

# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	1
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
SBs						
Types	SB Number	Subject	Last Done	Next Due	Interval	
Repetitive SBs	05A003 R3 P1.E.2.A P.2 (EASA AD F- 2003-325 R1) (25H)	ENGINE-TO-MGB COUPLING TUBE ASSEMBLY - CHECK AND LIMITATION	3976:38	4001:38	25	REFER WP NO 9M-GAS-15261 AT 3843:54 FH ON 17-4-2023 COMPLIED WITH ON 07/04/2010 AT A.C 2047.70 FH. REFER ECM WO# 2007 183 024.  REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Repetitive SBs	SIN 2740-S-25 (1M)	KANNAD ELT . CHECK OF THE ATTACHMENT STRAP	29/11/2023	29/12/2023	1	LAST COMPLIED ON 09/02/2023. REFER WORKPACK 9M-GAS-144330.
Repetitive SBs	SB 05-014	COLLECTIVE PITCH CONTROL . CHECK OF THE DRIVE	24/08/2022	24/10/2024	26	COMPLIED INITIAL PARA 3.B.I ON 04/05/2018 AT A/C 3133.33FH. REF.: MYCAS JC#4018.
						REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Repetitive SBs	ASB 05A012	MAIN ROTOR HUB . CHECK FOR CRACK	3603:32	0:00	15	COMPLIED INITIAL ON 01/07/2010 AT A/C 2054.20 FH. REFER ECM WO# 2007 183 029.
						REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS. INTEGRATED INTO ALS REV 003 2022.07.18
Repetitive SBs	EASB 05A020 R2 (15FH)	TAIL ROTOR HUB BODY - CHECK FOR CRACK	3914:16	0:00	15	COMPLIED WITH PARA 3.B.1 & 3.B.2 ON 04/11/2019 AT A/C 3408.90 FH. REF. HRSB JC# 0510
						REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
						INTEGRATED IN DAILY INSPECTION
						REF: GASSB/CAMO/AMP/EC120B ISSUE 1 TR 1 DATE 17.05.2023



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Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Repetitive SBs	EASB 05A020 R2 (1000FH)	TAIL ROTOR HUB BODY - REPLACEMENT OF BOLT, NUT AND WASHER	3895:54	4895:54	1000	COMPLIED WITH PARA 3.B.1 & 3.B.2 ON 04/11/2019 AT A/C 3408.90 FH. REF. HRSB JC# 0510
						REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Repetitive SBs	ASB 64A003	INSPECTION OF THE DRAIN HOLES ALIGNMENT OF TRB	31/01/2023	31/01/2025	24	TO COMPLY WITH ASB PARA 3 WITHIN 500H//24M FOR TRB P/N C642A0300102
						REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Repetitive SBs	ASB 64A003	INSPECTION OF THE DRAIN HOLES ALIGNMENT OF TRB	3743:04	4243:04	500	TO COMPLY WITH ASB PARA 3 WITHIN 500H//24M FOR TRB P/N C642A0300102
						REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Repetitive SBs	Inspection of outside skin panels.	IN 2853-I-52 (10H/7D)	-	00/00/0000	7	
Repetitive SBs	Corrosion of the Tail Boom Skin	IN 2856-I-53 (15H/7D)	0:00	0:00	15	LAST COMPLIED AT 3579:31FH. REFER WORKPACK 9M-GAS-12205.
Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	IN 2856-I-53	TAIL BOOM . SKIN CORROSION INSPECTION	19/08/2020	09/08/2022	-/FOR INFO ONLY	
Standard SBs	ASB 05A006 R1	REAR DRIVE SHAFT FRICTION RING . INSPECTION	3433.20	3533.20	-/NOT APPLICABLE	COMPLIED WITH ON 25/03/2014 AT A/C 2396.80 FH. REFER ECM WO# 2014 025 001 REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	ASB 05A019 R2 (EASA AD 2023-0036) (15H//7D)	MRH INSPECTION ON ROTATING AND NON-ROTATING SCISSORS BOLTS	28/02/2023	07/03/2023		COMPLIED WITH 50H ASB 05A019 R1 PARA 3.B.2.B AT A/C 3480.60H ON 15/10/ 2020. REF. HRSB JC#HRSB/2020/0377. REPETITIVE 15H//7D I.A.W. PARA 3.B.2.C INCLUDED IN DAILY INSPECTION REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
						TIC-EC120B-23-0002



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Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	ASB 05A019 R2 (EASA AD 2023-0036) (15H//7D)	MRH INSPECTION ON ROTATING AND NON-ROTATING SCISSORS BOLTS	3764.84	3779.84	-/NOT APPLICABLE	COMPLIED WITH 50H ASB 05A019 R1 PARA 3.B.2.B AT A/C 3480.60H ON 15/10/2020. REF. HRSB JC#HRSB/2020/0377. REPETITIVE 15H//7D I.A.W. PARA 3.B.2.C INCLUDED IN DAILY INSPECTION REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS. TIC-EC120B-23-0002
Standard SBs	ASB 53A017 R1	REAR FUSELAGE - CHECK FOR CORROSION ON TAIL BOOM	14/03/2022	-	-/COMPLIED WITH	TO COMPLY WITH ASB PARA 3 TO CHECK FOR CORROSION AND EMBODIMENT OF MOD C008A0345050  REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.  9M-GAS-8729-020
Standard SBs	SB NO. EC120-00-002 REV. 2	AIRBUS HELICOPTERS - EC120B SERVICE BULLETIN GENERAL - HARMONIZATION - INTRODUCTION TO ALERT SERVICE BULLETINS, SERVICE BULLETIN AND TECHNICAL DIRECTIVES UPDATED FOR HARMONIZATION	-	-	-/NOT APPLICABLE	NOT APPLICABLE. REFER TIC-EC120B-22- 0007
Standard SBs	SB NO. EC120-62-021	PRODUCT IMPROVEMENT- MAIN ROTOR INSTALLATION OF STEEL AMPEP BUSHES ON THE EQUIPPED SCISSORS LINKS	-	-	-/NOT APPLICABLE	REFER TIC-EC120B-23-0001
Standard SBs	SB NO. EC120-26-002	PROTECTIVE MEASURE - FIRE PROTECTION - HAND FIRE EXTINGUISHER (HFE) - CHECK OF THE ABSENCE OF DISCHARGE OF THE HFE	-	-	-/RECOMMENDED	REFER TIC-EC120B-22-0045  RECOMMENDED TO COMPLY WITH THE SB BEFORE NEXT YEARLY WEIGHT CHECK.
Standard SBs	SB NO. 319 73 4850, VERSION B	PREVENTIVE FLAME-OUT CHECK VIA THE PREFERENCE INJECTOR VALVE TEST	-	-	-/NOT APPLICABLE	REFER TIC-EC120B-22-0038
Standard SBs	ASB NO. EC120B-63A024	MAIN ROTOR DRIVE - MAIN GEAR BOX (MGB) MAIN MODULE REPLACEMENT OF THE LOWER HOUSING S/N M1274 MANUFACTURER P/N (MP/N) C632A2117101 OF THE MGB	-	-	-/NOT APPLICABLE	REFER TIC-EC120B-22-0016  NOT APPLICABLE DUE TO MAIN MODULE MGB MPN C632A0201052 FITTED WITH LOWE HOUSING MPN C632A2115102 S/N M401



