

ATA	Désignation	Référence	N°Série	Position	Péréemption	Origine	Installation		Potentiel		Butée		Actu.	Restant	
							HTC	Date	TBO	Mois	Horaire	Calendaire	H.fonct	Hrs	Jour
	Defered work : pitoheat switch Pn K2ACHAAAAA replacement						1771:00		100	0	1871:00		:18	99:42	
	Defered work : replacement hose clamp TORRO-60-80-12W1						1771:00		100	0	1871:00		:18	99:42	
	Defered work : replacement LH coolant hoses Pn DS-HC1-18-0250 + D64-2146-00-50						1771:00	13/02/25	100	7	1871:00	13/09/25	:18	99:42	114
	Defered work : replacement RH coolant hoses Pn DS-HC1-18-0250 + D64-2146-00-50						1771:00	13/02/25	100	7	1871:00	13/09/25	:18	99:42	114
04	Airworthiness review certificate : renew						:0	07/09/24	0	12	:0	07/09/25	1701:24		108
05	100H check						1771:00		100	0	1871:00		:18	99:42	
05	200H check						1771:00	13/02/25	200	12	1971:00	13/02/26	:18	199:42	267
Done at 1595h21 but tolerance used															
05	1000 check						1004:16		1 000	0	2004:16		767:02	232:58	
05	2000 check						:0		2 000	0	2000:00		1777:54	222:06	
05	First major structural inspection (MSI)						:0	19/09/17	6 000	144	6000:00	19/09/29	1777:54	4222:06	1581
05	Subsequent major structural inspections						:0		4 000	144	4000:00		:0	4000:00	
12	Lubrication 100h						1771:00		100	0	1871:00		:18	99:42	
12	Lubrication 200h						1771:00		200	0	1971:00		:18	199:42	
12	Lubrication 1000h						1004:16		1 000	0	2004:16		767:02	232:58	
12	Lubrication 2000h						:0		2 000	0	2000:00		1771:18	228:42	
22	Autopilot : mechanical check						:0	13/02/25	0	12	:0	13/02/26	175:39		267
22	Autopilot : clutch torque check						:0	30/03/22	0	60	:0	30/03/27	1777:54		677
24	Emergency battery package - Replacement						1566:21	16/11/23	0	24	:0	16/11/25	204:57		178
done 05/12/23															
24	Main battery Concorde - Capacity check	RG24-15M	41221240				1694:48	31/07/24	1 000	12	2694:48	31/07/25	76:30	923:30	70
24	LH alternator - Replacement	E4A-91-400-000	01123				1188:00	17/10/22	2 400	0	3588:00		583:18	1816:42	

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W-Diamant Aéro (c) ORDI 3000										Date actualisation : 01/05/2025			Heures totales cellule : 1771:18		

