
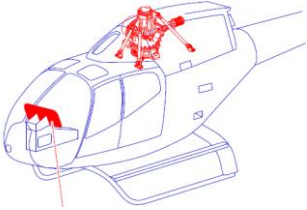
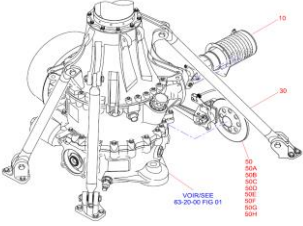
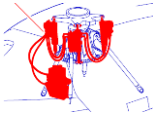

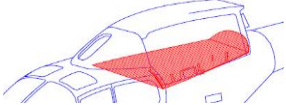
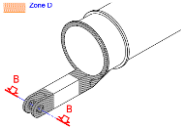
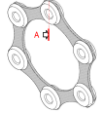
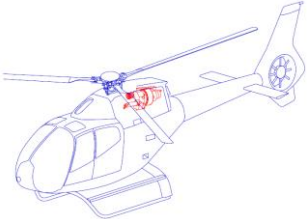
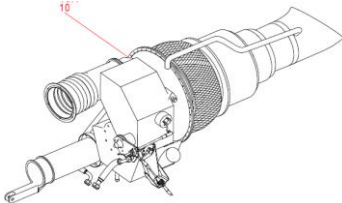
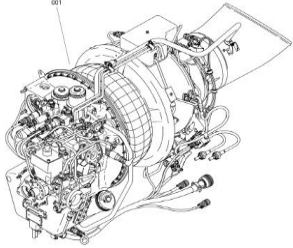
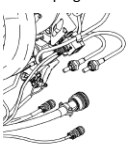


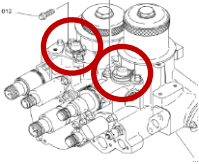
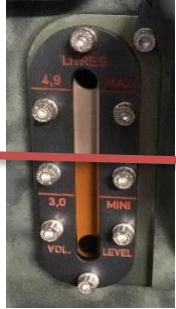
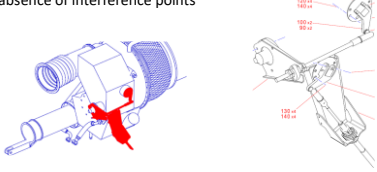
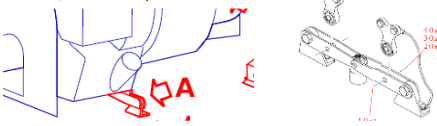
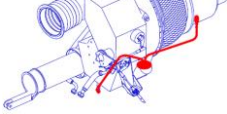
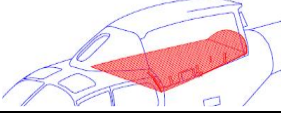
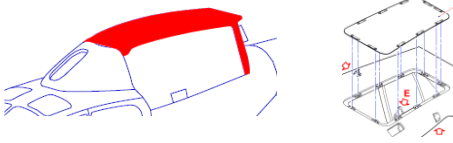
Kontrollblatt H120


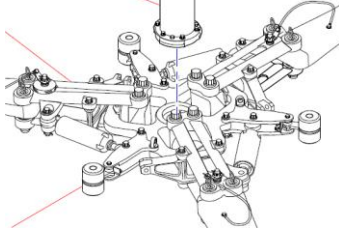
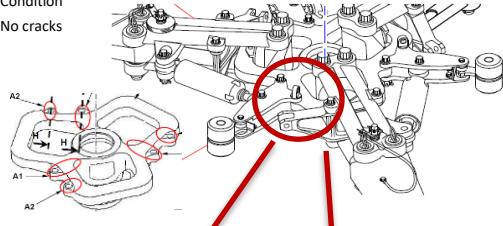



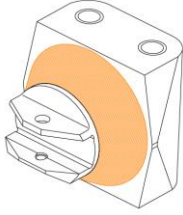


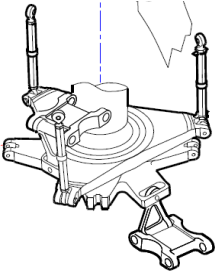
AMM Airbus Helicopter H120
MM Turbomeca
(Achtung: alle Deckblätter anpassen)

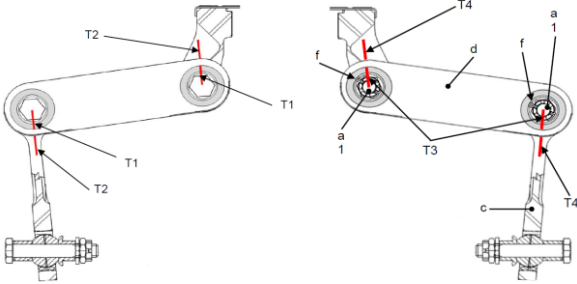
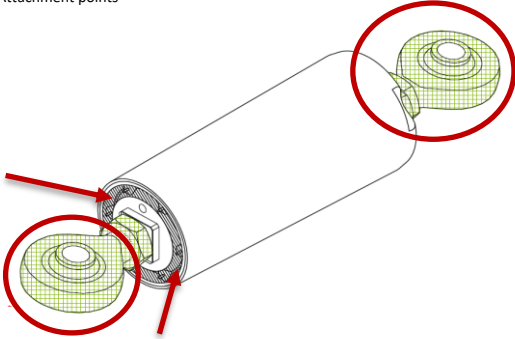
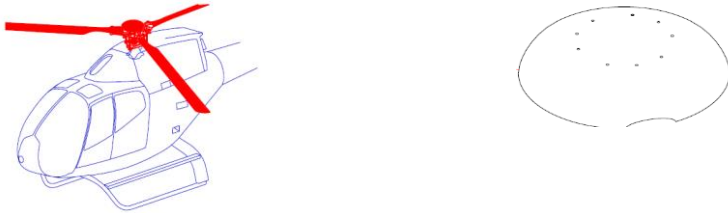
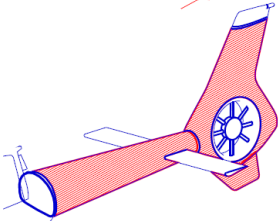
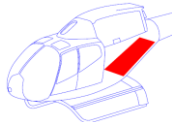
Rev. 032 / Issue Date: 2024.07.15
Update No. 51: Okt. 15/2024