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Types	SB Number	Subject	Last Done	Next Due		1
Standard SBs	EC120-24-015, REV. 2	LECTRICAL POWER - ELECTRICAL MASTERBOX- SEPARATION OF THE DIRECT BATTERY DISTRIBUTION FROM THE ELECTRICAL MASTER BOX	-	-	-/RECOMMENDED	REFER TIC-EC120B-22-0012
Standard SBs	SB NO. EC120-63-023	OBSOLESCENCE MANAGEMENT - MAIN ROTOR DRIVE - ROTOR BRAKE REPLACEMENT OF THE ROTOR BRAKE PADS	-	-	-/OPTIONAL	REFER TIC-EC120B-22-0012
Standard SBs	SB NO. EC120-32-009	AIRBUS HELICOPTERS - EC120B SERVICE BULLETIN LANDING GEAR- NEW BINDING CLAMPS OF THE LANDING GEAR FAIRINGS	-	-	-/RECOMMENDED	REFER TIC-EC120B-22-0001
Standard SBs	SB NO. 319 77 4097, VERSION B	PYROMETRIC HARNESS - CHANGE IN THE MATERIAL OF THE THERMOCOUPLE PROBES AND ROUTING MODIFICATION.  MODIFICATION TF 97	-	-	-/ON CONDITION	TO APPLY SB IF THE PYROMETRIC HARNESS IS REPLACED (DISCARDED) REFER TIC-EC120B-22-0003
Standard SBs	SB NO. EC120-00-002, REV. 2	INTRODUCTION TO ALERT SERVICE BULLETINS, SERVICE BULLETIN AND TECHNICAL DIRECTIVES UPDATED FOR HARMONIZATION	-	-	-/NOT APPLICABLE	TIC-EC120B-22-0007
Standard SBs	EC120-32A014 (EASA AD 2022-0053)	LANDING GEAR INSPECTION FOR CORROSION ON THE LANDING GEAR	-	28/04/2024	-/TO BE COMPLIED	TO BE COMPLY. REFER TIC-EC120B-22- 0037
Standard SBs	SB 319 71 4089 VER.A	AIR INTAKE GRIDS. ELIMINATION OF BRAZING AND SIMPLIFICATION OF HE DESIGN. APPLICATION OF MODIFICATION TF 89	-	-	-/OPTIONAL	APPLICATION UPON CUSTOMER REQUEST OR N/A YES FOLLOWING DEPLETION OF EXISTING STOCK REFER HELISTAR ENGINE#1 SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	00-001	Presentation of the subject, content and use of ALERT SERVICE BULLETINS, SERVICE BULLETINS and TECHNICAL DIRECTIVES	-	-	-/OPTIONAL	NOT APPLICABLE
Standard SBs	00-002	Introduction to ALERT SERVICE BULLETINS, Service Bulletins and Technical Directives updated for harmonization	-	-	-/OPTIONAL	NOT APPLICABLE
Standard SBs	01-001	Check of the tail rotor pitch change control rod inside the tail rotor gearbox for binding points	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	01-002	Flight Restriction for Engine-to-MGB Coupling Tube Assembly and Engine Support Fitting	-	-	-/SUPERSEDED	SUPERSEEDED BY ASB 04A002
Standard SBs	04-003	Flight Envelope Extension to Minus 40 Degrees Celsius	-	-	-/NOT APPLICABLE	N/A. HELICOPTER OPERATING IN TROPICAL AND DAMP ATMOSPHERE.  REFER EUROCOPTER AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.



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Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	04A001	Check of the Tail Rotor Pitch Change Control Rod for Binding Points	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO TGB INSTALLED
		Inside the Tail Rotor Gearbox				PART NUMBER NOT AFFECTED. PN
						C652A0101055 SN M192 INSTALLED.
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	04A002	Flight Restriction for Engine-to-MGB Coupling Tube Assembly and	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO COUPLING
		Engine Support Fitting				PART NUMBER NOT AFFECTED.
						INSTALLED ON A/C PN C631A1101101.
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	04A004	SIREN Load Release Units: Load jammed on the cargo hook in the	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO CARGO HOOK
		open position				NOT INSTALLED.
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	04A005	Engine Mount	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO COMPLIED
						WITH SB 71-003 ON 24/02/2003 AT A/C
						988.50 FH.
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	04A006	Non-Airworthiness Declaration for Spherical Thrust Bearings,P/No.	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO PART NOT
		7050A3622036				AFFECTED. PN 7050A3622022 SN 0235,
						0255 & 0284 INSTALLED.
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	04A007R1	Limitations - Emergency floatation gear control on the lighting and	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO PART NOT
		ancillary control unit				FITTED. REF. MYCAS JC 1409.
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	05-002	Monitoring of fuel system contamination	-	-	-/FOR INFO ONLY	N/A. AIRCRAFT SERIAL NUMBER 1089
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
						STATUS.
						01A100.



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Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	05-004	Check of Horizontal Stabilizer Drain Holes	-	-	-/COMPLIED WITH	COMPLIED WITH. REF.: VH-TRW NON
						RECURRING AD, SPECIAL INSPECTION
						AND MODIFICATION CERTIFICATION LOG
						BOOK ONE
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	05-007	Calendar Check for Corrosion on Main Rotor Head Attach Beams	-	-	-/FOR INFO ONLY	
Standard SBs	05-009	Lubrication of the couplings of the non-rotating and rotating scissors	-	-	-/FOR INFO ONLY	
Standard SBs	05-010R1	Emergency floatation gear float cover	-	-	-/FOR INFO ONLY	
Standard SBs	05-013	SKURKA (ex APC) starter-generators (MP/N) 160SG140Q1 and	-	-	-/COMPLIED WITH	STARTER GENERATOR LOGGED MORE
		160SG140Q1XL				1000H. INITIAL 150H COMPLIED BY ECM
						ON 08 OCT 2013 AT 2370.6HRS. REFER
						WIO# 2013-494-001. SUBSEQUENTLY
						BRUSH CONDITION CHECK AT 300H AND
						OVERHAUL AT 900H.
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	05A001	Check of the engine-to-MGB coupling tube assembly	-	-	-/FOR INFO ONLY	
Standard SBs	05A005R1	Cabin Sliding Door Adjustment	-	-	-/COMPLIED WITH	COMPLIED WITH ON 19/07/2001 AT A/C
						485.00FH. REFER AUSTRALIAN
						MODIFICATION BOOK
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	05A006	Tail Rotor Drive Shaft: Damper Friction Ring on the Rear Drive Shaft	-	-	-/COMPLIED WITH	COMPLIED WITH ON 25/03/2014 AT A/C
						2396.80 FH. REFER ECM WO# 2014 025 001
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	05A008R2	Crack in the Belt Buckle	-	-	-/COMPLIED WITH	RI: COMPLIED WITH ON 15/11/2007 AT A/C
						1897.60 FH. REFER ECM WO# 2007-533.
						BUCKLES REPLACED.
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
						BOLLETIN OOMI ENTIOL OTATIOG.



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Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	05A011	Emergency floatation gears: periodic check of the floats with intervals in	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO PART NOT
		hours				INSTALLED
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	07-001	Safety improvement to TIRFOR locking unit on portable crane	-	-	-/NOT APPLICABLE	N/A, PORTABLE CRANE NOT FITTED
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	21-001	Installation of the Air-Conditioning Unit Optional Equipment	-	-	-/OPTIONAL	
Standard SBs	21-002	Improvement of cabin ventilation sealing	-	-	-/OPTIONAL	
Standard SBs	21-003	Interference Suppression of the SIB 120 Intercommunication System	-	-	-/OPTIONAL	
		Audio Channels by Replacing the Cabin Fan With an Interference- Suppressed Fan				
Standard SBs	21-004	Preventing Damage to the Ventilation Duct due to Overheating Should	-	-	-/OPTIONAL	
		the Air Conditioning Fan Fail				
Standard SBs	53-001	Provisions for Installation of Ballast in the Fenestron	-	-	-/OPTIONAL	
Standard SBs	21-005	Reduction of the Noise Level of the Cabin Heating	-	-	-/OPTIONAL	
Standard SBs	21-006	Ventilation duct insulation	-	-	-/COMPLIED WITH	COMPLIED WITH. REF.: VH-TRW NON- RECURRING AD, SPECIAL INSPECTION AND MODIFICATION CERTIFICATION LOG BOOK ONE
						REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	21-008	Heating System For Very Cold Weather	-	-	-/OPTIONAL	
Standard SBs	21-009	Elimination of the Outside Air Intakes at the Console	-	-	-/OPTIONAL	
Standard SBs	21-010	Improved Draining of the Air Conditioning System	-	-	-/COMPLIED WITH	COMPLIED WITH ON 30 SEP 2003 AT A/F TT 1132.5 HRS. REFER TO AUSTRALIAN MODIFICATION BOOK.
						REFER AIRBUS HELICOPTER AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	21-011	Extreme cold weather heating option	_	_	-/OPTIONAL	OTATOO.
Standard SBs	21-012	Reserved	-	-	-/OPTIONAL	
Standard SBs		Rear/tail boom structure	_	_	-/FOR INFO ONLY	
Standard SBs	21-013	Adding a water trap to the air conditioning system	-	-	-/OPTIONAL	
Standard SBs	21-014	Modification of P2 valve control pin	-	-	-/FOR INFO ONLY	