ATA	Désignation	Référence	N°Série	Position	Péréemption	Origine	Installation		Potentiel		Butée		Actu.	Restant	
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24	RH alternator - Replacement	E4A-91-400-000	01119				1188:00	17/10/22	2 400	0	3588:00		583:18	1816:42	
24	ECU backup battery (x2)	DAI-9024-30-02					1694:48	31/07/24	0	12	:0	31/07/25	76:30		70
24	ECU backup battery in tail fin (x2)	DAI-9024-30-03					1694:48	31/07/24	0	12	:0	31/07/25	76:30		70
25	ELT system Kannad 406-AF compact - Check	S1840510.01					1771:00	13/02/25	0	12	:0	13/02/26	:18		267
S1840510.01		Self-test, operational test of the controls and cr													
25	ELT battery - Replacement		LX1102161725				1188:00	17/10/22	0	72	:0	17/10/28	583:18		1244
25	Safety harness front and rear - Replacement						:0	18/09/17	0	144	:0	18/09/29	1777:54		1580
25	First aid kit : replace aseptic items reachin the date marked on the kit						1771:00	13/02/25	0	12	:0	13/02/26	:18		267
26	Fire extinguisher - Overhaul	A620T	RC2200051				1291:15	12/02/23	0	120	:0	12/02/33	480:03		2823
27	Boroscopic examination of the inner surface of pushrods connected to the aileron						:0	22/01/23	0	60	:0	22/01/28	1777:54		975
27	Boroscopic examination of the inner surface of pushrods connected to the flap						:0	22/01/23	0	60	:0	22/01/28	1777:54		975
27	Rudder cables : stainless steel or not						:0		0	0	:0		1777:54		
28	Electrical fuel pumps LH (2 pcs) including check valves - Replacement						:0		2 400	0	2400:00		1777:54		
28	Electrical fuel pumps RH(2 pcs) including check valves - Replacement						:0		2 400	0	2400:00		1777:54		
28	Fuel tank vent hoses - Replacement						:0	19/09/17	0	96	:0	19/09/25	1777:54		120
28	Fuel hoses interconnecting the individual fuel tank chambers - Replacement						:0	19/09/17	0	96	:0	19/09/25	1777:54		120
28	Fuel filter elements on both engine - Replacement						1771:00	13/02/25	100	12	1871:00	13/02/26	:18	99:42	267
28	Fuel pressure pulsation damper on both engine - Replacement						1771:00	13/02/25	1 800	144	3571:00	13/02/37	:18	1799:42	4285
28	Bypass Valve LH engine - Replacement	D67-9028-00-01	4970				1771:00	13/02/25	1 800	144	3571:00	13/02/37	:18	1799:42	4285
28	Bypass Valve RH engine -	D67-9028-00-01	4976				1771:00	13/02/25	1 800	144	3571:00	13/02/37	:18	1799:42	4285

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							HTC	Date	TBO	Mois	Horaire	Calendaire	H.fonct	Hrs	Jour
	Replacement														
29	Hydraulic reservoir air filter - Check						1004:16	30/03/22	1 000	0	2004:16		767:02	232:58	
29	Metal/paper filter element of high pressure filter - Replacement						1400:18	15/06/23	1 000	0	2400:18		371:00	629:00	
30	De-icing fluid strainer - Na						:0		0	0	:0		1291:15		
Not equipped															
30	Filter cartridges on the LH side - Na						:0		0	0	:0		1291:15		
Not equipped															
32	Brake fluid - Replacement						1400:18	15/06/23	0	36	:0	15/06/26	371:00		389
32	Hydraulic fluid in landing gear dampers - Replacement						1400:18	15/06/23	0	24	:0	15/06/25	371:00		24
32	Hydraulic fluid in hydraulic systems - Replacement						1400:18	15/06/23	0	24	:0	15/06/25	371:00		24
34	Pitot-static system - Leakage test						1693:09	10/05/24	1 000	24	2693:09	10/05/26	78:09	921:51	353
34	Airspeed indicators (G1000 and backup) - Ensure correct indication						:0	10/05/24	0	48	:0	10/05/28	1777:54		1084
34	Vertical speed indicators (G1000 and backup) - Ensure correct indication						:0	10/05/24	0	48	:0	10/05/28	1777:54		1084
34	Altimeters (G1000 and backup) - Ensure correct indication						1693:09	10/05/24	0	24	:0	10/05/26	78:09		353
34	Magnetic compass - Compensate						1771:00	13/02/25	0	12	:0	13/02/26	:18		267
34	Transponder (G1000Nxi) and blind altitude encoder (altitude digitizer) - System						1693:09	10/05/24	1 000	24	2693:09	10/05/26	78:09	921:51	353
34	GWX70 weather radar - Inspection						1771:00	13/02/25	0	12	:0	13/02/26	:18		267
34	Update earth magnetic field update						:0	30/03/22	0	60	:0	30/03/27	1777:54		677
51	Resistance measurements : bonding system and static discharging system						898:25	16/11/21	1 000	48	1898:25	16/11/25	872:53	127:07	178
52	Canopy door handle compression gas spring - Replacement						1499:27	05/10/23	3 000	72	4499:27	05/10/29	271:51	2728:09	1597
61	LH propeller - Overhaul		231040				1595:21	18/01/24	2 600	72	4195:21	18/01/30	175:57	2424:03	1702
61	RH propeller - Overhaul		231041				1595:21	18/01/24	2 600	72	4195:21	18/01/30	175:57	2424:03	1702

