



D-HAFZ

**BHT 505
65057**

A/C HRS TT	185,87
Engine TT	185,87

Landings	557
Starts	398
LIFTS	-

Flight Log	A02688
Last Flight	03. 06.26
Updated	03. 06.26
Actual Date	03. 06.26

Hours	Date	Cyc.
50	20	30

Airframe Minimum Remaining		
HRS	C/R	Date
24:49	443	18.Jun.26

Reference or P/N	Description	S/N	Servive Live			Installation				Actual				Due	REMAINING TIME		
			HRS	CYC/RIN	MONTHS	DATE	HRS	CYC	HRS	CYC/RIN	HRS	CYC	HRS		CYC/RIN	HRS	CYC/RIN
Inspections BHT-505-MM-Issue 032 22. Jul. 2025																	
<u>Schedule Insp.</u>																	
DMC-505-A-05-41-00-05A-000A-A	50 flight hours/1 year inspection - Function, data for plans and description		50		12	30. Jun. 25	162,20				186		23,67		212	26	30. Jun. 26
DMC-505-A-05-41-00-10A-000A-A	100 flight hours/6 months inspection - Function, data for plans and description		100		6	04. Feb. 26	167,00				186		18,87		267	81	05. Aug. 26
DMC-505-A-05-41-00-15A-000A-A	100 flight hours/1 year inspection - Function, data for plans and description		100		12	30. Jun. 25	162,20				186		23,67		262	76	30. Jun. 26
DMC-505-A-05-41-00-17A-000A-A	100 flight hours/18 months inspection - Function, data for plans and description		100	1	18	04. Feb. 26	167,00				186		18,87		267	81	05. Aug. 27
DMC-505-A-05-41-00-20A-000A-A	300 flight hours/1 year inspection - Function, data for plans and description		300		12	30. Jun. 25	162,20				186		23,67		462	276	30. Jun. 26
DMC-505-A-05-41-00-30A-000A-A	400 flight hours/1 year inspection - Function, data for plans and description		400		12	30. Jun. 25	162,20				186		23,67		562	376	30. Jun. 26
DMC-505-A-05-41-00-35A-000A-A	600 flight hours/1 year inspection - Function, data for plans and description		600		12	04. Feb. 26	167,00				186		18,87		767	581	04. Feb. 27
DMC-505-A-05-41-00-38A-000A-A	600 flight hours/2 years inspection - Function, data for plans and description		600		24	27. Jan. 26	167,00				186		18,87		767	581	27. Jan. 28
DMC-505-A-05-41-00-40A-000A-A	600 flight hours/3 years inspection - Function, data for plans and description		600		24	18. Jun. 24	148,10				186		37,77		748	562	18. Jun. 26
DMC-505-A-05-41-00-45A-000A-A	1200 flight hours/2 years inspection - Function, data for plans and description		1.200		24	18. Jun. 24	148,10				186		37,77		1.348	1.162	18. Jun. 26
DMC-505-A-05-41-00-55A-000A-A	2250 flight hours/6 years inspection - Function, data for plans and description		2.250		72	18. Jun. 24	148,10				186		37,77		2.398	2.212	17. Jun. 30
DMC-505-A-05-41-00-57A-000A-A	3000 flight hours/3 years inspection - Function, data for plans and description		3.000	2 Not installed	36						186		185,87		3.000	2.814	
DMC-505-A-05-41-00-60A-000A-A	3000 flight hours/6 years inspection - Function, data for plans and description		3.000		72	18. Jun. 24	148,10				186		37,77		3.148	2.962	17. Jun. 30
DMC-505-A-05-41-00-70A-000A-A	5000 flight hours/5 years inspection - Function, data for plans and description		5.000	Not installed	60						186		185,87		5.000	4.814	
DMC-505-A-05-43-00-03A-000A-A	25 flight hours inspection - Function, data for plans and description		25			03. Jun. 26	185,70				186		0,17		211	25	
DMC-505-A-05-43-00-06A-000A-A	50 flight hours inspection - Function, data for plans and description		50			03. Jun. 26	185,70				186		0,17		236	50	
DMC-505-A-05-43-00-09A-000A-A	100 flight hours inspection - Function, data for plans and description		100			18. Jun. 24	148,10				186		37,77		248	62	
DMC-505-A-05-43-00-10A-000A-A	150 flight hours inspection - Function, data for plans and description		150			02. Jun. 23	126,20				186		59,67		276	90	
DMC-505-A-05-43-00-12A-000A-A	200 flight hours inspection - Function, data for plans and description		200			03. Jun. 26	185,70				186		0,17		386	200	
DMC-505-A-05-43-00-15A-000A-A	300 flight hours inspection - Function, data for plans and description		300			01. Mrz. 18					186		185,87		300	114	
DMC-505-A-05-43-00-18A-000A-A	400 flight hours inspection - Function, data for plans and description		400			01. Mrz. 18					186		185,87		400	214	