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Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	21C007	Modification of the Heating System Called Silencer System	-	-	-/OPTIONAL	
Standard SBs	23-001	Replacement of the SIB 120 intercommunication system with the new	-	-	-/OPTIONAL	
		model intercommunication system to prevent the risk of radio				
		interference				
Standard SBs	23-002	External Connector for the ICS	-	-	-/OPTIONAL	
Standard SBs	23C003	VHF installation KY196B for 8.33 kHz capability	-	-	-/OPTIONAL	
Standard SBs	24-001	Relocating the battery aft	-	-	-/OPTIONAL	
Standard SBs	24-002	Installation of the Ground Power Socket as Optional Equipment	-	-	-/OPTIONAL	
Standard SBs	24-003	To eliminate generation system breaking problem (following engine start	-	-	-/OPTIONAL	
		-up with generator switch set to OFF) with a new electronic card Z100				
		replacing the former card inside the electrical master box				
Standard SBs	24-004	Installation of the Battery Heater Optional Equipment	-	-	-/OPTIONAL	
Standard SBs	24-005	Replacement of the Electrical Connector of the Tail Boom Position Light	-	-	-/OPTIONAL	
		with a Connector Requiring no Tool for its Disconnection				
Standard SBs	24-006	SUBJECT: ELECTRICAL POWER THALES Starter Generator	-	-	-/OPTIONAL	
		Installation				
Standard SBs	24-007	Electrical master box and SEFEE breaker panel installation	-	-	-/OPTIONAL	
Standard SBs	24-008	Modification to Electrical Master Box	-	-	-/OPTIONAL	
Standard SBs	24-009	Inhibition of the Flight/Ground Signal	-	-	-/OPTIONAL	
Standard SBs	24-010	APC Starter-generator: Fan Attachment Nut	-	-	-/FOR INFO ONLY	
Standard SBs	24-011	Replacement of SEFEE SE07111 Electrical Master Box to Provide	-	-	-/FOR INFO ONLY	
		Power to the Map Readers When the BAT Switch is Set to OFF				
Standard SBs	24-013	Possible short-circuit	-	-	-/OPTIONAL	
Standard SBs	24-014	Modification of the SEFEE electrical master box (P/N) SE07113	-	-	-/FOR INFO ONLY	
Standard SBs	24-015	Separation of the Direct Battery distribution from the electrical master	-	-	-/FOR INFO ONLY	
		box				
Standard SBs	24-016R1	Electrical Power - Starter-generator Improved SKURKA starter-	-	-	-/FOR INFO ONLY	
		generator				
Standard SBs	24A012	EMERgency SWitch (EMER SW) wiring	-		-/NOT APPLICABLE	NOT APPLICABLE DUE TO SERIAL
						NUMBER NOT AFFECTED
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	25-001	Equipping The Helicopter with the Optional Emergency Flotation Gear	-	-	-/OPTIONAL	
		(Fixed parts)				
Standard SBs	25-002	Cargo sling fixed part installation	-	-	-/OPTIONAL	
Standard SBs	25-003	Installation of an electric rear-view mirror	-	-	-/OPTIONAL	



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Types	SB Number	Subject	Last Done	Next Due Interval/Statu	s Limitation Notes
Standard SBs	25-004	Emergency Flotation Gear Đ Reinforcement of Drag Patch Attachment	-	/NOT APPLICABL	N/A, EMERGENCY FLOTATION NOT
					INSTALLED
					REFER AIRBUS HELICOPTER AIRFRAME
					SERVICE BULLETIN COMPLIANCE
					STATUS.
Standard SBs	25-005	Installation of the Optional "SOCATA" Emergency Locator Transmitter	-	/OPTIONA	L
Standard SBs	25-006	Installation of the optional SKI assembly	-	/OPTIONA	L
Standard SBs	25-007	Enhanced Sound-Proofing	-	/OPTIONA	
Standard SBs	25-008	Installation of the Cabin Access Handles	-	/OPTIONA	L
Standard SBs	25-009	Installation of a filter on SOCATA emergency beacon	-	/OPTIONA	L
Standard SBs	25-012	Routing of the Removable Part of the Cargo Sling Installation	-	/NOT APPLICABL	N/A, CARGO SLING NOT INSTALLED
		Mechanical Emergency Load Release Unit Control			
					REFER AIRBUS HELICOPTER AIRFRAME
					SERVICE BULLETIN COMPLIANCE
					STATUS.
Standard SBs	25-013	Installation of the Wire Strike Protection System	-	/OPTIONA	L
Standard SBs	25-014	Rear Passenger Seat Bench: Corrosion-Preventive Treatment	-	/OPTIONA	L
Standard SBs	25-015	Passenger seat: Longer Harness Strap	-	/OPTIONA	L
Standard SBs	25-016	Folding Stretcher Option	-	/OPTIONA	L
Standard SBs	25-017	KANNAD 406 AF-H Emergency Location Transmitter (ELT) installation	-	/OPTIONA	L
Standard SBs	25-018R1	Checking the rear LH cable of the sling support	-	/FOR INFO ONL	Y
Standard SBs	25-019	Optional KANNAD 121AF-H E.L.T. installation	-	/OPTIONA	L
Standard SBs	25-020	Reserved	-	/FOR INFO ONL	Υ
Standard SBs	25-021	First-Aid Kit	-	/FOR INFO ONL	Y
Standard SBs	25-022	Reserved	-	/FOR INFO ONL	Y
Standard SBs	25-024	Emergency Floatation Gear - Floatation gear cylinder identification label	-	/OPTIONA	L
		on the rear RH bottom fairing			
Standard SBs	25-025	Sling: Under-estimation of the weight of the carried load	-	/FOR INFO ONL	Y
Standard SBs	25-028	Protection of tri-band antenna MP/N 21-41	-	/FOR INFO ONL	Y
Standard SBs	25A023	Electrical bonding of energy- absorbing seats	-	/COMPLIED WIT	H COMPLIED WITH ON 24/01/2008 AT A/C
					1911.90 FH. REFER ECM WO# 2008-006
					REFER HELISTAR AIRFRAME SERVICE
					BULLETIN COMPLIANCE STATUS.
Standard SBs	25A026	Protector installation on the rear bracket and the supply couplings	-	/NOT APPLICABL	E NOT APPLICABLE DUE TO PART NOT
					INSTALLED
					REFER HELISTAR AIRFRAME SERVICE
					BULLETIN COMPLIANCE STATUS.



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	10
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	25C010	Cabin Comfort Interior	-	-	-/OPTIONAL	
Standard SBs	25C011	Retrofitting S/N 1115, 1140, 1150 Aircraft	-	-	-/OPTIONAL	
Standard SBs	25C027	Installation of three-frequency Emergency Locator Transmitter (ELT)	-	-	-/FOR INFO ONLY	
		(JAR OPS 3)				
Standard SBs	26-001	Fire Protection Replacement of fire extinguisher further to obsolescence	02/09/2020	-	-/COMPLIED WITH	COMPLIED WITH PARA 4.A. & 4.B. ON
						02/09/2020 AT A/C 3439.500 FH. REF.:
						HRSB JC# 0319
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	28-001	Installation of New Fuel Quantity Probes	-	-	-/OPTIONAL	
Standard SBs	28-006	Optional fuel flowmeter	-	-	-/OPTIONAL	
Standard SBs	28-007	Use of Replacement Fuel Types (JP4 - JET B -TS1 - RT)	-	-		N/A DUE POST MOD TF 17 AND TF 39.
						FUEL TYPES NOT AVAILABLE IN
						MALAYSIA. REFER W/O 2011 078 002
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
Oteradend ODe	00.000				/DECOMMENDED	STATUS.  NOT CARRIED OUT. RECOMMENDED SB
Standard SBs	28-008	Electrical bonding of upper fuel tank plate	-	-	-/RECOMMENDED	NOT CARRIED OUT. RECOMMENDED SB
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	28-009	Protection of engine fuel system without antifreeze additive down to -	-	-	-/OPTIONAL	
		15 <sub>i</sub> C				
Standard SBs	28-010	Check of the integrity of the lower fuel tank (P/No. 501101-X) retaining	24/02/2008	-	-/COMPLIED WITH	COMPLIED WITH ON 04/02/2008 AT A/C
		studs				1911.90FH. REF.: ECM W0#2008-0060
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	28-011	Fuel system modification further to engine fuel control unit evolution			-/OPTIONAL	
Standard SBS	20-011	(FCU)	-	-	-70F HONAL	
Standard SBs	28-012	Integration of a relay in the fuel pump control circuit	-	-	-/FOR INFO ONLY	
Standard SBs	28C002	Fuel Tank Cleaning Procedure	-	-	-/OPTIONAL	
Standard SBs	28C003	Reserved	-	-	-/FOR INFO ONLY	



