



AIRCRAFT	HB-RTT	TOTAL TIME:	758
Manufacturer:	Diamond	DATE:	16.01.26
TYPE:	DA 50 C	A/C CYCLES	
S/N:	DA 50.C.A.010	LDG	809
YEAR OF MADE:	2021		

component status overview updated per:

AMM	9.02.01	Rev. 15
EMM	OM-0601	I.2/R.8
PMM	E-124	Rev. 74
AMP	Part ML	Rev. 1

Chapt.	ITEM	REMARKS	P/N	S/N	Time limit				Last action			To go				
					Hrs	Yrs	Cyc	Ldg	Hrs	date	Cyc	Ldg	Hrs	Cyc	Ldg	Days
TIME & LIFE LIMITS, OVERHAUL, REPLACEMENT																
AMP APPENDIX H, 15E																
	Engine: CD 300	replacement	SB TMG 300-0001 P1	Rev. 5	2000	12			0	19.08.21			1242		2772	19.08.2033
	Propeller: MT Propeller	overhaul			2000	6			0	19.08.21			1242		580	19.08.2027
AIRFRAME																
5	Safety harness: pilot	replacement				12				09.03.21					2609	09.03.2033
5	Safety harness: co-pilot	replacement				12				09.03.21					2609	09.03.2033
5	Safety harness: LH passenger	replacement				12				09.03.21					2609	09.03.2033
5	Safety harness: RH passenger	replacement				12				09.03.21					2609	09.03.2033
5	Safety harness: center passenger	replacement				12				08.04.21					2639	08.04.2033
5	First aid kit inspection	replacement								26.06.25					161	26.06.2026
5	Electric fuel pumps (2 pcs.)	replacement			1000	10			0	19.08.21			242		2041	19.08.2031
5	Electric fuel transfer pump	replacement			2000	10			0	19.08.21			1242		2041	19.08.2031
5	Fuel tank vent hoses	replacement				8				19.08.21					1311	19.08.2029
5	Fuel hoses interconnect individual fuel tank chambers	replacement				8				19.08.21					1311	19.08.2029
5	Fuel hoses connect fuel tank chambers to filler Assy	replacement				8				19.08.21					1311	19.08.2029
5	Fuel filter cartridge: engine	replacement	WDK 940-6		100	1			758	16.01.26			100		365	16.01.2027
5	Transfer fuel filter: engine	replacement	FX375-MK	NLA	200	1			686	26.06.25						
5	Valves of the electrical fuel pumps (2pcs.) check	replacement at engine TBO			2000	12			0	19.08.21			1242		2772	19.08.2033
5	TKS fluid filter cartridge in rear fuselage	replacement, if OAM 50-011 is inst.	is installed		2000	12			0	19.08.21			1242		2772	19.08.2033
5	Brake fluid	replacement				3				23.08.24					584	23.08.2027
5	Hydraulic fluid in landing gear damper	replacement				2				26.09.25					618	26.09.2027
5	Hydraulic fluid in hydraulic system	replacement				2				26.06.25					526	26.06.2027
5	Oxygen cylinder	replacement, if OAM 50-001 is inst.	is installed			15				30.11.24					5066	30.11.2039
5	Oxygen cannulas (200hrs of use replacement)	replacement, if OAM 50-001 is inst.														
5	Oxygen regulator valve	overhaul, if OAM 50-001 is inst.	is installed													
5	Oxygen masks (3 years of use replacement)	overhaul, if OAM 50-001 is inst.	is installed			5				30.11.24					1414	30.11.2029
5	Oxygen outlets	overhaul, if OAM 50-001 is inst.	is installed							16.01.26					1826	16.01.2031
5	Oxygen filler block Assy.	overhaul, if OAM 50-001 is inst.	is installed							16.01.26					1826	16.01.2031
5	Coolant cooler and intercooler shock mounts	replacement at engine TBO			2000	12			0	19.08.21			1242		2772	19.08.2033
5	Coolant silicate pouch	replacement at engine TBO			2000	6			0	19.08.21			1242		580	19.08.2027
5	Coolant hoses	replacement				8				19.08.21					1311	19.08.2029
5	All charge air hoses from turbo to air intake manifold	replacement at engine TBO			2000	12			0	19.08.21			1242		2772	19.08.2033
5	DC generation ECU backup batteries	replacement				1				26.06.25					161	26.06.2026
5	Alternator 1: excitation battery	replacement	DAI-9024-30-01	Qty: 2 1 batt. per altern.		2				23.08.24					219	23.08.2026
5	Alternator 2: excitation battery	replacement	DAI-9024-30-01	1 batt. per altern.		2				23.08.24					219	23.08.2026
