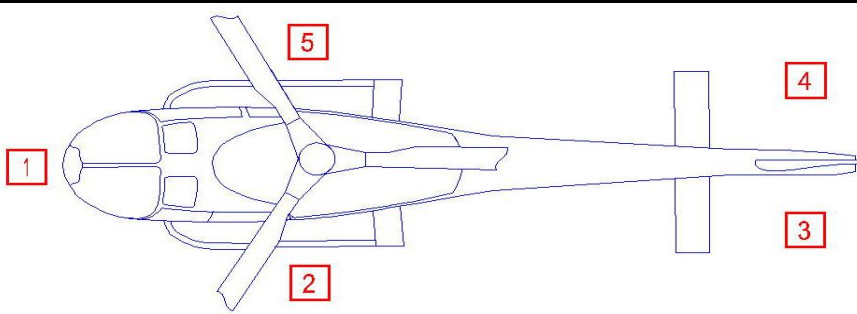
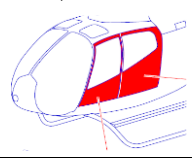
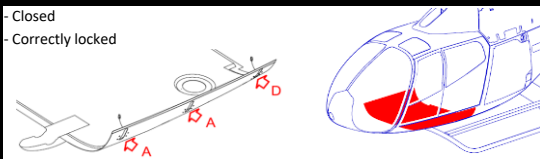
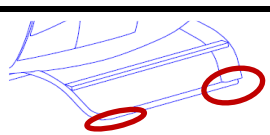
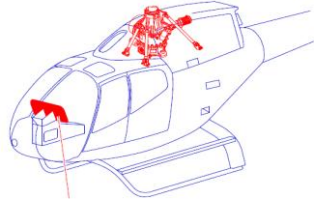
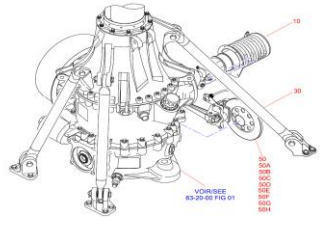
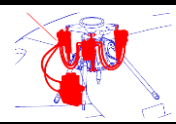
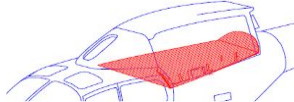
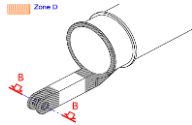
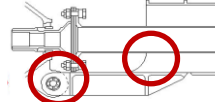
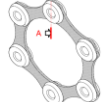
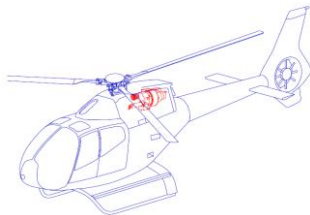
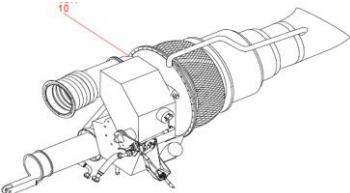
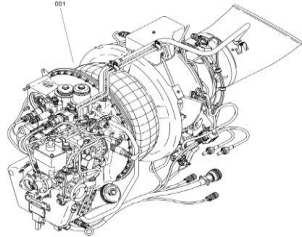
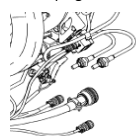
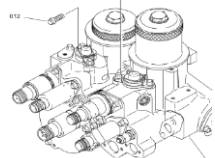
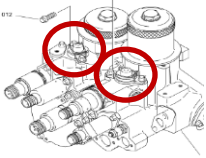
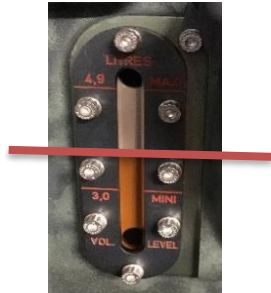
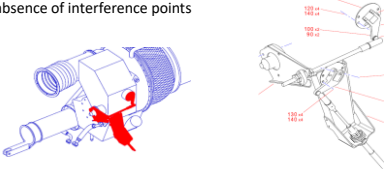
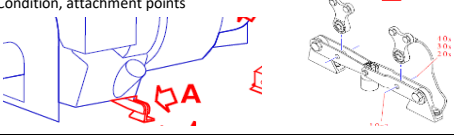
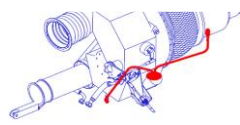
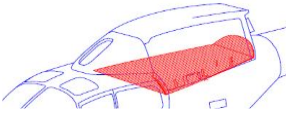
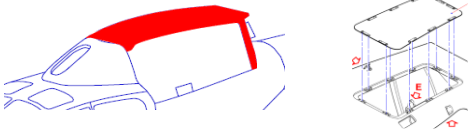
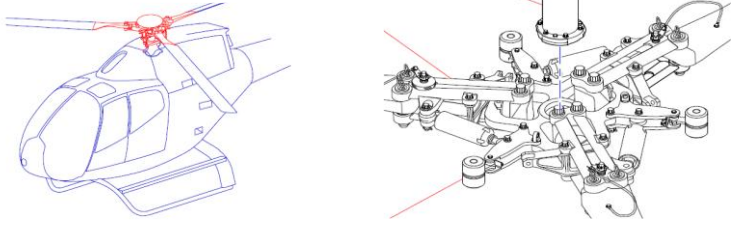
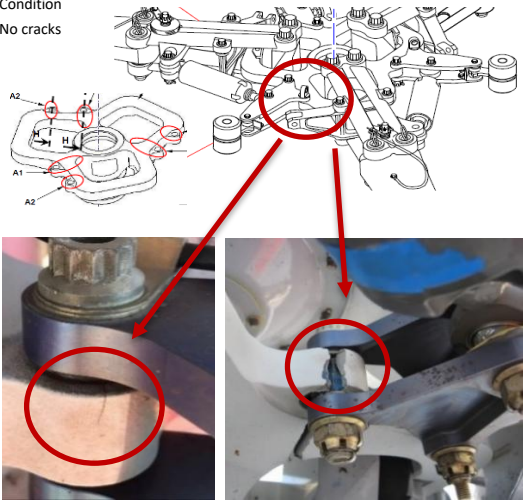
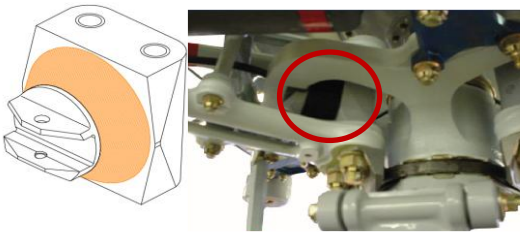
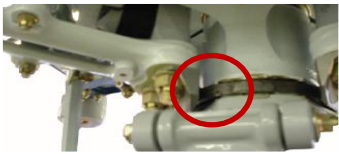
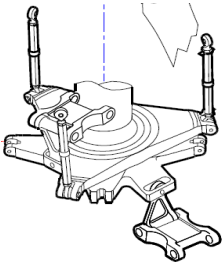