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	11
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	
Standard SBs	28C004	Modification of the Fuel System to Protect the Engine From	12/03/2001	-	-/COMPLIED WITH	COMPLIED ON 12/03/2001 AT A/C 296.1OH .
		Contamination				REF.: AUSTRALIAN MODIFICATION BOOK
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	28C005	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	29-001	Improvement of the Electrovalve on the Hydraulic Power Pack	-	-	-/OPTIONAL	
Standard SBs	29-002	New Hydraulic Power Pack Pre-Clogging Indicator	-	-	-/OPTIONAL	
Standard SBs	29-003	GHC100 Compact Hydraulic Power Unit	-	-	-/OPTIONAL	
Standard SBs	30-001	Optional windscreen wiper installation	-	-	-/OPTIONAL	
Standard SBs	30-002	Deflectors for optional windshield wiper	-	-	-/OPTIONAL	
Standard SBs	31-001	Reserved	-	-	-/OPTIONAL	
Standard SBs	31-002	Reserved	-	-	-/OPTIONAL	
Standard SBs	31-003	VEMD New version	-	-	-/OPTIONAL	
Standard SBs	31-004	New design LACU	-	-	-/OPTIONAL	
Standard SBs	31-005	LACU's SELA power supply unit retrofit	-	-	-/OPTIONAL	
Standard SBs	31-006R1	Check of the warning panel	-	-	-/FOR INFO ONLY	
Standard SBs	76A006	Check of the Twist Grip Drive Tube and Control Pinion Attachment	-	-	-/COMPLIED WITH	CARRIED OUT IAW PARA 2.B.4 ON
						08/05/2012 AT A/C 2133.10 FH. REFER ECM
						WO #2011 485 007
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	31-007	Check of Control warning panel	-	-	-/FOR INFO ONLY	
Standard SBs	31-009	Replacement of the ASU card No. 1	-	-	-/FOR INFO ONLY	
Standard SBs	52-019	Doors -Reinforcement of the control rods of the standard cabin doors	=	-	-/FOR INFO ONLY	
Standard SBs	31A008	Indicating and Recording Systems Replacement of push-button FLOAT	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO PART NOT
		ARM of SMS unit				FITIED. REF. MYCAS JC 1409
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	32-001	Installation of end plates on the landing gear skids	_	_	-/OPTIONAL	
Standard SBs	32-002	Preventing or Repairing Loose Rivets in the Landing Gear Forward	30/07/2002	_		COMPLIED ON 30/07/2002. REF.: VH-TRW
Claridara ODS	02 002	Cross-Tube / Skid Attachments	30/01/2002		, COMI LILD WITH	NON-RECURRING AD, SPECIAL
		Oloso Tabe / Olia / Itale Italia				INSPECTION AND MODIFICATION
						CERTIFICATION LOG BOOK ONE PG.02
						OLIVIN IOATION LOG BOOK ONE PG.02
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Ctondord CD-	22.002	Dainferend Wear Plates on Landing Coor			/ODTIONAL	BULLETIN COMPLIANCE STATUS.
Standard SBs	32-003	Reinforced Wear Plates on Landing Gear	-	-	-/OPTIONAL	



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	12
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	32-004	Improvement of the Skid-Type Landing Gear / Access Footstep	-	-	-/OPTIONAL	
		Connection				
Standard SBs	32-005	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	32-006R1	Replacement of the landing gear rear attachment clamp	-	-	-/FOR INFO ONLY	
Standard SBs	32-007	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	32C008	Not translated	-	-	-/FOR INFO ONLY	
Standard SBs	33-001	Installation of the optional swiveling landing light	-	-	-/OPTIONAL	
Standard SBs	33-002	Check of the Position Light and Anti-Collision Light Electrical Harness	-	-	-/FOR INFO ONLY	
		Routing on the Fin Top Fairing				
Standard SBs	33-003	Installation of fixed landing light indicator light	-	-	-/OPTIONAL	
Standard SBs	33-004	Position and anticollision LED lights	-	-	-/OPTIONAL	
Standard SBs	34-001	Cabin adaptation for night VF	-	-	-/OPTIONAL	NOT COMPLIED. REFER W/O 2011 078 002
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	34-002	OAT Measurement Calibration	-	-	-/OPTIONAL	
Standard SBs	34-003	To Eliminate the Continuous Vibrations Affecting the Airspeed Indicator	-	-	-/OPTIONAL	
		Pointer				
Standard SBs	34-004	Replacement of the Connector on the Pitot Tube	-	-	-/OPTIONAL	
Standard SBs	34-005	GPS Labels With or Without Navigation Coupling	15/12/2008	-	-/COMPLIED WITH	COMPLIED WITH ON 15/12/2008 AT A/C
						2019.60FH. REF.: ECM WO 2008-183-005
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	34-007	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	34-008	Radio Altimeter: AHV 16 (ERT160) Transceiver; improved reliability of	-	-	-/OPTIONAL	
		the radio altimeter height signal transmitted for autopilot coupling and				
		display of the radio altimeter indication				
Standard SBs	34A006	Horizontal Situation Indicator KI 525A	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO KI 525A NOT
						INSTALLED
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	34C009	Not translated	-	-	-/FOR INFO ONLY	
Standard SBs	52-001	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	52-002	To Allow Key Locking of Cargo Doors	-	-	-/OPTIONAL	
Standard SBs	52-003	To prevent or repair loose attachment rivets of lower fitting of sliding	-	-	-/OPTIONAL	
		door				
Standard SBs	52-005	Improvement of the Door working	-	-	-/OPTIONAL	



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	13
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	52-006	Improvement of the Cabin Door Ergonomics	-	-	-/OPTIONAL	
Standard SBs	52-007	New Door Seals	08/10/2013	-	-/COMPLIED WITH	COMPLIED ON 08/10/2013 BY ECM AT A/C
						2370.60FH. REF.: WO 2013 494 001
						DEFED LIEUCTAD AIDEDAME CEDVICE
						REFER HELISTAR AIRFRAME SERVICE
Otanada ad ODa	52-008	Madification to the Levis Boundaries of the Left Forward Onlin Boun			-/OPTIONAL	BULLETIN COMPLIANCE STATUS.
Standard SBs		Modification to the Lower Receptacle of the Left Forward Cabin Door	-	-		
Standard SBs	52-009	RH Fixed Panel Adjustment	-	-	-/OPTIONAL	
Standard SBs	52-010	New Sliding Door Fittings	-	-	-/OPTIONAL	
Standard SBs	52-011	New Cabin Door Handles	-	-	-/OPTIONAL	
Standard SBs	52-012	Improvement of Cabin Sliding Door	-	-	-/OPTIONAL	
Standard SBs	52-013	Doors protection	-	-	-/FOR INFO ONLY	
Standard SBs	52-016	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	52-019 R1	Reinforcement of the control rods of the standard cabin doors	-	-	-/FOR INFO ONLY	
Standard SBs	52A004R1	Installation of a Stop on the Upper Front Rail of the Cabin Sliding Door	-	-	-/COMPLIED WITH	COMPLIED WITH ON 19/07/2001 AT A/C
						485.00FH. REFER AUSTRALIAN
						MODIFICATION BOOK
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	52A014R2	Attachment of the sliding door star support	-	-	-/COMPLIED WITH	COMPLIED WITH AD 2013-0093 ON
		The state of the s				14/03/2014 BY AHM. REF. WO 2014 025 001.
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	52A017	Check of the installation of the crew door actuators	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO AIRCRAFT NOT
						FITTED WITH FLOATATION GEAR
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	52A018R1	Doors -Reinforcement of the door locking/unlocking mechanism		-	-/COMPLIED WITH	COMPLIED WITH ON 22/06/2018 AT A/C
Otaliaala 020					,	3163.70 FH. REFER MYCAS JC# 4255
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	52C015	Cabin doors standard upgrade	-	-	-/OPTIONAL	
Standard SBs	53-002	Protection of the Battery and the Rear Compartment Area Against	-	-	-/OPTIONAL	
		Grease Expelled From the Tail Rotor Drive Shaft Bearing				
Standard SBs	53-003	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	53-004	Reduced Instrument Panel Vibrations	-	-	-/OPTIONAL	