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61	Propeller Governor - Overhaul	P-877-16	22G1162KG				1771:00	11/02/25	2 400	72	4171:00	11/02/31	:18	2399:42	2091
61	Propeller Governor - Overhaul	P-877-16	22G1163KG				1771:00	11/02/25	2 400	72	4171:00	11/02/31	:18	2399:42	2091
61	Propeller Accumulator - Overhaul	P-893-3	16A109				1595:21	18/01/24	2 400	72	3995:21	18/01/30	175:57	2224:03	1702
61	Propeller Accumulator - Overhaul	P-893-3	16A110				1595:21	18/01/24	2 400	72	3995:21	18/01/30	175:57	2224:03	1702
71	LH engine - Replacement		E4C-06517				1771:00	11/02/25	1 800	144	3571:00	11/02/37	:18	1799:42	4283
71	RH engine - Replacement		E4C-06525				1771:00	11/02/25	1 800	144	3571:00	11/02/37	:18	1799:42	4283
71	100H LH engine - Check						1771:00	11/02/25	100	12	1871:00	11/02/26	:18	99:42	265
71	100H RH engine - Check						1771:00	11/02/25	100	12	1871:00	11/02/26	:18	99:42	265
71	300H LH engine - Check						1771:00		300	0	2071:00		:18	299:42	
71	300H RH engine - Check						1771:00		300	0	2071:00		:18	299:42	
71	Air filter on both engine - Replacement						1771:00		200	0	1971:00		:18	199:42	
71	Engine shock mounts (including bolts, washers and lock nuts) - Replacement						1771:00	11/02/25	1 800	144	3571:00	11/02/37	:18	1799:42	4283
71	Both engine harness acc to AMM 71-50-00 - Check						1771:00		300	0	2071:00		:18	299:42	
72	Air intake hose on both engine - Replacement	D64-7166-01-04_01					1771:00		0	96	:0		:18		
73	LH injectors - Replacement						1771:00		900	0	2671:00		:18	899:42	
73	RH injectors - Replacement						1771:00		900	0	2671:00		:18	899:42	
73	High pressure pump - Replacement	E4A-30-000-BHY	22-11-08-02-01345	Left Side			1771:00	11/02/25	600	0	2371:00		:18	599:42	
73	High pressure pump - Replacement	E4A-30-000-BHY	22-11-08-02-01376	Right Side			1771:00	11/02/25	600	0	2371:00		:18	599:42	
73	LH EECU - Replacement	E4A-92-100-000	5796				1771:00		1 800	0	3571:00		:18	1799:42	
73	RH EECU - Replacement	E4A-92-100-000	5780				1771:00		1 800	0	3571:00		:18	1799:42	
75	Coolant hoses - Replacement						:0	19/09/17	0	96	:0	19/09/25	1777:54		120
75	Coolant silicate pouch - Replacement						1499:27	05/10/23	1 800	72	3299:27	05/10/29	271:51	1528:09	1597
75	LH coolant - Replacement						1771:00		600	0	2371:00		:18	599:42	