DMC-505-A-05-43-00-21A-000A-A	500 flight hours inspection - Function, data for plans and description		500			01. Mrz. 18					186		185,87		500	314	
DMC-505-A-05-43-00-24A-000A-A	600 flight hours inspection - Function, data for plans and description		600			01. Mrz. 18					186		185,87		600	414	
DMC-505-A-05-43-00-26A-000A-A	1000 flight hours inspection - Function, data for plans and description		1.000			01. Mrz. 18					186		185,87		1.000	814	
DMC-505-A-05-43-00-27A-000A-A	1200 flight hours inspection - Function, data for plans and description		1.200			01. Mrz. 18					186		185,87		1.200	1.014	
DMC-505-A-05-43-00-30A-000A-A	1500 flight hours inspection - Function, data for plans and description		1.500			01. Mrz. 18					186		185,87		1.500	1.314	
DMC-505-A-05-43-00-33A-000A-A	1800 flight hours inspection - Function, data for plans and description	N/A	1.800			01. Mrz. 18					186		185,87		1.800	1.614	
DMC-505-A-05-43-00-36A-000A-A	2000 flight hours inspection - Function, data for plans and description		2.000			01. Mrz. 18					186		185,87		2.000	1.814	
DMC-505-A-05-43-00-39A-000A-A	2400 flight hours inspection - Function, data for plans and description		2.400			01. Mrz. 18					186		185,87		2.400	2.214	
DMC-505-A-05-43-00-42A-000A-A	2500 flight hours inspection - Function, data for plans and description		2.500			01. Mrz. 18					186		185,87		2.500	2.314	
DMC-505-A-05-43-00-45A-000A-A	3000 flight hours inspection - Function, data for plans and description		3.000			01. Mrz. 18					186		185,87		3.000	2.814	
DMC-505-A-05-43-00-51A-000A-A	4500 flight hours inspection - Function, data for plans and description		4.500			01. Mrz. 18					186		185,87		4.500	4.314	
DMC-505-A-05-43-00-54A-000A-A	4800 flight hours inspection - Function, data for plans and description		4.800			01. Mrz. 18					186		185,87		4.800	4.614	
DMC-505-A-05-43-00-57A-000A-A	6000 flight hours inspection - Function, data for plans and description		6.000			01. Mrz. 18					186		185,87		6.000	5.814	
DMC-505-A-05-45-00-05A-000A-A	30 days inspection - Function, data for plans and description				1												
DMC-505-A-05-45-00-10A-000A-A	1 year inspection - Function, data for plans and description				12	30. Jun. 25	162,20										30. Jun. 26
DMC-505-A-05-45-00-10A-000A-A	2 years inspection - Function, data for plans and description				24	18. Jun. 24	148,10										18. Jun. 26
DMC-505-A-05-45-00-20A-000A-A	3 years inspection - Function, data for plans and description				26	18. Jun. 24	148,10										17. Aug. 26
DMC-505-A-05-45-00-25A-000A-A	4 years inspection - Function, data for plans and description				48	03. Jun. 26	185,70										02. Jun. 30
DMC-505-A-05-45-00-30A-000A-A	5 years inspection - Function, data for plans and description				60	02. Jun. 23	126,20										31. May. 28
DMC-505-A-05-45-00-35A-000A-A	6 years inspection - Function, data for plans and description				72	18. Jun. 24	148,10										17. Jun. 30
DMC-505-A-05-45-00-40A-000A-A	7 years inspection - Function, data for plans and description				84	30. Jun. 25	162,20										28. Jun. 32
DMC-505-A-05-45-00-45A-000A-A	9 years inspection - Function, data for plans and description				108	01. Mrz. 18											27. Feb. 27
DMC-505-A-05-45-00-47A-000A-A	10 years inspection - Function, data for plans and description				120	01. Mrz. 18											27. Feb. 28
DMC-505-A-05-45-00-50A-000A-A	12 years inspection - Function, data for plans and description				144	01. Mrz. 18											26. Feb. 30
DMC-505-A-05-45-00-55A-000A-A	15 years inspection - Function, data for plans and description				180	01. Mrz. 18											25. Feb. 33
DMC-505-A-05-46-00-05A-000A-A	1000 landing cycles inspection - Function, data for plans and description			1.000		01. Mrz. 18						557				443	
DMC-505-A-04-00-01-00A-018A-A	Functional check of the rotor brake caliper switch Every 800 Hours		800			01. Mrz. 18					186		185,87		614		