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	14
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	53-005	Increased possibilities for adjusting the center-of-gravity	-	-	-/OPTIONAL	
Standard SBs	53-007	Improved Tuning of Z- and Y-Axis Anti-Vibration Units	-	-	-/OPTIONAL	
Standard SBs	53-008	Easy-to-Adjust Cabin Antivibrators With Calibrated Blades	-	-	-/OPTIONAL	
Standard SBs	53-009	Fenestron Ballast Increased to 19Êkg	-	-	-/OPTIONAL	
Standard SBs	53-010R1	Reinforcement of X1710 frame for lateral Y vibration damper support fitting attachment	20/09/2006	-	-/COMPLIED WITH	RO: COMPLIED WITH ON 20/09/2006 AT A/C 1709.00FH. REF.: ECM WO 2006-173 REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	53-011	Trimmed Fenestron Keel	-	-	-/OPTIONAL	
Standard SBs	53-012	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	53-013	Cable anti-retention device on the canopy center post	-	-	-/FOR INFO ONLY	
Standard SBs	53-014	Modification of the bolt length on the junction frame	-	-	-/FOR INFO ONLY	
Standard SBs	53-016	Repair of the tail boom at the VOR antenna attachments	-	-	-/CANCELLED	
Standard SBs	53A015R1	Corrosion on the tail boom	-	-	-/NOT APPLICABLE	NOT APPLICABLE. REF.: ECM WO# 2014 449 00
						REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	53C006	Evaluation of Self-Adjusting Antivibrators in Op?rational Environment	-	-	-/OPTIONAL	
Standard SBs	55-001	Repair and/or Reinforcement of the Horizontal Stabilizer Attachment	-	-	-/OPTIONAL	
Standard SBs	56-002	Protection of Transparent Panel Bonding Areas Against UV Radiation	-	-	-/OPTIONAL	
Standard SBs	56-003	Strengthening RH and LH side windshield panels	-	-	-/OPTIONAL	
Standard SBs	56-004	RH and LH side new windshields panels	14/03/2014	-	-/COMPLIED WITH	COMPLIED WITH ON 14/03/2014 AT A/C 2396.80 FH. REFER ECM WO# 2014 025 002 REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	56C001	Reinforcement of the Pilot's and Copilot's Sliding Windows	-	-	-/OPTIONAL	
Standard SBs	62-001	Visualization of the Rotor Disk	-	-	-/OPTIONAL	
Standard SBs	62-002	To Prevent Incorrect Greasing of Anti-vibrator Bearings	-	-	-/OPTIONAL	
Standard SBs	62-003	To Ease Installation of Stationary and Rotating Scissors Assemblies	-	-	-/OPTIONAL	
Standard SBs	62-004	Improvement of the balance weight attachment fittings on the MRH	26/01/2010	-	-/COMPLIED WITH	COMPLIED WITH ON 26/01/2010 AT A/C 2121.00FH. REF.: ECM WO 2011 485 002 REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	62-005	Improvement of the MRH Electrical Bonding	-	-	-/OPTIONAL	
Standard SBs	62-006	No. Abandoned			-/FOR INFO ONLY	



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	15
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	62-007	New Swashplate Adjustement Shim	24/02/2003	-	-/COMPLIED WITH	COMPLIED ON 24/02/2003. REF.: VH-TRW
						NON-RECURRING AD, SPECIAL
						INSPECTION AND MODIFICATION
						CERTIFICATION LOG BOOK ONE PG.2
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	62-008	Check of the Scissors Drive Adapter Attachment	-	-	-/FOR INFO ONLY	
Standard SBs	62-009	Increased Clearance Between the Main Rotor Blades and the Tail Boom	-	-	-/OPTIONAL	
Standard SBs	62-010	Increasing the blade clearance from tail boom	-	-	-/OPTIONAL	
Standard SBs	62-011	Improved sealing of main blade balancing weight support	-	-	-/OPTIONAL	
Standard SBs	62-012	New protection baffle plates for swashplate bearing	-	-	-/OPTIONAL	
Standard SBs	62-013	Main blade sand protection	-	-	-/OPTIONAL	
Standard SBs	62-014	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	62-015	Improved wear resistance of the stationary and rotary scissors hinge	-	-	-/OPTIONAL	
		bushes				
Standard SBs	62-016	Modification of swashplate baffle plates	-	-	-/FOR INFO ONLY	
Standard SBs	62C017	Not translated	-	-	-/FOR INFO ONLY	
Standard SBs	63-001	Installation of a Reinforced Engine-to-MGB Coupling Tube P/No.	-	-	-/FOR INFO ONLY	
		C631A1101101 and a New Engine Mount Fitting Assembly				
Standard SBs	63-002	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	63-003	MGB Input Flange Blanking Plug	24/02/2003	-	-/COMPLIED WITH	COMPLIED ON 24/02/2003. REF.: VH-TRW
						NON-RECURRING AD, SPECIAL
						INSPECTION AND MODIFICATION
						CERTIFICATION LOG BOOK ONE PG .2
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	63-004	Improving the Rotor Brake Handle Unit	15/12/2008	-	-/COMPLIED WITH	COMPLIED WITH ON 15/12/2008 AT A/C
						2019.60FH. REF.: ECM WO 2008 183 005
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	63-005R2	Improved Operation of The Rotor Brake Unit	-	-	-/FOR INFO ONLY	



# **SERVICE BULLETIN (SB'S) STATUS LIST**

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Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	63-006R1	Corrosion on Main Rotor Shaft	-	-	-/COMPLIED WITH	R1: COMPLIED WITH ON 05 FEB 08 AT
						AIRFRAME TT 1911.9 HRS. REFER ECM
						W/O # 2008-006
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	63-007R1	New MGB Input Spiroid Worm Gear	-	-	-/FOR INFO ONLY	
Standard SBs	63-009	Replacement of a Resistor in the NR Indicating System	-	-	-/OPTIONAL	
Standard SBs	63-010	Installation of the New MGB Input Flange Plug	13/12/2005	-	-/COMPLIED WITH	COMPLIED WITH ON 13/12/2005 AT A/C
						1470.00FH. REF.: ECM WO 2005-026
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	63-011	Rotor brake disk spline wear suppression	28/01/2006	-	-/COMPLIED WITH	COMPLIED WITH ON 28/01/2006 AT A/C
						1525.20FH. REF.: ECM WO 2006-024.
						ROTOR BRAKE DISK PN-C635A1103201 &
						TORLON SPLIT RING PN-C365A1111201
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	63-012	Check of MGB Main Module Tapered Pin Attaching Cones	-	-	-/FOR INFO ONLY	
Standard SBs	63-013	Check for Absence of Corrosion Inside the Rotor Shaft	-	-	-/FOR INFO ONLY	
Standard SBs	63-014	MGB housing corrosion protection improvement	-	-	-/OPTIONAL	
Standard SBs	63-015	Follow-up of the Main Gear Box Input Housing	15/11/2017	-	-/COMPLIED WITH	COMPLIED WITH ON 15/11/2007 A/C
						1897.60FH. REF.: ECM WO 2007-533. PN-
						C632A2181102
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	63-016	Replacement of a BJE (leak-tight connector terminal) module in the NR	21/01/2011	-	-/COMPLIED WITH	COMPLIED WITH ON 21/01/2011 AT A/C
		indicator circuit				2062 .10FH. REF.: ECM WO 2007 183 038
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	63-019	Change in NR/NF indicator	-	-	-/OPTIONAL	
Standard SBs	63C008	Monitoring of Oil Filter Differential Pressure	-	-		UPON CUSTOMER'S REQUEST
Standard SBs	63C017	Not translated	-	-	-/FOR INFO ONLY	
Standard SBs	63C018	Adaptation of N Rotor line	-	-		UPON CUSTOMER'S REQUEST
Standard SBs	63C020	Not translated	-	-	-/FOR INFO ONLY	FOR INFO ONLY



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	17
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	64-001	Longer rings on TRH	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	64-002	Tail rotor hub (TRH) behavior monitoring in operation	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	65-001	Replacement of the Existing Tail Gear Box Friction Bushes With Torlon Bushes	-	-	-/COMPLIED WITH	FACTORY COMPLIED
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	65-002	Checking Two Tail Gearbox Casing Attachment Lugs	-	-	-/NOT APPLICABLE	N/A, TGB S/N M192 INSTALLED.
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	65-003	Increase of the Centering Length on the Output Gear of the Tail Rotor Gear Box	-	-	-/NOT APPLICABLE	N/A BY TGB P/N C652A0101055 INSTALLED
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	65-005	Installation of new TGB pitch control rod lubrification cap	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	65-006	TAIL ROTOR DRIVE - Tail rotor drive shaft. Installation of a blanking	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
		plate on the drive tube on the TGB side				
Standard SBs	65A004	Tail Rotor Drive Shaft Damper	-	-	-/COMPLIED WITH	COMPLIED WITH ON 13/01/2004 AT A/C
						1182.70 FH. REFER AUSTRALIAN
						MODIFICATION BOOK
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	67-001	Replacement of Pilot and Copilot Pedal Unit Links (RH Side)	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	67-002	Improved Resistance of the Pedal Torque Tube to Hammering	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	67-004	Provision for Quick Removal of LH Controls	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	67-006	Increased Stability of Pedal Unit Adjustment	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	67-012	Replacing the Rivets on the Hinge Housing of the LH Cyclic Stick	-	-	-/NOT APPLICABLE	N/A BY AIRCRAFT S/N.
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	67-015	Catching up play in collective levers, proposal for rework	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	67-016	Reserved	-	-	-/FOR INFO ONLY	FOR INFO ONLY



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	18
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	67-017	Replacement of the RH Collective Lever End on the Collective Torque	05/05/2017	-	-/COMPLIED WITH	COMPLIED ON 05/05/2017 BY MYCOPTER
		Tube Assembly				AT A/C 2913.60FH. REF.: MYCAS JC#2352
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	67-018	Dual mechanical locking of flying control stops	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	67-019	Nose-up stop modification after incorporation of a ring into the droop	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
		restrainer ring				
Standard SBs	67-020	Fixed length anticipator link	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	67-021	Collective Levers: Collective Lever Balancing	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	67-022	RH pedal unit: Play in the torque tube-to-yaw ball-type control lever	18/01/2020	-	-/COMPLIED WITH	COMPLIED ON 18/01/2020 AT A/C
		assembly				2042.40FH. REF.: ECM WO 2008 183 023
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	67-023	Reserved	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	67-024	Check for free movement and lubrication of the swivel bearing of the aft	-	-	-/NOT APPLICABLE	N/A BY AFT YAW MP/N: 76CF8921 (P/N:
		yaw ball-type control				7050A3672002.) REFER W/O 2011 485 007
						FOR DETAILS.
						REFER AIRBUS HELICOPTER AIRFRAME
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	67-025R2	Check the yaw ball-type control	20/03/2012	-	-/COMPLIED WITH	R2: COMPLIED WITH ON 20/03/2012 AT A/C
						2121.00FH. REAR PART SN-129, SN-119
						FITTED. REF.: ECM WO 2011 485 002
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	67-026	Yaw control - Improvement of the flexball control sealing	-	-	-/FOR INFO ONLY	
Standard SBs	67A003	To Provide Double Locking for the Attachment Pins of the Cyclic Pitch	-	-		NOT APPLICABLE DUE TO SERIAL
		Stick Yokes on the Torque Tube				NUMBER GREATER THAN SN 1029
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
						DOLLE TIN CONFLIANCE STATUS.



