 February 2020	80.9	200	At 50 Hr	
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 150 hour inspection, items 1 thru 6	150 Hour Inspection - Engine	150	365	7860	Friday, 14 February 2019	139.9	220		
MD Helicopters CSP-H4, Chapter 05-20-10 Table 1 & Form HCE 004	300 Hour Inspection - Airframe	300		8001		172.0			
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	8110	Friday, 14 February 2020	280.9	200		
MD Helicopters CSP-H4, Chapter 05-20-15 Table 1	Yearly Inspection - Airframe	365		365	Friday, 14 February 2020	200			
Skytech MP/02121P, Issue 1	Maintenance Programme Annual Inspection - Airframe & Engine	365		365	Friday, 14 February 2020	200			
MD Helicopters CSP-H4, Chapters 04-00-00 Table 1 / 05-10-00 Table 1 & Skytech MP/02121P Sect 16	Finite & OH Life Limitations Check - Airframe	365		365	Friday, 14 February 2020	200			
Rolls Royce M250-C20 10W2, Chapters 05-10-01, 05-10-03, 05-10-05 & 72-00-00 Tables 13 / 14 & Skytech MP/2121P Sect 15	Finite & OH Life Limitations Check - Engine	365		365	Friday, 14 February 2020	200			
MD Helicopters Rotorcraft Flight Manual CSP-HE/HS-1, CAP 562, Leaflet B-180 Appx 11-1 & installed N/A	Placard Check - Internal & External	365		365	Friday, 14 February 2020	200			
MD Helicopters Rotorcraft Flight Manual CSP-HE/HS-1	Instrument Range Check	365		365	Friday, 14 February 2020	200			
Rolls Royce CEB-A-1234 R3 (C20)	Pc Scroll to Pc Filter Tube Assy Inspection	Each Disturbance		Each Disturbance	Friday, 14 February 2020	Each Disturbance			
Rolls Royce CEB-A-1400 RS (C20)	Each Operation Occurrence of Steady-State N2 between 71 - 88%	Each Occurrence		Each Occurrence	Friday, 14 February 2020	Each Occurrence			
FAA AD 74-14-03 & CSL 1023 (C20)	Correct FCU Shut-Off Check	LINK / FCU Disturbance		LINK / FCU Disturbance	N/A, Bendix Fuel System installed				
HN-61	M/R Transmission Ring Gear Bolts Inspection	150		150	N/A by p/n (268A5100-709) of M/R Transmission installed				
HN-73 & FAA AD 74-20-04	M/R Blade Trailing Edge Inspection	100		100	N/A by p/n (500P2100-305) of M/R Blades installed				
HN-79.1	M/R Swashplate Bearing Regrease	730		730	Sunday, 14 February 2021	569			
HN-82.1	AR Fuselage Skin Crack Inspection & Repair	100		7910	Friday, 14 February 2020	80.9		At 50 Hr	
HN-86 & FAA AD 75-22-03	TR Driveshaft Twist Mark Inspection	100		7910	Friday, 14 February 2020	80.9		At 50 Hr	
HN-99	TR Pitch Control Link Assemblies Inspection	300		300	N/A by p/n (268A1807-00) of TR Pitch Link installed				
HN-109	M/R Hub Lead-Lag Link Inspection	100		100	7710	Friday, 14 February 2020	280.9		At 50 Hr
HN-118.2 & FAA AD 77-21-04	Overrunning Clutch Inspection	300	365	8110	Friday, 14 February 2020	227.7	200		
HN-128.1 & FAA AD 78-26-04	TR Hub Inspection For Cracks	300	365	8057	Friday, 14 February 2020	227.7	200		