RECURRING AIRFRAME ASB's AD's & LTA's																	
AD CF-2024-44 // 5ASB 505-22-32	Harnes chafing inspection Every 300 Hours		300	14	12	23. Nov. 22	122,80				185,87		63,07		492	237	30. Jun. 26
ASB 505-20-15 Part II	Engine oil tank inspection of Every 300 Hours		300			23. Apr. 21	91,52			185,87		94,35		492	206		
ASB 505-20-18 Part II	M/R Pitch links inspection Every 300 Hours or 12 Months		300			30. Jun. 25	162,20			185,87		23,67		492	276		
ASB 505-22-32	Electrical Harness inspection Every 300 Hours		300			23. Nov. 22	122,80			185,87		63,07		492	237		
505-22-34A Part III	Anti torque rotor control cable inspection Every 300 Hours		300			02. Jun. 23	126,20			185,87		59,67		492	240		
AD CF-2025-62 // ASB 505-24-41A Part III	Tailcone assy skin and frames inspection Every 330 Hours		330			17. Sep. 25	162,80			185,87		23,07		492	307		
ASB 505-26-53	Hydraulic pressure filter assy Installation ONE TIME		33			18. Mrz. 26	171,80			185,87							
ASB 505-26-54	Rotor Brake kit connectors modification		330				181,00			185,87		4,87			325		
ASB 505-25-46	Pilot and Copilot Cyclic and Collective Stick Assemblies, Inspection																
ASB 505-25-47	IDENTIFICATION OF TAIL CONE ASSY & Historcal Service Record, (ONE-TIME)																
ASB 505-25-49	XMSN to Freewheel Oil PressureHose Installation (ONE-TIME Inspection)																
-	-																
-	-																
-	-																
-	-																
Hold Item																	
ASB 505-25-49	Transmission to Freewheel oil pressure hose		330		12	27. Jan. 26	162,00				186		23,87		492	306	27. Jan. 27