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	19
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	67A005	Yaw Control Protection	-	-	-/COMPLIED WITH	COMPLIED WITH ON 24/01/2002 AT A/C
						639.20FH. REFER AUSTRALIAN
						MODIFICATION BOOK.
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	67A007	Rotor Flight Control: Yaw Control Protection	-	-	-/COMPLIED WITH	COMPLIED WITH ON 24/01/2002 AT A/C
						639.20FH. REFER AUSTRALIAN
						MODIFICATION BOOK.
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	67A008	Limited Cyclic Pitch Control Stick Travel	-	-	-/COMPLIED WITH	COMPLIED WITH ON 25/07/2002 AT A/C
						797.60 FH. REFER TO AUSTRALIAN
						MODIFICATION BOOK
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	67A009	Stiffening of Collective Pitch Lever Control	-	-	-/COMPLIED WITH	COMPLIED WITH ON 24/02/2003 AT A/C
						988.50 FH. REFER AUSTRALIAN
						MODIFICATION BOOK
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	67A010R3	Introduction of Double Locking of Flight Control Stop Screws by Sealing	-	-	-/COMPLIED WITH	COMPLIED WITH ON 30/09/2003 AT A/C
		the Screws				1132.50 FH. REFER AUSTRALIAN
						MODIFICATION BOOK
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	67A011R1	New Thrust Washers for Cyclic Stick Friction	-	-	-/COMPLIED WITH	COMPLIED WITH ON 13/10/2004 AT A/C
						1282.50 FH. RFER AUSTRALIAN
						MODIFICATION BOOK
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	20
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	67A014	Collective Torque Tube Assembly	-	-	-/COMPLIED WITH	COMPLIED WITH ON 02/03/2004 AT A/C 1203.80 FH. REFER AUSTRALIAN MODIFICATION BOOK
						REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	67C013	Replacement of Collective Lever Coupling Tube Assembly	-	-		UPON CUSTOMER'S REQUEST
Standard SBs	71-001	Installation of the optional sand filter	-	-		UPON CUSTOMER'S REQUEST
Standard SBs	71-002	Reserved	-	-	-/FOR INFO ONLY	
Standard SBs	71-003	Improvement of the Engine Mount	24/02/2003	-	-/COMPLIED WITH	COMPLIED ON 24/02/2003. REF.: VH-TRW NON-RECURRING AD, SPECIAL INSPECTION AND MODIFICATION CERTIFICATION LOG BOOK ONE PG.02 REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	71-004	Reserved	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	71-005	Spring-type engine suspension system	-	-	-/OPTIONAL	
Standard SBs	76-001	Removal of the anticipator control regulating cam under the cargo compartment, following its integration in the governor by TURBOMECA, and replacement of the fuel flow flexible control sheath stop support	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	76-002	Marking of "ENGINE START" Position on Twist Grips	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	76-003	Modification of the Pilot's and Copilot's Twist Grip Centering Bush and Lubrication	-	-	-/OPTIONAL	UPON CUSTOMER'S REQUEST
Standard SBs	76-004	Increased Rotor Speed Setting Range	10/02/2007	-	-/COMPLIED WITH	COMPLIED WITH ON 10/02/2207 AT A/C 1821.00FH. REF.: ECM WO 2007-060 REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	76-007	Modification to the setting of the twist grip locking pin	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	76-008	Travel of the anticipator ball-type control	07/04/2014	-	-/COMPLIED WITH	COMPLIED ON 07/04/2014 AT A.C 2396.8FH. REF.: ECM WO# 2014 081 001 REFER HELISTAR AIRFRAME SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	76-009	New anticipator ball-type control	-	-	-/FOR INFO ONLY	FOR INFO ONLY



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	21
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	76A005R1	Replacement of the Twist Grip Drive Tube	-	-	-/NOT APPLICABLE	VERIFIED ON 08/05/2012 AT A/C 2133.10 FH
						AND FOUND NOT APPLICABLE. RH TWIST
						GRIP PN C761A2024102 SN 090, LH TWIST
						GRIP PN C761A2025104 SN ILLIGIBLE
						FITTED ON A/C. LH FOUND N/A TO
						CONTROL BOX S/N AS PER APPENDIX 1
						OF ASB. CONTROL BOX SN 911 FITTED.
						REF.: ECM W0#2011 485 007
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	76A006R2	Check of the Twist Grip Drive Tube and Control Pinion Attachment	_	-	-/COMPLIED WITH	CARRIED OUT IAW PARA 2.B.4 ON
Otariaara 020	7 07 1000112				700 2.25	08/05/2012 AT A/C 2133.10 FH. REFER ECM
						WO #2011 485 007
						REFER HELISTAR AIRFRAME SERVICE
						BULLETIN COMPLIANCE STATUS.
Engine SBs						
Standard SBs	A319 73 4001	Periodic replacement, check or cleaning of privilege injector pipe	05/04/2013	-	-/COMPLIED WITH	COMPLIED WITH ON 05/04/2013 AT ENG.
						2277.80 H. REFER. ECM WO# 2013 182 001.
						REFER HELISTAR ENGINE#1 SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	319 73 4002	Reduction of the check valve spring stiffness and min. Fuel Control Unit	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		adjusted at 29 l/h				
Standard SBs	319 72 4003	Turbine casing. Inspection of the two P3 bleed air tapping bosses (for		-	-/COMPLIED WITH	COMPLIED WITH BY TURBOMECA ON 30
		aircraft manufacturer's use) and of the FCU supply boss.				MAR 2007 AT ENGINE TT 1828 HRS.
						REFER TURBOMECA ENGINE LOG BOOK,
						SECTION E, W/O MD61800
						REFER AIRBUS HELICOPTER ENGINE
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	319 73 4004	Fuel Control Unit (FCU) Tf 4 :Modification of the anticipator cam	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		profile Tf 5 : Deletion of the stealth stop interface spacer of helicopter				
		flow control lever				
Standard SBs	319 72 4005	Flame tube. Increased covering of the tab of the chamber bottom	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 73 4006	Fuel Control Unit (FCU). Fireproof plates made of stainless steel	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4007	Flame tube. Reduction of the injector guiding plate clearance	-	-	-/FOR INFO ONLY	FOR INFO ONLY