ENGINE																
6	Engine induction air filter (2 pcs.)	replacement	RU-1620		200				758				200			
6	V-ribbed belt	replacement			1000	6			0	19.08.21			242		580	19.08.2027
6	Fuel pre-filter	replacement, if fuel feed pump 06-7312-K0105XX is installed		is installed	500				466				208			
6	Fuel pre-filter	replacement, if fuel feed pump 06-7312-K0105XX is installed		is installed	1500				0				742			
6	Coolant	replacement				2				10.06.24					145	10.06.2026
6	Fuel feed pump	replacement			1000				0				242			
6	High pressure fuel pump	replacement			500				466				208			
6	Alternator 1	replacement			500				466				208			
6	Alternator 2	replacement			500				466				208			
6	Rubber fuel, oil, cooling system lines	replacement				5				19.08.21					215	19.08.2026
6	Engine shock mounts and hardware	replacement at engine TBO			2000	12			0	19.08.21			1242		2772	19.08.2033
ACCESSORIES																
	ELT battery replacement					6				01.11.21					654	01.11.2027
SCHEDULED INSPECTIONS																
AIRFRAME																
5	100hrs drain hole inspection				100				758				100			
5	200hrs drain hole inspection				200				758				200			
5	2000hrs drain hole inspection				2000				0				1242			
5	Autopilot mechanical check					1				26.06.25					161	26.06.2026
5	Autopilot clutch torque check					5				19.08.21					215	19.08.2026
5	Main battery Concorde capacity check				1000	2			585	23.08.24			827		219	23.08.2026
5	Main battery Concorde: replaced	for reference only								19.08.21						
5	Fire extinguisher overhaul		Amerex A620T	+ / - 60 days		6				28.06.21					528	28.06.2027
5	Fire extinguisher hydrostatic test		Amerex A620T	+ / - 90 days		12				28.06.21					2720	28.06.2033
5	TKS de-icing fluid strainer cleaning	if OAM 50-011 is installed	is installed		1000	5			0	19.08.21			242		215	19.08.2026
5	TKS system low pressure switch function check	if OAM 50-011 is installed	is installed			2				26.06.25					526	26.06.2027
5	TKS system high pressure switch function check	if OAM 50-011 is installed	is installed		2000	2			686	26.06.25			1928		526	26.06.2027
5	Pitot-static system leakage check	see National requirements														
5	Airspeed indicators correct indication check	see National requirements														
5	Vertical speed indicators correct indication check	see National requirements														
5	Altimeters indicators correct indication check	see National requirements														
5	Magnetic compass compensate	see National requirements														
5	Transponder check	see National requirements														
5	Oxygen cylinder hydrostatic check	if OAM 50-001 is installed	is installed			5				30.11.24					1414	30.11.2029
5	Oxygen tubes, high pr. discharge line & indicator Insp.	if OAM 50-001 is installed	is installed		1000	5			0	16.01.26			242		1826	16.01.2031
5	Oxygen system leak test	if OAM 50-001 is installed	is installed		1000	5			0	16.01.26			242		1826	16.01.2031
5	Bonding system and static discharge resistance measure				1000	4			0	26.06.25			1257		242	26.06.2029
21	Aircondition system circuit leak check	if OAM 50-002 is installed	not installed													
27	Short pushrod aileron boroscope corrosion inspection									19.08.21					215	19.08.2026
27	Short pushrod flap boroscope corrosion inspection									19.08.21					215	19.08.2026
	Hydraulic reservoir air filter check				1000				0				242			
ENGINE																
6	Engine oil sample and send for analysis to Spectro	use Spectro oil sample	SB CG 300-1001 P1	Rev. 1	100				758				100			
6	Store engine oil & oil-filter, labelled with SN, TSN, date	use 100hrs engine kit	Kit PN: 06-9900-S000102		100				758				100			