LIMITED LIFE/OH COMPONENTS																													
MAIN ROTOR:																													
206-011-100-109	M/R Hub Assy	HB2322	2.400	TO OH							186	185,87		2.400	2.214												92%		
206-015-001-119	M/R Blade	BH521130	4.000	-							186	185,87		4.000	3.814												95%		
206-015-001-119	M/R Blade	BH577764	4.000	-							186	185,87		4.000	3.814												95%		
206-011-132-113	M/R Grip	HB9724	4.800	-							186	185,87		4.800	4.614												96%		
206-011-132-113	M/R Grip	HB9731	4.800	-							186	185,87		4.800	4.614												96%		
206-011-120-105	M/R trunnion	HB3428		24000									557		557												98%		
206-011-125-001	Strap Pin	DI42844	1.200	-							186	185,87		1.200	1.014												85%		
206-011-125-001	Strap Pin	DI42852	1.200	-							186	185,87		1.200	1.014												85%		
206-010-150-101	Strap Fitting	HB16	2.400	-							186	185,87		2.400	2.214												92%		
SLS-010-150-101	Strap Fitting	HB3	2.400	-							186	185,87		2.400	2.214												92%		
206-011-260-101	Latch/strap Bolt	DI28583	1.200	-							186	185,87		1.200	1.014												85%		
206-011-260-101	Latch/strap Bolt	DI28650	1.200	-							186	185,87		1.200	1.014												85%		
206-310-004-103	TT Strap	LPFS14165	1.200								186	18,17		1.368	1.182												98%		
206-310-004-103	TT Strap	LPFS14165			48	04. Feb. 26																					03. Feb. 30		
206-310-004-103	TT Strap	LPFS14122	1.200								186	18,17		1.368	1.182												98%		
206-310-004-103	TT Strap	LPFS14122			48	04. Feb. 26																					03. Feb. 30		
206-010-450-123	Swashplate and Support Assy	REFS1014	4.800	TO OH							186	185,87		4.800	4.614												96%		
206-010-454-113	Swashplate Sleeve Assy	RE11777	14.400	-							186	185,87		14.400	14.214												99%		
206-010-447-109	Collective Lever	RE1118	14.400	-							186	185,87		14.400	14.214												99%		
206-010-446-107	Collective Idler Link Assy	RE1296	14.400	-							186	185,87		14.400	14.214												99%		
206-010-445-113	Swashplate Support	RE2033	14.400	-							186	185,87		14.400	14.214												99%		
206-040-014-107	M/R Mast Assy	BH589726	3.000	TO OH							186	185,87		3.000	2.814												94%		
206-040-535-109	Mast Pole	N2045	5.500	-							186	185,87		5.500	5.314												97%		
206-040-535-109	Mast Pole	N2045		44000									557		557												43.443		
SLS-010-220-101	Mount ARM A Assy	MJ230143	3.000								186	557	185,87	557	3.000	2.814											94%		
SLS-010-220-101	Mount ARM A Assy	MJ230143		20000									557		557												19.443		
SLS-010-220-102	Mount ARM B Assy	MJ240113	3.000								186	557	185,87	557	3.000	2.814											94%		
SLS-010-220-102	Mount ARM B Assy	MJ240113		20000									557		557												19.443		
SLS-010-220-101	Mount ARM A Assy	MJ230135	3.000								186	557	185,87	557	3.000	2.814											94%		
SLS-010-220-101	Mount ARM A Assy	MJ230135		20000									557		557												19.443		
SLS-010-220-102	Mount ARM B Assy	MJ240138	3.000								186	557	185,87	557	3.000	2.814											94%		
SLS-010-220-102	Mount ARM B Assy	MJ240138		20000									557		557												19.443		
206-040-004-117	MAIN XMSN	BH540422	4.500	TO OH							186	557	185,87	557	4.500	4.314											96%		
206-040-004-117	MAIN XMSN	BH540422	2.250	2250							186	557	185,87	557	2.250	2.064											1.693	92%	
SLS-010-250-101	Mount Bridge Adapter assy	MJ010125	3.000								186	557	185,87	557	3.000	2.814											94%		
SLS-010-250-101	Mount Bridge Adapter assy	MJ010125		20000									557		557												19.443		
SLS-010-250-101	Mount Bridge Adapter assy	MJ010154	3.000								186	557	185,87	557	3.000	2.814											94%		
SLS-010-250-101	Mount Bridge Adapter assy	MJ010154		20000									557		557												19.443		
SLS-010-200-201	Mount assy L/H	IE000023	3.000								186	557	185,87	557	3.000	2.814											94%		
SLS-010-200-201	Mount assy L/H	IE000023		20000									557		557												19.443		
SLS-010-200-202	Mount assy R/H	IE000023	3.000								186	557	185,87	557	3.000	2.814											94%		
SLS-010-200-202	Mount assy R/H	IE000023		20000									557		557												19.443		
SLS-010-210-101	Mount Isolator L/H	MJ210113	3.000								186	557	185,87	557	3.000	2.814											94%		
SLS-010-210-101	Mount Isolator L/H	MJ210113		20000									557		557												19.443		
SLS-010-210-102	Mount Isolator R/H	MJ210104	3.000								186	557	185,87	557	3.000	2.814											94%		
SLS-010-210-102	Mount Isolator R/H	MJ210104		20000									557		557												19.443		
SLS-340-031-103	Main Drive Shaft	KC29	2.000								186	557	185,87	557	2.000	1.814											91%		