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Regi	stration:	9M-GAS	Serial No:	1089	Date:	21/11/2023	Page No:	22
Aircraft Hou	rs:	3980:26	Landings:	5394.00	Engine	1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due Interval/Statu	Limitation Notes
Standard SBs	319 72 4008	Turbine casing. P3 boss for aircraft manufacturer's purpose provided	-	/FOR INFO ONL	Y FOR INFO ONLY
		with a blank and screws made of titanium.			
Standard SBs	319 72 4009	Reductor gearbox module. Assembly of "Magnetic Seal" joint on the the	-	/FOR INFO ONL	Y FOR INFO ONLY
		starter-generator drive			
Standard SBs	319 72 4010	Reduction gear module. Installation of a "Magnetic Seal" type seal on	-	/FOR INFO ONL	FOR INFO ONLY
		the main drive			
Standard SBs	319 72 4011	Module M01 (reduction gearbox). Torquemeter stop bearing with double	-	/FOR INFO ONL	FOR INFO ONLY
		angular-contact			
Standard SBs	319 72 4012	Module M02 (gas generator). Gas generator stop SNFA bearing	-	/NOT APPLICABL	NOT APPLICABLE DUE TO ENGINE POST
					TF 12. REFER SAFRAN ENGINE LOG BOOK
					REFER HELISTAR ENGINE#1 SERVICE
					BULLETIN COMPLIANCE STATUS.
Standard SBs	319 72 4013	Reserved	-	/FOR INFO ONL	Y FOR INFO ONLY
Standard SBs	319 72 4014	Module M01 (reduction gearbox). Installation of a magnetic seal on the	-	/FOR INFO ONL	Y FOR INFO ONLY
		breather outlet			
Standard SBs	319 75 4015	Control P3 air pipe flanged to turbine casing	-	/FOR INFO ONL	Y FOR INFO ONLY
Standard SBs	A319 75 4016	Clamp securing the first section of the P3 pipe	-	/NOT APPLICABL	NOT APPLICABLE DUE TO ENGINE POST
					TF16. REFER SAFRAN ENGINE LOG BOOK
					REFER HELISTAR ENGINE#1 SERVICE
					BULLETIN COMPLIANCE STATUS.
Standard SBs	319 73 4017	Fuel Control Unit (FCU). Limitation of axial clearance of slope stop	-	/FOR INFO ONL	Y FOR INFO ONLY
		assembly.			
Standard SBs	319 77 4018	Pyrometric harness. Increased outer diameter of double	-	/FOR INFO ONL	Y FOR INFO ONLY
		thermocouplestealth.			
Standard SBs	319 72 4019	Reduction gearbox module. Balancing of breather	-	/FOR INFO ONL	Y FOR INFO ONLY
Standard SBs	319 72 4020	Generator module. P3 air tapping jet for aircraft manufacturer's	-	/FOR INFO ONL	Y FOR INFO ONLY
		purposes with a 8,5 mm diameter.			
Standard SBs	319 72 4022	M02. Increase of power turbine radial clearance	-	/FOR INFO ONL	Y FOR INFO ONLY
Standard SBs	319 72 4023	Air intake casing. Addition of 7 oil discharge holes on the gas generator	-	/FOR INFO ONL	Y FOR INFO ONLY
		front bearing.			
Standard SBs	319 73 4024	Fuel Control Unit. Increase of the length of the threads of the slope stop	-	/FOR INFO ONL	FOR INFO ONLY
		clevis / nut assembly.			
Standard SBs	319 71 4025	Separation of the rear wall and air intake grid.	-	/FOR INFO ONL	FOR INFO ONLY
Standard SBs	319 72 4026	M01 module (reductor gearbox).Addition of a sealing ensured by	-	/FOR INFO ONL	Y
		preformed packing on the output gear.			
Standard SBs	319 72 4027	Gas generator module. Gas generator rear bearing with increasing min.	-	/FOR INFO ONL	Y
		axial clearance.			
Standard SBs	319 73 4028	FCU assembly. Preformed packings made of 61D6.29 Apr 2020	-	/FOR INFO ONL	FOR INFO ONLY



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	23
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	319 72 4029	M02 module (gas generator). Air intake casing with built-in attachement	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		flange for Tf 25A air intake grids.				
Standard SBs	319 72 4030	M02 module (gas generator).Borescope port blanking with renforced	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		flange.				
Standard SBs	319 72 4031	Module M01 (reduction gearbox).Reduction gear front casing with large	-	-	-/OPTIONAL	TF31A TO BE EMBODIED UPON
		link radius at the mating face of the torquemeter box cover.				CUSTOMER REQUEST.
						REFER AIRBUS HELICOPTER ENGINE
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	319 72 4032	M01. Reduction gear front casing with large radius pitting at the bending	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		radius of the torquemeter box cover mating face				
Standard SBs	319 26 4033	Extension of fire detection harness	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 79 4034	Oil system. BM 1030 electrical magnetic plug for the drain unit.	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 79 4035	Oil system. BR1091 oil drain pump.	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 79 4036	Oil system. BM 1030 rear bearing electrical magnetic plug.	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 73 4037	Check valve seat assembly attached by bondings and with screws.	-	-	-/CANCELLED	CANCELLED SB
Standard SBs	319 72 4038	Fuel Control Unit (FCU). Improved HP pump drain sealing ring.	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 73 4039	Fuel control unit (FCU). Adjustment of maximum flow for JP4 fuel.	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4040	M02 module (gas generateor).Linkage between the rear bearing /	-	-	-/FOR INFO ONLY	OFR INFO ONLY
		bearing support / power turbine (PT) flange using underheard free-cut				
		screws.				
Standard SBs	319 72 4041	M02 module (gas generator).Linkage between rear bearing/bearing	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		support/power turbine (PT) flange using underhead free-cut screws and				
		crimped nuts.				
Standard SBs	319 72 4043	M02 module (gas generator). Rear bear oil ducts with toleranced ends.	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4044	M02 module (gas generator). Rear bearing C with increased diameter	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4045	M02. Non-silver-plated mating face of power turbine nuts	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4046	M02. Simplified turbine casing	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 73 4050	Fuel Control Unit (FCU). NTL flyweight shaft with "plasma coating".	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 73 4051	Fuel Control Unit (FCU). Acceleration slope adjustment support held in	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		place by a cover.				
Standard SBs	319 72 4052	M02. Laser drilled flame tube	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4053	M02. Flame tube with prevaporizing tubes protected by	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		chromium/aluminium-plating and HP turbine cooling air scallops				
Standard SBs	319 73 4054	Adjusted valve assembly. Start electro-valve with improved internal	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		sealing.				



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	24
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	
Standard SBs	319 73 4055	Fuel Control Unit (FCU). To ensure proper installation of constant delta P valve diaphragm.	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO FCU INSTALLED POST TF55. REFER SAFRAN ENGINE LOG BOOK
						REFER HELISTAR ENGINE#1 SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	319 72 4056	Installation of a load bearing magnetic seal on the starter drive.	-	-	-/FOR INFO ONLY	
Standard SBs	319 72 4057	Module M02 (gas generator). Centrifugal diffuser assembled by brazing on half-through valves.	-	-	-/COMPLIED WITH	COMPLIED WITH BY TURBOMECA ON 30 MAR 2007 AT ENGINE TT 1828 HRS. REFER TURBOMECA ENGINE LOG BOOK, SECTION E, W/O MD61800
						REFER AIRBUS HELICOPTER ENGINE SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	319 72 4058	Module M01 (reduction gearbox).Installation of a magnetic seal with a lift face on the breather outlet.	-	-	-/OPTIONAL	TF58 TO BE EMBODIED UPON CUSTOMER'S REQUEST
						REFER AIRBUS HELICOPTER ENGINE SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	319 71 4059	Air system. Air intake, half grids with opening to allow entry of borescope duct.	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4060	Module M01 (reduction gearbox)Attaching screw of the fuel control unit adaptor.		-	-/COMPLIED WITH	COMPLIED WITH BY TURBOMECA ON 30 MAR 2007 AT ENGINE TT 1828 HRS. REFER TURBOMECA ENGINE LOG BOOK, SECTION E, W/O MD61800
						REFER AIRBUS HELICOPTER ENGINE SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	319 72 4061	Module M01 (reduction gearbox). Addition of a steel torquemeter stop.	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4062	M02. Flame tube with prevaporizing tubes made of HS31 (KC25NW) and HP turbine cooling air scallops	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 73 4066	Changes to the pressure-reducing valve cover attachment of the adjusted FCU.	-	-	-/FOR INFO ONLY	
Standard SBs	319 72 4069	M02. Flame tube with prevaporizing tubes made of NC22FED, protected by chromium/aluminium-plating	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4070	M02. Flame tube with prevaporizing tubes made of KC25NW	-	-	-/FOR INFO ONLY	FOR INFO ONLY



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	25
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	319 72 4071	Module M02 (gas generator).Reinforced rings to hold turbine casing/rear	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		bearing support/High Pressure Turbine (HPT) ring.Stopping of				
		incorporation / Elimination of modification Tf 71A				
Standard SBs	319 79 4075	Lubrication unit. Check valve with seal-free piston.	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO ENGINE POST TF75. REFER SAFRAN ENGINE LOG BOOK
						REFER HELISTAR ENGINE#1 SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	319 72 4076	Module M02 (gas generator). Centrifugal diffuser assembled by brazing on through double vanes.	-	-	-/OPTIONAL	TF76A TO BE EMBODIED WHEN REPLACEMENT OF M02 OR CENTRIFUGAL DIFFUSER IS CARRY OUT.  REFER AIRBUS HELICOPTER ENGINE SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	319 73 4077	Adjusted FCU assembly. Addition of an auxiliary delta P valve.	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO FCU POST TF77 INSTALLED. REFER SAFRAN ENGINE LOG BOOK REFER HELISTAR ENGINE#1 SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	319 72 4078	Module M01 (reduction gearbox).Output gear without damping ring.	-	-	-/OPTIONAL	TF78 TO BE EMBODIED WHEN REPLACEMENT OF M01 IS CARRY OUT. REFER AIRBUS HELICOPTER ENGINE
						SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	319 72 4079	Module M01 (reduction gearbox).Intermediate gear without damping ring.	-	-	-/OPTIONAL	TF 79 TO BE EMBODIED WHEN REPLACEMENT OF M01 IS CARRIED OUT.
						REFER EUROCOPTER ENGINE SERVICE BULLETIN COMPLIANCE STATUS
Standard SBs	319 71 4080, Version B	General system. Elimination of a possible interference between the right rear half-wall and the P3 pipe (first section). If post TF25	-	-		UPON CUSTOMER'S REQUEST
Standard SBs	319 71 4081	Adjusted valve assembly cover.Interference between the adjusted valve assembly cover and the fuel pipes.	-	-	-/CANCELLED	CANCELLED SB