HN-130 PL I	Battery Over-Temperature Warning System Inspection	100			N/A - Lead acid battery installed				
HN-130 PL II	Battery Over-Temperature Warning System Inspection	300			N/A - Lead acid battery installed				
HN-130 PL III	Battery Over-Temperature Warning System Inspection	1200			N/A - Lead acid battery installed				
HN-131.1	TR Hinge Fork Bolt Inspection	300	365	8110	Friday, 14 February 2020	280.9	200		
HN-139	TR Bellcrank Support Inspection @ Sta.142	100		7910	Friday, 14 February 2020	80.9		At 50 Hr	
HN-140	Inspection applies to M/R Hub Lead-Lag Links only, N/A by p/n [500P2100-305] of M/R Blades installed	25		7835	Friday, 14 February 2020	5.0		Before 50 Hr	
HN-164.1 (When Cargo Hook installed)	Overrunning Clutch Sprag Assy Inspection	300		8057	Friday, 14 February 2020	227.7			
HN-165	TR Trans Main Housing Assy Inspection	365		365	Friday, 14 February 2020	200			
HN-168	M/R Swashplate Bearing Inspection	300	365	8057	Friday, 14 February 2020	227.7	200		At 50 Hr
HN-173 PL II	TR Drive Coupling Fallsafe Inspection	100		7910	Friday, 14 February 2020	80.9		At 50 Hr	
HN-175	M/R Hub Lead-Lag Link Bolt Bore Inspection	300		8057	Friday, 14 February 2020	227.7			
HN-182	Seat Belt & Harness Inspection	Pre-Flight		Pre-Flight	Pre-Flight				
HN-185 & Skytech SKYMI010 (rev 2) PL I	Fuel System Maintenance & Testing	At Filter Replacement		At Filter Replacement	Each Filter Replace	Each Filter Replace			
HN-185 & Skytech SKYMI010 (rev 2) PL II	Fuel System Maintenance & Testing	Each Inspection		Each Inspection	Each Inspection	Each Inspection			
HN-185 & Skytech SKYMI010 (rev 2) PL III	Fuel System Maintenance & Testing	300	365	8110	Friday, 14 February 2020	280.9	200		
HN-186	Fuel Vent System Hose Inspection	300		300	Friday, 14 February 2020	172.0			
HN-197.2	TR Blade Abrasion Strip Inspection	100			N/A by p/n (500P2100-305) of TR Blades installed				
HN-206.1 & FAA AD 86-20-07	Fwd & Aft Coupling Bolt Inspection	Each Eng. Shut-Down		Each Shut-Down	Each Shut-Down	Each Shut-Down			
HN-208.1	M/R Blade Leading Edge Abrasion Strip Inspection	300	365	8110	Friday, 14 February 2020	280.9	200		
HN-210	Start Pump Wiring & Fuel Qty Inspection	Pre-Flight		Pre-Flight	N/A by p/n (500P2100-305) of M/R Blades installed				
HN-211.6 PL II & FAA AD 95-03-13	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)	Each Disturbance		Each Disturbance	Each Disturbance	Each Disturbance			
HN-211.6 PL I & FAA AD 95-03-13	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		7825	Friday, 14 February 2020	4.1		OVERDUE	
MD Helicopters CSP-H4, Chapter 05-20-20 Table 1 & HN-214	M/R Stab Pack Inspection (with 2 failed laminates)	50		Not Yet Due	#VALUE!	#VALUE!			