SLS-010-251-101	Mount Bridge CAP	MJ010166	3.000						186	557	185,87	557	3.000	2.814		94%
SLS-010-251-101	Mount Bridge CAP	MJ010166		20000						557		557			19.443	
SLS-010-251-101	Mount Bridge CAP	MJ010150	3.000						186	557	185,87	557	3.000	2.814		94%
SLS-010-251-101	Mount Bridge CAP	MJ010150		20000						557		557			19.443	
B0249-4	Caliper assy	128	1.800						186		185,87		1.800	1.614		90%
B0249-4	Caliper assy	127	1.800						186		185,87		1.800	1.614		90%
406-040-500-147	Freewheel Assy	BH576558	3.000	-					186		185,87		3.000	2.814		94%
206-040-402-111	T/R Gearbox	BH520146	6.000	TO OH					186		185,87		6.000	5.814		97%
206-040-410-101	Duplex Bearing	MB5961	3.000	TO OH					186		185,87		3.000	2.814		94%
206-011-810-153	T/R Hub Assy	HB2942	2.500	TO OH					186		185,87		2.500	2.314		93%
206-011-819-109	T/R Yoke	HBFS6565	5.000	-					186		185,87		5.000	4.814		96%
				-												
				-												
206-016-201-135	T/R Blade	CS20720	2.500	-					186		185,87		2.500	2.314		93%
206-016-201-135	T/R Blade	CS20723	2.500	-					186		185,87		2.500	2.314		93%
M206-20H030-041	Hydraulic Hyd. Pump/Res. Assy	203	500	TO OH					186		185,87		500	314		63%
M207-20M301-043	Pilot COLL Stick tube	MCR10346	6.250				97,80		186		88,07		6.348	6.162		99%
M207-20M302-045	CoPilot COLL Stick tube	UNKN	16.000						186		185,87		16.000	15.814		99%
	Miscellaneous First Aid Kit															
RT-A400	Fire Ext. Cabin				120	01. Jan. 18										30. Dec. 27
ACK E-04	ELT	19794														
E-04.0	ELT Battery	UNKN			60	18. Jan. 24										16. Jan. 29
SLS-030-810-005	Skid Tube assy	AT61		6500						557		557			5.943	
SLS-030-810-005	Skid Tube assy	AT29		6500						557		557			5.943	
SLS-030-820-005	Crosstube assy FWD	AT28		22000						557		557			21.443	
SLS-030-830-003	Crosstube assy AFT	AT9		6500						557		557			5.943	
SLS-030-600-005	Tailcone assy	NV101890	9.000						186		185,87		9.000	8.814		98%
SLS-030-705-003	Horizontal Stabilizer assy	BP65	9.000						186		185,87		9.000	8.814		98%
SLS-030-608-101	Hor Stabilizer Fitting FWD	OM122	9.000						186		185,87		9.000	8.814		98%
SLS-030-608-103	Hor Stabilizer Fitting AFT	OM295	9.000						186		185,87		9.000	8.814		98%
20-057-5-16	BOLT Horizontal Stabilizer 4ea.	NONE		O/C												
20-057-5-16D	BOLT Horizontal Stabilizer 4ea.	NONE		O/C												
20-057C8-32D	BOLT Tailcone 4ea.	NONE	3.000						186		185,87		3.000	2.814		94%
SLS-030-056-015	Mechanical truss	MJ560067	3.000						186		185,87		3.000	2.814		94%
SLS-030-201-101	Keel Beam L/H	NONE		O/C												
SLS-030-201-103	Keel Beam R/H	NONE		O/C												
SLS-030-302-101	Vertical Beam L/H	NONE		O/C												
SLS-030-302-102	Vertical Beam R/H	NONE		O/C												
406-040-500-147	Freewheel Assy	BH576558	3.000						186		185,87		3.000	2.814		94%
200SGL157Q	Starter Generator	S01087	1.000						186		185,87		1.000	814		81%