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75	RH coolant - Replacement						1771:00		600	0	2371:00		:18	599:42	
75	LH water pump inspection acc to MM-TR-MDC-E4-918	E4A-60-000-000					1771:00		100	0	1871:00		:18	99:42	
75	RH water pump inspection acc to MM-TR-MDC-E4-918	E4A-60-000-000					1771:00		100	0	1871:00		:18	99:42	
81	All charge air hoses from turbo charger to engine air intake manifold - Replacem						:0	19/09/17	1 800	144	1800:00	19/09/29	1777:54	22:06	1581
81	LH circlip of the wastegate controller - Replacement						1771:00	11/02/25	600	0	2371:00		:18	599:42	
81	RH circlip of the wastegate controller - Replacement						1771:00	11/02/25	600	0	2371:00		:18	599:42	
85	LH gearbox - Replacement		2407				1771:00		1 800	0	3571:00		:18	1799:42	
85	RH gearbox - Replacement		2408				1771:00		1 800	0	3571:00		:18	1799:42	
85	LH two-mass flywheel and hub - Check						1771:00		600	0	2371:00		:18	599:42	
85	LH two-mass flywheel and the hub - Replacement		06164				1771:00		1 800	0	3571:00		:18	1799:42	
85	RH two-mass flywheel and hub - Check						1771:00		600	0	2371:00		:18	599:42	
85	RH two-mass flywheel and the hub - Replacement		06291				1771:00		1 800	0	3571:00		:18	1799:42	
85	LH V-ribbed belt - Replacement						1188:00	17/10/22	0	60	:0	17/10/27	583:18		878
85	RH V-ribbed belt - Replacement						1188:00	17/10/22	0	60	:0	17/10/27	583:18		878
85	LH timing chain - Check						1771:00		1 000	0	2771:00		:18	999:42	
85	RH timing chain - Check						1771:00		1 000	0	2771:00		:18	999:42	
85	LH timing chain - Check						1771:00		1 500	0	3271:00		:18	1499:42	
85	RH timing chain - Check						1771:00		1 500	0	3271:00		:18	1499:42	
99	MÂM 42-097 approved via VÂM 42-004						:0	21/09/17	0	0	:0		1777:54		
99	MÂM 42-231 N/A by Engine						:0		0	0	:0		1777:54		
99	MÂM 42-471 approved via 42-600						:0	21/09/17	0	0	:0		1777:54		
99	MÂM 42-480 approved via 42-600						:0	21/09/17	0	0	:0		1777:54		

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Dossier : 019 ATA MAINTENANCE

W-Diamant Aéro (c) ORDI 3000

Date actualisation : 01/05/2025

Heures totales cellule : 1771:18

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99	MÂM 42-577 : Spring line in fuel tank installed						:0	21/09/17	0	0	:0		1777:54		
99	MÂM 42-600 : performance enhancement						:0	21/09/17	0	0	:0		1777:54		
99	MÂM 42-659 : MLM 1999kg						:0	21/09/17	0	0	:0		1777:54		
99	MÂM 42-678 : MTOW 1999kg						:0	19/09/17	0	0	:0		298:15		
99	OÂM 42-055 : NOT INSTALLED - Oxygen						:0		0	0	:0		1777:54		
99	OÂM 42-056ag : auxiliary tanks						:0	21/09/17	0	0	:0		1777:54		
99	OÂM 42-101 : NOT INSTALED - Sun visors						:0		0	0	:0		1777:54		
99	OÂM 42-142 : NOT INSTALLED - Tall canopy platinum edition						:0		0	0	:0		1777:54		
99	OÂM 42-191 not applicable for the DA 42 VI						:0		0	0	:0		1777:54		
99	OÂM 42-193 : NOT INSTALLED - RACC						:0		0	0	:0		1777:54		
99	OÂM 42-194 listed on MOD Status						:0		0	0	:0		1777:54		
99	OÂM 42-203 : NOT INSTALLED - TKS tank in rear fuselage						:0		0	0	:0		1777:54		
99	OÂM 42-204 : NOT INSTALLED - additional alternator						:0		0	0	:0		1777:54		
99	OÂM 42-205 : NOT INSTALLED - Emergency axe						:0		0	0	:0		1777:54		
99	OÂM 42-210d : New GFC700 hardware						:0	21/09/17	0	0	:0		1777:54		
99	OÂM-42-231 : NOT INSTALLED						:0		0	0	:0		:18		
99	OÂM 42-259 : adjustable backrest						:0	21/09/17	0	0	:0		1777:54		
99	OÂM 42-270 : NOT INSTALLED - MD302 stdb Att module						:0		0	0	:0		1777:54		
99	OÂM 42-273a : Garmin GWX70 weather radar						:0	21/09/17	0	0	:0		1777:54		
99	OÂM 42-283 : NOT INSTALLED - Rem RH control stick						:0		0	0	:0		1777:54		
99	OÂM 42-304a : installation of						:0	21/09/17	0	0	:0		1777:54		

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	emergency egr. hammer														
99	OÂM 42-324d : NOT INSTALLED - AmSafe safety belt						:0		0	0	:0		1777:54		
99	OÂM 42-353 : NOT INSTALLED - Beringer						:0		0	0	:0		1777:54		