Chapt.	ITEM	REMARKS	P/N	S/N	Time limit				Last action				To go				OK until	
					Hrs	Yrs	Cyc	Ldq	Hrs	date	Cyc	Ldq	Hrs	Cyc	Ldq	Days		
6	Store gearbox oil & oil-filter, labelled with SN, TSN, date	use 100hrs engine kit	Kit PN: 06-9900-S000102						758					100				
6	Dual mass flywheel inspection								0					242				
6	Dual mass flywheel inspection								1500					742				
6	1000hrs Timing chain inspection	initial at 1000hrs							0					242				
6	1200hrs Timing chain inspection	every 200hrs after initial insp.							0					442				
6	1400hrs Timing chain inspection	every 200hrs after initial insp.							0					642				
6	1600hrs Timing chain inspection	every 200hrs after initial insp.							0					842				
6	1800hrs Timing chain inspection	every 200hrs after initial insp.							0					1042				
6	FADEC inspection	to be done by engine manufacturer								19.08.21							580	19.08.2027
ACCESSORIES																		
	Fire extinguisher weight check									26.06.25							161	26.06.2026
	Fire extinguisher	6 year maintenance								01.01.21							350	01.01.2027
	Fire extinguisher	12 year hydrostatic test								01.01.21							2542	01.01.2033
SCHEDULED LUBRICATION																		
12	100hrs	Lubrication							758					100				
12	200hrs	Lubrication							758					200				
12	1000hrs	Lubrication							0					242				
12	2000hrs	Lubrication							0					1242				
	Flange upper bearing of NLG damper strut lubrication	if MAM 50-429 is NOT installed	not installed						686	26.06.25				128			526	26.06.2027
NATIONAL REQUIREMENTS																		
AMP APPENDIX H, 15L																		
	ELT inspection	EASA SIB 2019-09R1								26.06.25							161	26.06.2026
	Annual avionics inspection	TM 02.020-10								26.06.25							161	26.06.2026
	Compass compensation	TM 20.040-00								26.06.25							526	26.06.2027
	Pitot-static test (Airdata test)	TM 20.020-20							1000	26.06.25				928			526	26.06.2027
	Transponder test	TM 20.100-20							1000	26.06.25				928			526	26.06.2027
	Aircraft Weighing	TM 73.920-12								11.01.24							2917	11.01.2034
MINIMUM MAINTENANCE																		
AIRFRAME																		
	100hrs inspection								758					100				
	200hrs inspection	equal to annual inspection							686					128				
	Annual inspection									26.06.25							161	26.06.2026
	1000hrs inspection	tolerance: 50hrs							0					242				
	2000hrs inspection	tolerance: 50hrs / 90 days							0	19.08.21				1242			2772	19.08.2033
	First major structural inspection	tolerance: 50hrs / 6 month							0	19.08.21				5242			2772	19.08.2033
	Subsequent major structural inspection	tolerance: 50hrs / 6 month							0	19.08.21				9242			7155	19.08.2045
ENGINE																		
	100hrs inspection								758					100				
	200hrs inspection	equal to annual inspection							686					128				
	Annual inspection									26.06.25							161	26.06.2026
PROPELLER																		
	100hrs inspection								758					100				
	200hrs inspection	equal to annual inspection							686					128				
	Annual inspection									26.06.25							161	26.06.2026
ANNUAL JAHRESNACHPRÜFUNG AMP/IHP																		
	JAHRESNACHPRÜFUNG	ARC								26.06.25							161	26.06.2026
	AMP/IHP	annual check								25.08.25							221	25.08.2026
										22.04.25							96	22.04.2026
SPECIFIC EQUIPMENT AND MODIFICATIONS (STC & ICA)																		
AMP APPENDIX H, 15B																		
	GRS77/79 earth magnetic field update (IGRF)	Garmin Ser. Advisory 1612		tol. of +1 year						01.01.20								
	GoPro cameras visual inspection IAW ICA	CS-STAN 23010								26.06.25							161	26.06.2026
MAINTENANCE DUE TO REPAIRS																		
AMP APPENDIX H, 15C																		
CUSTOMER REQUEST																		
REPETITIVE AD AIRFRAME																		
AMP APPENDIX H, 15G APPLICABILITY REPETITIVE																		
REPETITIVE AD ENGINE																		
AMP APPENDIX H, 15G APPLICABILITY REPETITIVE																		
REPETITIVE AD PROPELLER																		
AMP APPENDIX H, 15G APPLICABILITY REPETITIVE																		
REPETITIVE AD APPLIANCES																		
AMP APPENDIX H, 15G APPLICABILITY REPETITIVE																		
REPETITIVE SB AIRFRAME																		
AMP APPENDIX H, 15F APPLICABILITY REPETITIVE																		
REPETITIVE SB ENGINE																		
AMP APPENDIX H, 15F APPLICABILITY REPETITIVE																		