HN-214 PL I	M/R Stab Pack Inspection	100		7910	Friday, 14 February 2020	80.9		At 50 Hr	
HN-214 PL II	M/R Stab Pack Lamination Inspection & Tri-Flow Application	300	273	8110	Thursday, 15 August 2019	280.9	17	Before 50 Hr	CALENDAR
HN-227 R1	M/R Lead-Lag Bolt Attachment Nut Inspection	Pre-Flight		Pre-Flight	Pre-Flight	Pre-Flight			
HN-232	TR Abrasion Strip Rivet Addition	100			N/A by p/n (500P2100-305) of TR Blades installed				
HN-234.1 & FAA AD 93-15-05	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 - Fuel Vent Emergency Valve previously replaced				
SB369H241 R1	M/R Blade Root Fitting Inspection	Pre-Flight		Pre-Flight	N/A by p/n (500P2100-305) of M/R Blades installed				
SB369H244 & FAA AD 2007-12-13	M/R Blade Root Fitting Inspection for Cracks	100			N/A by p/n (500P2100-305) of M/R Blades installed				
SB369H257 & HTC 2100-9	Fwd & Aft Landing Gear Strut Inspection	100	365	7910	Friday, 14 February 2020	80.9		At 50 Hr	
Helicopter Technology Company SB 2100-6	M/R Blade Inspection	100	365	7910	Friday, 14 February 2020	80.9		At 50 Hr	
Helicopter Technology Company SB 2100-8 R4	M/R Blade Abrasion Strip (Pitaflo) Tape Inspection & Replacement	Pre-Flight		Pre-Flight	Pre-Flight	Pre-Flight			
EASA AD 2004-0099 R3 & CSLA-1166 (C20), using Skytech Form ST7086A	M/R Blade Abrasion Strip Inspection	Daily		Daily	Daily	Daily			
Skytech SKYMI053 (rev 2) & Rolls Royce M250-C20 Chapter 73-00-00, Para 2 F(1) thru (12) Pages 222 thru 225	Torque Check of Disturbed 'B' Nut Pipework	Each Disturbance		Each Disturbance	Each Disturbance	Each Disturbance			
Skytech SKYMI047, rev 1	Fuel System Vacuum Leak Inspection	Each Disturbance		Each Disturbance	Each Disturbance	Each Disturbance			
Skytech SKYMI008 (rev 2) & FAA STC SH401QL & CAA AAN 26026	Fuel Pump Wire Routing, Fuel Quantity Sender Inspection & Decal Installation Check	Each Disturbance		Each Disturbance	Each Disturbance	Each Disturbance			
MD Helicopters CSP-H4, Chapter 05-20-20 Table 1	Auxiliary Oil Filter Scavenge Bypass Indication - Facet Enterprises	Each By-Pass		Each By-Pass	Pre-Flight	Pre-Flight			
MD Helicopters CSP-H4, Chapter 05-20-20 Table 1	TR Delta Hinge Bolt Torque Check	25			Next Disturb	#VALUE!			
MD Helicopters CSP-H4, Chapter 05-20-20 Table 1	Oil Cooler Belt Tension & Pulley Nut Torque Check	25			Next Disturb	#VALUE!			
Skytech SKYMI026 (rev 4)	TR Blade & Pitch Horn Inspection	Each Scheduled Insp.		Each Scheduled Insp.	Each Scheduled Insp.	Each Scheduled Insp.			
Rolls Royce M250-C20 10W2, Chapter 72-30-00, Para 6 * Rolls Royce CEB-A-1234 R3 (C20) & EASA AD 2004-0099 R3	Engine Compressor Chemical Wash & Water Rinse	50	182	180	Thursday, 15 August 2019	50.9		Before 50 Hr	CALENDAR
Skytech MP/02121P Sect 21.1.9 & Skytech SKYMI024, rev 1	Seat Belt & Harness Inspection	182		182	Thursday, 15 August 2019	17		Before 50 Hr	CALENDAR
FAA STC SH401QL, CAA AAN 24619 & Facet Kit No. 1741050-01 Document E-947 (Non HTS Oil)	Auxiliary Oil Filter Replacement - Facet Enterprises	200	182		N/A - HTS Oil installed				

Aircraft and Engine Maintenance Inspection Forecast

A/C Registration:- G-HEWZ	Aircraft Type: Hughes 369C	Signed:
Airframe Hours:- 7829.7	Aircraft Serial No: 940649S	
Engine Hours:- 7118.1	Engine Type: R.R. M250-C20	
Engine Cycles:- 5468	Engine Serial No: CAE 823163	Approval:
Date:- 29 July 2019	Date of Manufacture: 03 Dec 1974	
Torque Events:- 0	Inspection:	
R.I.N.'s:- 0		

Reference	Item	Periodicity		Due at		Remaining		Validity	
		Hours	Days	Hours	Date	Hours	Days	Hours	Days
EASA AD 2004-0099 R3 & CSLA-1166 (C20), using Skytech Form ST086A	Torque Check of ALL 'B' Nut Pipework, Re-Apply Torque Stripe	100		7910.0	Friday, 14 February 2020	80.9		At 50 Hr	
Helicopter Technology Company SB 2100-4 R2	M/R Blade Corrosion Inspection & Protection	100		7910.0	Friday, 14 February 2020	80.9		At 50 Hr	
Helicopter Technology Company SB 2100-5	M/R Blade Root Fitting Periodic Inspection	100		7910.0	Friday, 14 February 2020	80.9		At 50 Hr	
Helicopter Technology Company SB 2100-7	M/R Blade Drain Hole Clearance	100		7910.0	Friday, 14 February 2020	80.9		At 50 Hr	
Helicopter Technology Company SB 3100-6	T/R Blade Control Arm Corrosion Inspection & Protection	100		7910.0	Friday, 14 February 2020	80.9		At 50 Hr	
Helicopter Technology Company SB 3100-7	T/R Blade Drain Hole Clearance	100		7910.0	Friday, 14 February 2020	80.9		At 50 Hr	
Rolls Royce CEB-A-1234 R3 (C20)	Pc Scott to Pc. Filter Tube Assy Inspection	100		7910.0	Friday, 14 February 2020	80.9		At 50 Hr	
Skytech SKYMI016 (rev 2) & FAA STC SH240SQ, EASA STC EASA.I.M.R.S.01229 & CAA AAN 21617	Lead-Acid Battery Sump Jar Inspection - Teledyne Gill	100		7910.0	Friday, 14 February 2020	80.9		At 50 Hr	
Skytech SKYMI033 (rev 1) & FAA STC SH4344NM	Landing Gear Leg Fairing Inspection - Cascade Airframe Repair Inc	100		7910.0	Friday, 14 February 2020	80.9		At 50 Hr	
Helicopter Technology Company SB 2100-10	M/R Blade Trim Tab Bending Limits	100	365	7910.0	Friday, 14 February 2020	80.9	200	At 50 Hr	
Skytech SKYMI004 (rev 2), FAA STC SH2735NM, EASA STC EASA.I.M.R.S.01558 & CAA AAN 2603S	Cabin Door Actuator Inspection - Paravion Technology	100	365	7910.0	Friday, 14 February 2020	80.9	200	At 50 Hr	
Skytech SKYMI012 (rev 2), results recorded on Skytech Form ST087	Engine Power Performance Check	100	365	7910.0	Friday, 14 February 2020	80.9	200	At 50 Hr	
Skytech Form ST013A	Analogue T.O.T System & Gauge Check Calibration	100	365	7910.0	Friday, 14 February 2020	80.9	200	At 50 Hr	
Skytech SKYMI026, rev 1	M/R & T/R Transmissions & Engine oil sample analysis	365		7910.0	Friday, 14 February 2020	80.9	200		
CAP 562, Leaflet B-180, Appx 12-3	Oil Sightglass Inspection for Readability	365		7910.0	Friday, 14 February 2020	80.9	200		
Skytech SKYMI020, rev 2 (Acoustic altimeter installed)	Altimeter Sub-Scale Knob Inspection	365		7910.0	Friday, 14 February 2020	80.9	200		
CAP 562, Leaflet 28-10	Turbine Engine A/C Fuel Tank Internal Inspection	365		7910.0	Friday, 14 February 2020	80.9	200		
Skytech MP/02121/P, Sect 21.1.3, results recorded on Skytech Form ST027	ASI & Altimeter Check Calibration	365		7910.0	Friday, 14 February 2020	80.9	200		
Skytech MP/02121/P, Sect 21.1.5, results recorded on Skytech Form ST064	Radio Inspection - 1 year	365		7910.0	Friday, 14 February 2020	80.9	200		