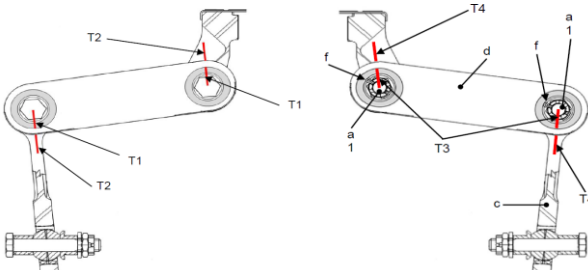
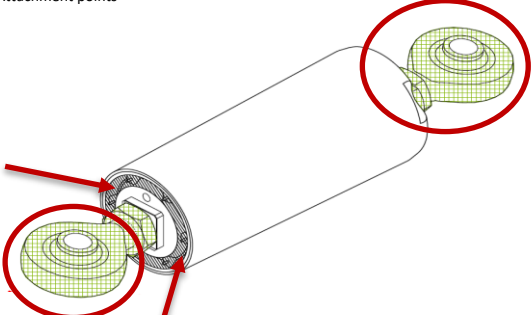
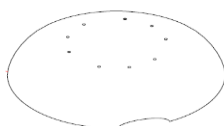
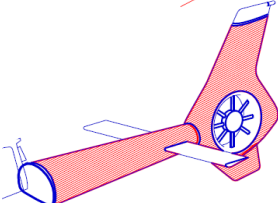
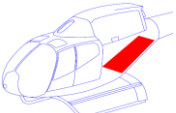
Kontrollblatt EC120