ENGINE:
S/N:
A/C:

SAFRAN Arrius-2R
50048
D-HAFZ

Hours	Date	Cyc.
50	20	30

ENGINE Minimum Remaining

HRS	C/R	Date
2814,13	5602	30.Jun.26

Reference or P/N	Description	S/N	Service Life			DATE	Installation		COMPONENT		Actual				Due HRS	REMAINING TIME		
			HRS	CYC	MONTHS		A/C - ENGINE HRS	CYC	HRS	CYC	A/C - ENGINE HRS	CYC	HRS	CYC		HRS	CYC	Date Limit
POWER PLANT																		
R319009000	ENGINE: SAFRAN Arrius-2R	50048									186	398	186	398				
INSPECTIONS																		
05-20-10-201-830	Engine 200 Hours inspection																	
05-20-10-201-835	Engine 300 Hours inspection																	
05-20-10-201-840	Engine 400 Hours inspection																	
05-20-10-201-850	Engine 600 Hours inspection																	
05-20-10-201-865	Engine 1200 Hours inspection																	
05-20-10-201-880	Engine 3000 Hours inspection																	
05-20-10-201-940	Engine 15 Years inspection					180	01. Mrz. 18											25. Feb. 33
05-20-10-201-920	Engine Oil replacement Every 1 Year					12	30. Jun. 25	162,20										30. Jun. 26
05-20-10-201-930	Engine 2 Years inspection					24	30. Jun. 25											30. Jun. 27
71-05-01-550-801-A01	At least 10 minutes Ground run or flight Storage period					1	03. Jun. 26											03. Jul. 26
RECURRING ENGINE ASB's AD's & LTA's																		
LIMITED LIFE/OVERHAUL COMPONENTS																		
																		% REM
70EM019500	Reduction Gear Module	4048	3.000				22. Mrz. 17				186		185,87		3.000	2.814		94%
319860070	Pump & Metering valve	40056	3.000				31. Dez. 17				186		185,87		3.000	2.814		94%
319860070	Pump & Metering valve	40056	3.650	-			31. Dez. 17				186		185,87		3.650	3.464		95%
9319910040	Filter LP HP Pump assy	20364532	4.300	-			29. Apr. 16				186		185,87		4.300	4.114		96%
R319009000	Engine assy	50048	3.000								186		185,87		3.000	2.814		94%
R319009000	Engine assy	50048		16000								398		398			15.602	98%
R319009000	Engine assy	50048		10000								398		398			9.602	96%
70EM029000	Gas Generator	8048	3.000				02. Sep. 16				186		185,87		3.000	2.814		94%
70EM029000	Gas Generator	8048		10000								398		398			9.602	
Compressor																		
9609000451	Bearing	5455	7.000				22. Mrz. 17				186		185,87		7.000	6.814		97%
9609000451	Bearing	5456	7.000				22. Mrz. 17				186		185,87		7.000	6.814		97%
9609000435	Bearing	8087	7.000				22. Mrz. 17				186		185,87		7.000	6.814		97%
9609000435	Bearing	8175	7.000				22. Mrz. 17				186		185,87		7.000	6.814		97%
Turbine																		
70EM029000	Gas Generator	8048																
0319250110	Centrifugal Impeller	2959FB		28000			02. Sep. 16						398				27.602	99%
2319250200	HP Turbine disc	Y322AD		16000			02. Sep. 16						398				15.602	98%
2319411650	Power Turbine disc	14261UP		14000			02. Sep. 16						398				13.602	97%
231925A5V0	HP Turbine Blades	47019		6000			02. Sep. 16						398				5.602	93%
231925A5V0	HP Turbine Blades	47019		20000			02. Sep. 16						398				19.602	98%
231945A0C0	Power Turbine Blades	17875											398					
231945A0C0	Power Turbine Blades	17875		14000			02. Sep. 16						398				13.602	97%