Skytech MP/02121/P, Sect 21.1.8 (i)	Battery Capacity Check (Lead-Acid)	365		7910.0	Friday, 14 February 2020	80.9	200		
Skytech MP/02121/P, Sect 21.1.11 (ii) & CAP 393 ANO Sched 4 Scale A (ii)	First Aid Kit Inspection	365		7910.0	Friday, 14 February 2020	80.9	200		
Skytech MP/02121/P, Sect 21.1.11 (iii)	Fire Extinguisher Check	365		7910.0	Friday, 14 February 2020	80.9	200		
MD Helicopters CSP-H-4, Chapter 05-20-15 Table 1	T/R Transmission Oil Replacement	365		7910.0	Friday, 14 February 2020	80.9	200		
MD Helicopters CSP-H-4, Chapter 12	Mist Eliminator & Access Door Inspection	300		8001.7	Friday, 14 February 2020	172.0			
Skytech SKYMI027, rev 3	M/R Transmission Input Shaft Inspection	300	365	8110.0	Friday, 14 February 2020	280.9	200		
Purrolator SB 062500 4 (HTS Oil)	Auxiliary Oil Filter Replacement - Purrolator Facet, Inc	300	365	8110.0	Friday, 14 February 2020	280.9	200		
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 300 hour inspection, Item 33 & 1750 hour inspection, Item 1	Compressor Case Half Inspection (Coated Wheels)	300	365	8110.0	Friday, 14 February 2020	280.9	200		
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	365	8110.0	Friday, 14 February 2020	280.9	200		
FAA AD 77-45-12, Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 500 hour / 1 year inspection, Item 1 & CSL 1069 (C20)	Power Turbine Coupling Nut Inspection	500	365	8310.0	Friday, 14 February 2020	480.9	200		
MD Helicopters CSP-H4, Chapters 05-20-20 Table 1 & 67-10-00	Cyclic Control System Inspection	600		7910.0	Friday, 14 February 2020	80.9	200		
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 600 hour inspection, Item 1 thru 5 & Skytech SKYMI016 (rev 3), FAA STC SH401GL & CAA AAN 24619	Engine Inspection - 600 hour incl. Facet Aux Oil Filter By-Pass Indication Test - Purrolator Facet, Inc	600		8121.0	Friday, 14 February 2020	291.3			
Skytech SKYMI016 (rev 3), FAA STC SH401GL & CAA AAN 24619	Scavenge Oil Filter By-Pass Indication Test - Purrolator Facet, Inc	600		8121.0	Friday, 14 February 2020	291.3			
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 300 hour inspection, Item 22	Engine Oil Replacement (Wet Spline, HTS oil, Facet Aux Filter)	600	365	8410.0	Friday, 14 February 2020	580.9	200		
MD Helicopters CSP-H-4, Chapters 05-20-20 Table 1 & 12-00-00 (Mobil AGL oil)	M/R Transmission Oil Replacement	600	365	8410.0	Friday, 14 February 2020	580.9	200		
Rolls Royce CSL 1210 (C20)	Turbine Hot Corrosion Inspection	600	365	8410.0	Friday, 14 February 2020	580.9	200		
CAP 562, Leaflet B-180, Appx 24-4	Thermal Circuit Breaker Inspection	730		8000.0	Sunday, 14 February 2021	589.0			
EASA SIB 2011-15 R2	Mode S & Mode C Transponder Systems Ground Testing	730		8000.0	Sunday, 14 February 2021	589.0			
Skytech SKYMI057, rev 1	Centre Beam Sealing & Landing Gear Strut End Fitting / Hardware Inspection	730		8000.0	Sunday, 14 February 2021	589.0			
Skytech SKYMI059, rev 1	Aircraft Cabin Heat Inspection / Lubrication	730		8000.0	Sunday, 14 February 2021	589.0			