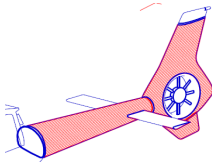
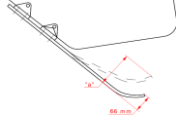
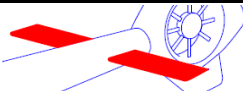
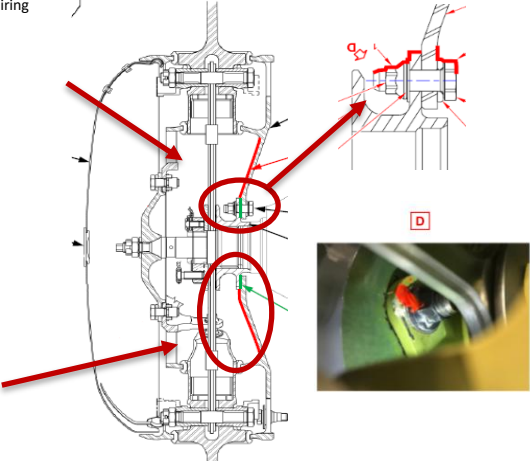
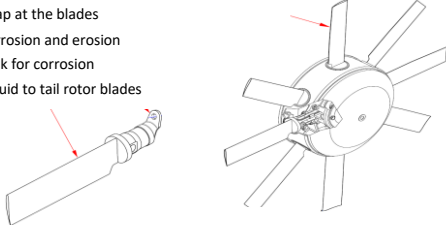
Pre-flight insp.	AMM Airbus Helicopter H120 MM Turbomeca (Achtung: alle Deckblätter anpassen)		Rev. 033 / Issue Date: 2025.07.23 Update No. 54: Apr. 15/2026 2F (new revisions are marked by a black bar on the side)		Signature	Doublecheck
	Leadmechaniker		☐ Adrian Larsen ☐ Constantin Chryssanthis ☐ Jonas Bommeli ☐ Manuel Stieger ☐ Mischa Amstutz ☐ Pascal Grosswiler ☐ Ruedi Boser ☐ Sven Huster			
Pre-flight insp. (incl. BFF / ALF / 15 hrs. / 7 day / 30 day insp.)					N/A	N/A
NOTE Remove picketing equipment if necessary						N/A
						
Salt-laden atmosphere			- Rinsing and Drying - Helicopters cleaning			N/A
Zone 1					N/A	N/A
Transparent panels (Windows)			- Condition - Cleanliness Clean if necessary			N/A
Pitot tube			- Cover removed - Check condition - Screw tightened			
Sideslip indicator paddle			- Condition			N/A
Air intake			- Blanking Cover removed - Intake not obstructed by snow or a foreign body			
Cabine Structure			- Condition			N/A
Zone 2					N/A	N/A
Front door Sliding door Jettison system			- Condition, no cracks (especially at the link) - Attachment - Locking system			
Lower central cowling			- Closed - Correctly locked			
Landing gear			- Condition - Check DART wear plates - Check wear resistant plates			

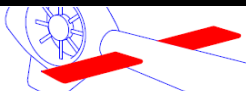
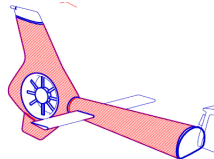
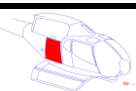
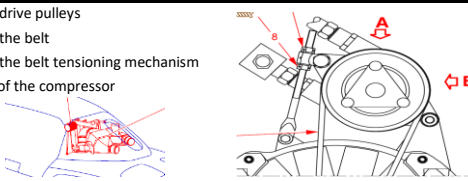
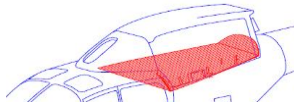
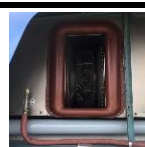
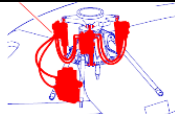
Fuel tank	- Drain - Check no leaks under helicopter		N/A
CAUTION DO NOT DRAIN FUEL TANKS AT A TEMPERATURE BELOW 0°C (32°F)		N/A	N/A
Static pressure port	- Blanking removed		N/A
LH engine-MGB cowling	- Opening - Condition of locking systems 		N/A
MGB area	 	N/A	N/A
MGB	- Oil level - Fill up if necessary (report to info@rotortec.ch)		N/A
Hydraulic compact unit / Servocontrols system	- Oil level - Clogging indicator retracted - Pipes - Absence of leak - Attachment points 		N/A
MGB suspension bars	- Condition - Attachment points - Suspension bars rotatable 		N/A
Transmission deck	- Condition - Cleanliness (Foreign Object Damage) - Absence of leak 		N/A
MGB / Engine attachment (63/11/00/000/000/040) (ALS 04-20-00 / AMM 63-11-00,6-1 / 25FH) (EASA AD 2004-4810 / LTA HB2004-204 / DGAC 2003-325 R1 / Airbus EC120 ASB 05A003R2 / 25 FH)	- Condition - Check Split Pin - No cracks  		N/A
Flexible coupling MGB / Engine	- Condition - Check Split Pins 		N/A
Engine area	 	N/A	N/A
Engine and accessories	- General condition - Absence of leaks - Cleanliness - Attachment points 		N/A
Engine electrical system	- Tightening check of the electrical plugs - Check red markings  		N/A