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	26
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	
Standard SBs	319 72 4082	Flame tube with change of material and addition of a ceramic coating at	-	-	-/OPTIONAL	TO BE CALL OUT AT NEXT INSPECTION
		the bottom of the chamber				
						REFER AIRBUS HELICOPTER ENGINE
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	319 72 4083	Fuel system. Part Numbers created for the right-hand and left-hand	-	-	-/OPTIONAL	AS PER CUSTOMER'S OPTION
		injector half-manifolds and the privilege injector pipe, which are specific				
		to the ARRIUS 2F variant.				
Standard SBs	319 72 4084	Gas generator module. Improved squeeze film for the gas generator	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO ENGINE POST
		front bearing. Application of modification Tf84				TF 12. REFER SAFRAN ENGINE LOG BOOK
						REFER HELISTAR ENGINE#1 SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	319 73 4085	Introduction of insulating seals below the injector flange of both the	-	-	-/CANCELLED	CANCELLED SB
		lefthand and righthand injector halfmanifold assemblies and the privilege				
		injector pipe assembly. Incorporation of modification Tf85.				
Standard SBs	319 26 4801	To improve attachement of fire detection harness to fire detectors.	-	-	-/COMPLIED WITH	COMPLIED WITH BY TURBOMECA ON 30
		Addition of RHODORSIL CAF 730 sealant				MOR 2007 AT ENGINE TT 1828 HRS.
						REFER TURBOMECA ENGINE LOG BOOK,
						SECTION E, W/O# MD61800.
						REFER EUROCOPTER ENGINE SERVICE
						BULLETIN COMPLIANCE STATUS
Standard SBs	A319 79 4802	Lubrication unit. Replacement of check valve piston preformed	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO ENGINE POST
		packing.Comments: If pre Tf 75				TF75. REFER SAFRAN ENGINE LOG BOOK
						REFER HELISTAR ENGINE#1 SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	319 72 4803	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4804	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4805, Version B	Replacement procedure of the cooling ring	-	-	-/FOR INFO ONLY	This Service Bulletin has expired further to
						incorporation of MTI 319_L6_325_2 in the
						Maintenance Manual.
Standard SBs	319 72 4806	Superseded by SB No. 4826	-	-	-/RECOMMENDED	
Standard SBs	319 72 4807, Version B	Procedure to replace the power turbine ring	-	-		THIS SERVICE BULLETIN HAS EXPIRED
						FURTHER TO INCORPORATION OF MTI
						X319L63032 IN THE MAINTENANCE
						MANUAL.



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	27
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	A319 73 4808	Fuel Control Unit. Increase of the max fuel flow "on site".	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO FCU PN
						0319878010 SN 47010 INSTALLED
						REFER HELISTAR ENGINE#1 SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	319 73 4809	Superseded by SB No. 319 72 4826		-	-/RECOMMENDED	
Standard SBs	319 75 4810	Inspection of clearance between the P3 air pipe (first section) and the	-	-		NOT APPLICABLE DUE TO ENGINE POST
Standard 020	0.0.0	RH rear halfwall			7,101712.07.022	TF80. REFER SAFRAN ENG INE LOG BOOK
						REFER HELISTAR ENGINE#1 SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	319 72 4811	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4812	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4813	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4814	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4815	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4816	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4817	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4818	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4819	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4820	Superseded by SB No. 319 72 4826	=	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4821	Superseded by SB No. 319 72 4826	-	-	-/SUPERSEDED	SUPERSEDED SB
Standard SBs	319 72 4822	Centrifugal diffuser vane check.	-	-	-/NOT APPLICABLE	N/A. MO2 S/N: 322 POST TF57A
						REFER AIRBUS HELICOPTER ENGINE
						SERVICE BULLETIN COMPLIANCE
						STATUS.
Standard SBs	A319 73 4823	Check of correct position of adjusted FCU fuel filter.	-	-	-/COMPLIED WITH	COMPLIED WITH ENGINE 1470.0 FH .
						REFER ECM WO # 2005-026
						REFER HELISTAR ENGINE#1 SERVICE
						BULLETIN COMPLIANCE STATUS.
Standard SBs	319 73 4824	Superseded by SB No. 319 72 4826	-	-	-/RECOMMENDED	SUPERSEDED SB
Standard SBs	A319 73 4825	Fuel control unit. Check and replacement of the constant delta P device	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO FCU PN
		diaphragm.				0319878010 SN 47010 INSTALLED
						REFER HELISTAR ENGINE#1 SERVICE
						BULLETIN COMPLIANCE STATUS.



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	28
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	319 72 4826	Deep Maintenance technical Instructions organized Into 2 (two) books.  Comments:Book X 319 L6 351 2 Book X 319 L6 352 2	-	-	-/FOR INFO ONLY	SB CANCELLED FOLLOWING INCORPORATION IN THE MAINTENANCE MANUAL
Standard SBs	319 73 4829	Check of flow rate from fuel injection manifolds at a Service Station.  Comments: Expired	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4830	Module M02 (gas generator).Inspection of the oil jet support of the power turbine rear bearing assembly	-	-	-/CANCELLED	CANCELLED SB
Standard SBs	319 79 4831	Lubrication unit. Inspection of jet bonding on ejector assembly	-	-	-/COMPLIED WITH	COMPLIED WITH ON 06 AUG 10 AT ENGINE TT 2054.2 HRS BY TURBOMECA PERSONNEL. REFER ENG LOG BOOK PG. E23.  REFER AIRBUS HELICOPTER ENGINE SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	319 73 4832	Replacement of post TF 77 regulator. Comments:SB expired after end of replacement and/or control of FCU. Restricted	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 79 4834	Visual inspection of the drive-link splines of the lubricating device	-		-/COMPLIED WITH	COMPLIED DURING ENGINE RETURN TO REPAIR CENTRE ON 08/05/2015. REFER SAFRAN ENGINE LOG BOOK  REFER HELISTAR ENGINE#1 SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	319 79 4835	Lubrication device. Check of the nozzle bonding on the ejector assembly.	-	-	-/NOT APPLICABLE	NOT APPLICABLE DUE TO COMPLIED WITH MSB 319 79 4831 VER.A ON 06/ 08/2010. REFER MYCAS-SBK-15-004  REFER HELISTAR ENGINE#1 SERVICE BULLETIN COMPLIANCE STATUS.
Standard SBs	319 73 4837	Updating of the engine log book to extend the TBO of the ARRIUS 2F Pump and Metering Valve Assembly, Adjusted	-	-	-/FOR INFO ONLY	FOR INFO ONLY
Standard SBs	319 72 4838	Return to service for civil operation of an ARRIUS 2 F or ARRIUS 2 R engine originating from an operator not controlled by a Civil Authority military, paramilitary, etc.)	-	-	-/OPTIONAL	AS PER CUSTOMER'S OPTION
Standard SBs	319 73 4846	Creation of a configuration applicable to ARRIUS 2B1, 2B1A, 2B2, 2F, 2K1 and 2K2 turboshaft engines during overhaul	-	-	-/FOR INFO ONLY	FOR INFO ONLY



# **SERVICE BULLETIN (SB'S) STATUS LIST**

Aircraft Registration:	9M-GAS	Serial No:	1089	Date: 21/11/2023	Page No:	29
Aircraft Hours:	3980:26	Landings:	5394.00	Engine 1: 4621:54	Engine 2:	0:00

Types	SB Number	Subject	Last Done	Next Due	Interval/Status	Limitation Notes
Standard SBs	MSB No. 1559	GTN 650 and GTN 750 Notification of Mod Level 5. This service bulletin	-	-	-/FOR INFO ONLY	FOR INFO ONLY
		provides instructions to inspect and return affected GTN 650/750 units				
		to Garmin for a Mod Level change. This service bulletin also provides				
		optional instructions for marking Mod Level 5 on the nameplate (serial				
		tag) of unaffected GTN 650/750 units. Mandatory for units listed in Table				
		2. This Service Bulletin must be accomplished by October 31st, 2016				