MD Helicopters CSP-H4 Chapter 05-20-20 Table 1, using Skytech Form ST028	2 year re-grease - M/R Hub & Swashplate Assemblies	2650	730	10070.0	Sunday, 14 February 2021	2943.0	566		
MD Helicopters CSP-H4 Chapter 05-20-20 Table 1, using Skytech Form ST028	2 year re-grease - T/R Pitch Control assembly	730		8000.0	Sunday, 14 February 2021	589.0			
Skytech MP/02121/P Sect 21.1.4, results recorded on Skytech Form ST045	Compass Check Swing - Direct & Remote	1099		8000.0	Sunday, 14 February 2021	589.0			
Skytech MP/02121/P Sect 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	1099		8000.0	Sunday, 14 February 2021	589.0			
Skytech SKYMI052, rev 1	Igniter replacement	500	1825	8257.0	Monday, 27 October 2021	427.7	1229		
Skytech MP/02121/P, Sect 21.1.7, CAP 562 Leaflet 20-50, results recorded on Skytech Form ST034	Flexible Hose Pressure & Bore Test - Airframe & Engine	2190		8000.0	Monday, 31 October 2021	589.0	1190		
Skytech CAME, ref STHM0608, Para 1.19	Aircraft re-weigh	3650		8000.0	Monday, 27 October 2021	589.0	2661		
Rolls Royce CEB-A-1370 (C20)	1st Stage Nozzle Shield Dome Inspection	1000	cycles	8000	cycles	765			
Skytech SKYMI007 (rev 1), FAA STC SH401GL & CAA AAN 24619	Scavenge Oil Filter Strainer Inspection - Purrolator Facet, Inc	1000		8701.7	Friday, 14 February 2020	872.0			
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 Py Port Casting Inspection	1000		8701.7	Friday, 14 February 2020	872.0			
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 1500 hour inspection, Item 1	Engine Inspection - 1500 hour	1500		9201.7	Friday, 14 February 2020	1372.0			
Rolls Royce M250-C20 10W2, Chapter 72-00-00 Table 603, 1750 hour inspection, Item 2 (Item 1 compiled with at 300 hour / Annual inspection periods)	Engine Inspection - 1750 hour	1750		8611.0	Friday, 14 February 2020	782.1			
Rolls Royce CEB-A-1375 (C20)	2nd Stage Nozzle Diaphragm Replacement	Each HMI		Each HMI	Each HMI	Each HMI			
Rolls Royce CEB-A-1400 R7 (C20)	FPI inspection of 3rd stage (23065818) for cracks & 4th stage (pin's 23055944 / M250-10445), every 1750 hours OR Any time PT is disassembled.	1750	Each PT disturbance	N/A	by pin's of 3rd stage (23001967) & 4th stage (6853279) Turbine wheels installed				
Rolls Royce CEB-A-1407 R5 (C20)	NDT inspection of 3rd stage (23065818) turbine wheel, every 1750 hours OR Any time PT is disassembled.	1750	Each PT disturbance	N/A	by pin's of 3rd stage (23001967) Turbine wheel installed				
Rolls Royce CEB-A-1418 (C20)	NDT inspection of 3rd stage (23065818) turbine wheel, every 1750 hours OR Any time PT is disassembled.	1750	Each PT disturbance	N/A	by pin's of 3rd stage (23001967) Turbine wheel installed				
FAA AD 2017-18-14 & CEB-A-1422 (C20)	FPI inspection of 3rd stage (23065818) for cracks & removal of 4th stage (23055944), every 1775 hours OR Any time PT is disassembled.	1775	Each PT disturbance	N/A	by pin's of 3rd stage (23001967) & 4th stage (6853279) Turbine wheels installed				
CAP 747 G.R. No.6	Electrical Load Analysis Calculation	Post Each Alteration		Post Each Alteration					
CAP 747 G.R. No.10	Inspection Pre / During / Post Painting of Aircraft	Each Re-Paint		Each Re-Paint					