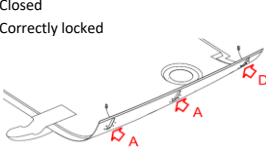
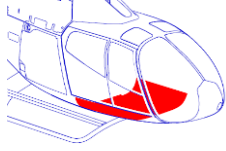
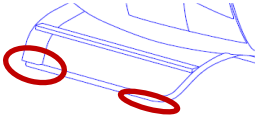
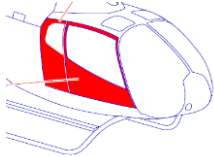
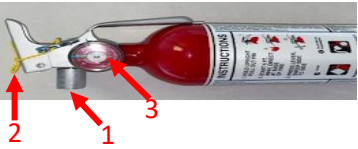
Engine casing	- Condition around bossings - Mating faces		N/A
Oil filter / Fuel filter	- Pre-clogging indicator retracted 		N/A
Oil Engine	- Check level - Fill up if necessary (report to info@rotortec.ch) 		N/A
CAUTION		N/A	N/A
check the oil level 15 minutes maximum after engine shutdown. The oil consumption must not be more than 0.3 L/hr. Top up the oil to the "Max." level, if necessary. Then record the quantity of oil added to calculate the oil consumption.		N/A	N/A
Engine controls	- Condition, absence of interference points 		N/A
Engine mounts	- Condition, attachment points 		N/A
Engine pipes	- Condition, no cracks		N/A
Ports and drains in transmission deck	- Unobstructed 		N/A
Engine transmissions deck	- Condition, cleanliness, absence of leak - 2x Cleanliness (Foreign Object Damage) 		N/A
Exhaust pipe	- Condition - Exhaust surrounding - Blanking cover removed		N/A
Cowling upper access panel	- Closed and locked 		N/A

Rotor Head area		N/A	N/A
Main rotor hub	- Attachment points - General condition of all components		N/A
Rotor hub - Damper attachment area (62/21/00/000/000/860) (ALS 04-20-00 / AMM 62-21-00, 6-1 / Airbus EC120 ASB 05A012 Rev.1 / Airbus EC120 SIN No. 2110-S-62 / 15 FH)	- Condition - No cracks 		N/A
Anti-vibration system	- Condition - Rotate freely 		N/A
Laminated spherical thrust bearings (62/21/00/000/000/700) (ALS 04-20-00 / AMM 05-30-00,6-1 / 15FH)	- Condition - No cracks 		N/A
Blade droop restrainer ring and contact surfaces	- Condition - Split ring in its recess - Greased 		N/A
Pitch control rods / Swashplate / Rotating and stationary scissors / Swashplate guide	- Condition - Absence of end-play 		N/A

Inspection of rotating and non-rotating scissors bolts (i.a.w. EASA AD 2023-0036 / Airbus EC120 ASB 05A019 R2 / 15 FH / 7D)	- Check that T1 and T2 lines with read paint on both the scissor bolts are aligned 		N/A
Lead lag damper - Elastomer part (62/21/00/000/000/760) (ALS 04-20-00 / AMM 05-30-00,6-1 / 15FH) Frequency adapter ball ends	- Condition - No cracks. If an anomaly is detected - No abnormal play - No burnishing - Attachment points 		N/A
Blades  		N/A	N/A
Dome	- Condition - Attachment points		N/A
Main rotor blades	- Attachment points - General condition - Absence of bonding separation on the leading edge - Absence of damage or erosion		N/A
Bonding braids	- Condition		N/A
Zone 3		N/A	N/A
Tailboom area 			N/A
Cargo bay / Cargo door	- Condition - Attachment locking system - Check for snow in the tail boom 		N/A
Battery	- Condition - Attachment points - Connection condition		N/A
CAUTION Should the helicopter endure prolonged exposure to cold weather, remove the battery (AMM 24-33-00,4-1) and store it in a room at a moderate temperature		N/A	N/A

