

E	Moteur / Engine ARRIEL 2 B1	S/N 23073
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FONCTIONNEMENT MOTEUR
ENGINE RUNNING HOURS

Date	Total en heures depuis neuf Total hours since new	Compteur Activité Operating counter				Type de visite périodique effectuée Periodic inspection carried out	Potentiel disponible Remaining T.B.O							Calculateur E.C.U		Limite calendaire Calendar limit
		Heures Hours	Cycles Cycles		H2 HIP / SARM		Heures Hours	Cycles Cycles		OEI		Taux d'utilisation Usage rate	Point endofluage Creep Damage	GEN GG	TL F.T	
			GEN GG	TL F.T				GEN GG	TL F.T	PSU SCP	PMU MCP					Mois/Année Month/Year
9-7-18	1963.9	1963.9	3350 03	1524 97												

Total depuis neuf
Total since new

: Total depuis neuf + (Heures compteur d'activité + H2 HIP / SARM)
Total since new + (hours Operating counter + H2 HIP / SARM)

Potentiel disponible
Remaining T.B.O

: Heures potentiel disponible - (Heures compteur d'activité + H2 HIP / SARM)
Hours remaining T.B.O - (hours Operating counter + H2 HIP / SARM)

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UTILISATION, ENTRETIEN REVISION
OPERATION, MAINTENANCE, OVERHAUL

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SURTEMPERATURE AU DEMARRAGE STARTING OVERHEAT					Observations - Travaux effectués Observations - Works carried out	Lieu d'utilisation Location	Signature - Tampon Signature - Stamp										
T45 maxi (°C)	DUREE of operation (seconde)	Durée cumulée depuis RG au dernier état de disponibilité / Cumulated time of operation since overhaul at last availability status.															
		870°C<T45<998°C (1) maxi 10 s.	Si / if SB / BS n° 31.003 appliqué / applied (YEMD à / with 4 digit)														
			998°C<T45<1090°C (2) maxi 5 s.	Total (1) + (2) maxi 10 s.													
					<table><tr><td>N55GI</td><td>SN 3745</td><td>ENGINE S/N 23073</td></tr><tr><td>A/C TT:</td><td>1997.2</td><td>ENG TT: 1963.9</td></tr><tr><td>HOBBS:</td><td>1190.8</td><td>NG: 3350.08 NTL: 1524.97</td></tr><tr><td>LANDINGS</td><td>4175</td><td>DATE 09-07-2018</td></tr></table> <u>COMPLIED WITH THE FOLLOWING INSPECTION IN ACCORDANCE WITH SAFRAN 2B1 MAINTENANCE MANUAL:</u> BFR/TA inspection as per 05-20-10-201-801-A01 and 05-20-10-201-803-A01 15 HOUR / 7 DAY inspection as per 05-20-10-201-810-A01. 25 HOUR inspection as per 05-20-10-201-812-A01. 300 HOUR Inspections as per 05-20-10-201-835A01. Due to 24 month items. 24 Month inspection items as per 05-20-10-201-850-A01 <u>POWER CHECK PERFORMED AS FOLLOWS:</u> NG: 94.9% T4: 773°C TRQ: 75.5% NF: 389 RPM ZP: 760 FT OAT: +86°F T4 MARGIN: +34°C GOOD TRQ MARGIN: +4.39% GOOD <u>AIRWORTHY DIRECTIVES:</u> AD 2018-12-01 HMU Lp impeller inspection as per AD paragraph (a) (1) (ii) and found no wear on impeller and torque checks passed. Reinstalled HMU. <u>REMOVED AND REPLACED DURING INSPECTION:</u> Replaced engine oil filter with new due to engine oil change 72-61-00-900-803 Removal of engine oil due to 24 month calendar, 79-00-00-610-801 Serviced Engine Oil with new Mobil 254 due to calendar. Removed HMU P/N 0292860960 S/N 352B to comply with AD 2018-12-01. Reinstalled same HMU P/N 0292860960 S/N 352B 73-23-00-900-801-A02 Performed Compressor Wash, 71-01-02-610-810-A01 Complied with above inspections, removed HMU due to comply with AD. Inspected, reassembled and installed. Ground ran, and leak check performed. Engine health power check tested and determined engine to be in Airworthy condition. All work was performed with in Safran Engine Maintenance manuals. Nick King A&P [redacted] [redacted] [redacted]	N55GI	SN 3745	ENGINE S/N 23073	A/C TT:	1997.2	ENG TT: 1963.9	HOBBS:	1190.8	NG: 3350.08 NTL: 1524.97	LANDINGS	4175	DATE 09-07-2018
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TYPE D'AERONEF ET N°
AIRCRAFT TYPE AND S/N

UTILISATEUR
OPERATOR

IMMATRICULATION
REGISTRATION

POSITION MOTEUR
ENGINE POSITION

N° CTA

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Lors de chaque changement d'utilisateur, d'aéronef ou de position moteur, passer à la page suivante.
If the engine is transferred to another operator, or used in another aircraft or in a different position, initiate a new page in the log book.

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		Heures Hours	Cycles Cycles			H2 HIP / SARM	Heures Hours	Cycles Cycles		OEI		Taux d'utilisation Usage rate	Point endofuage Creep Damage	GEN GG	TL F.T	Mois/ Année Month/Year
			GEN GG	TL F.T				GEN GG	TL F.T	PSU SCP	PMU MCP					
10-14-19		1972.2	3435 67	1530 21												

Total depuis neuf
Total since new

:

Total depuis neuf + (Heures compteur d'activité + H2 HIP / SARM)
Total since new + (hours Operating counter + H2 HIP / SARM)

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