Tail rotor drive shaft damper	- Condition, attachment point 		N/A
Tail boom	- Safety information notice No. 4063-S-65 - Condition, absence of impact or crack - condition of antennas 		N/A
Tail skid	- No scratches on the underside of the skid - Condition 		N/A
Horizontal stabilizer, fin, rotor tunnel, tail skid	- Condition - Attachment points - Check drain holes not blocked - Condition of navigation lights 		N/A
Tail rotor hub body and fairing	- Condition, absence of impact or crack - No rotation of fairing - Paint mark - Clearance between blade tips and rotor tunnel 		N/A
Tail rotor hub body (i.a.w. EASA AD 2024-0209 Para. 1 / Airbus EC120 ASB 05A020 R2 / 15 FH)	- Remove the fairing - Perform a visual inspection of the hub body: - Using a light source and, if necessary, a mirror make sure that there are no cracks in the hub body, in the inspection area - Check red paint on each bolt and nut of the link between hub and splined flange. - Install the fairing 		N/A
Tail rotor blades, visible part	- Condition - Check for abnormal gap at the blades - Check for impacts, corrosion and erosion - Clean Blades and check for corrosion - Apply anti corrosion fluid to tail rotor blades 		N/A
Zone 4		N/A	N/A
TGB	- Oil level - Fill up if necessary (report to info@rotortec.ch) 		N/A
Stator	- Condition 		N/A

Blanking plate screws	- Check screws are tight 		N/A
Horizontal stabilizer, fin, rotor tunnel, tail skid	- Condition - Attachment points - Check drain holes not blocked - Condition of navigation lights 		N/A
Yaw control rod	- Secured 		N/A
Tail boom	- Condition - Condition of antennas 		N/A
Zone 5		N/A	N/A
Static pressure point	- Blanking removed		N/A
Cargo bay door	- Condition of locking systems - Carried objects secured - Attachment points - Condition 		N/A
Electrical master box circuit-breakers	- Engaged		N/A
Ground power plug access panel	- Closed		N/A
RH engine-MGB cowling	- Opening - Condition of locking systems 		N/A
Rotor brake	- Check thickness of rotor brake shoes and disk - Cleanliness - Condition 		N/A
Fan and cooling radiator	- Condition - Cleanliness - Absence of leak 		N/A
Air conditioning system (If installed)	- Condition of drive pulleys - Condition of the belt - Condition of the belt tensioning mechanism - Attachment of the compressor 		N/A
Transmission deck	- Condition - Cleanliness (Foreign Object Damage) - Absence of leak 		N/A
Engine air intake	- Cleanliness (Foreign Object Damage) - Intake grid - Air intake surrounding 		N/A
Hydraulic compact unit / Servocontrols system	- Oil level - Clogging indicator retracted - Pipes - Absence of leak - Attachment points 		N/A

Lower central cowling	- Closed - Correctly locked  		N/A
Landing gear	- Condition - Check DART wear plates - Check wear resistant plates 		N/A
Main rotor blades	- Attachment points - General condition - Absence of bonding separation on the leading edge - Absence of damage or erosion		N/A
Pitot-Static system	- Drained		N/A
Front door Jettison system	- Condition, no cracks (especially at the link) - Attachment - Locking system 		N/A
Cabin INTERIOR		N/A	N/A
VEMD check for exceedance	- Switch ON Aircraft Battery - Switch off VEMD "OFF 1" and "OFF 2" - Press and hold "SCROLL" and "RESET" - Press "OFF 1" and "OFF 2" - RELEASE KEY: release "SCROLL" and "RESET" - With "SELECT" choose OVERLIMIT and push "ENTER" - Check if any OVERLIMIT's detected - Press "RESET" to return to MAINTENANCE MENU - Switch OFF Aircraft Battery		N/A
Seats	- Condition - Attachment points		N/A
Cabin	- General cleanliness		N/A
First aid kit	- Condition - Security		N/A
Fire extinguisher (i.a.w. ICA-SC-260317ZKQ / ICA-SC-260402XST / ICA-SC-260430ZCA / CMM M900 / 30 day)	- Visual inspection: - Nozzle for obstruction (1) - Tamper seal is intact (2) - Pressure gauge is in the green (3) - Mounting bracket for looseness 		N/A
Helicopter Documents	- Log Book - Airworthiness Certificate - Insurance Certificate - Pilots Operating Handbook		N/A