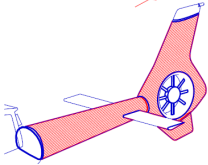

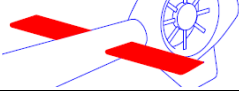

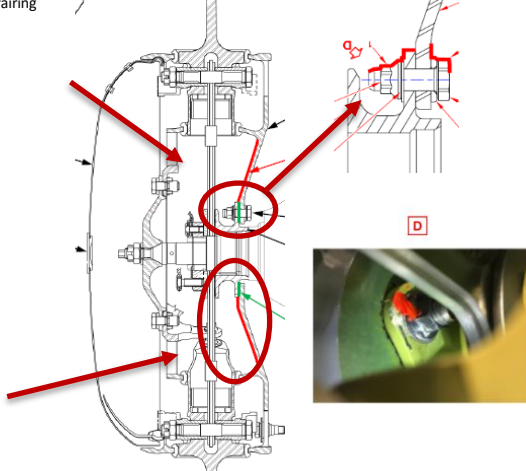
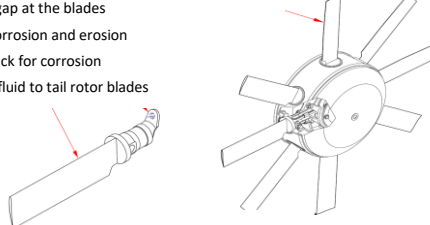


Pre-flight insp.	Leadmechaniker <input type="checkbox"/> Adrian Larsen <input type="checkbox"/> Constantin Chryssanthis <input type="checkbox"/> Jonas Bommeli <input type="checkbox"/> Manuel Stieger <input type="checkbox"/> Mischa Amstutz <input type="checkbox"/> Pascal Grosswiler <input type="checkbox"/> Ruedi Boser <input type="checkbox"/> Sven Huster	Signature	Doublecheck
	Pre-flight insp. (incl. BFF / ALF / 15 hrs. / 7 day insp.) NOTE Remove picketing equipment if necessary	N/A	N/A
			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 		N/A
Sideslip indicator paddle	- Condition		N/A
Air intake	- Blanking Cover removed - Intake not obstructed by snow or a foreign body 		N/A
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 		N/A
Lower central cowling	- Closed - Correctly locked 		N/A
Landing gear	- Condition - Check DART wear plates - Check wear resistant plates 		N/A


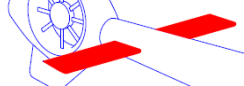

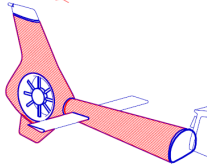
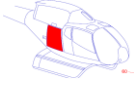

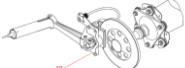

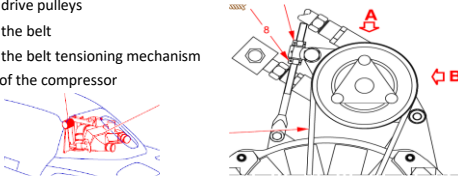
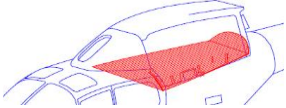


Fuel tank	- Drain - Check no leaks under helicopter		N/A
CAUTION DO NOT DRAIN FUEL TANKS AT A TEMPERATURE BELOW 0°C (32°F)		N/A	N/A
Static pressure port	- Blanking removed		N/A
LH engine-MGB cowling	- Opening - Condition of locking systems		N/A
MGB area			N/A
MGB	- Oil level - Fill up if necessary (report 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 (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
Flixible coupling MGB / Engine	- Condition - Check Split Pins		N/A
Engine area			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

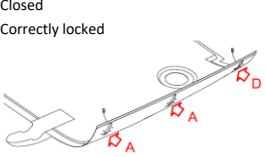
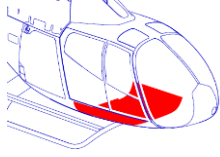
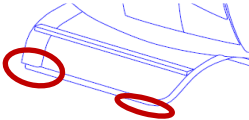
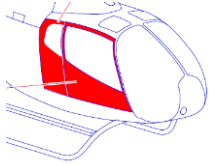
Engine casing	<ul style="list-style-type: none"> - Condition around bossings - Mating faces 		N/A
Oil filter / Fuel filter	<ul style="list-style-type: none"> - Pre-clogging indicator retracted 		N/A
Oil Engine	<ul style="list-style-type: none"> - Check level - Fill up if necessary (report to info@rotortec.ch) 		N/A
CAUTION		N/A	N/A
<p>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.</p>		N/A	N/A
Engine controls	<ul style="list-style-type: none"> - Condition, absence of interference points 		N/A
Engine mounts	<ul style="list-style-type: none"> - Condition, attachment points 		N/A
Engine pipes	<ul style="list-style-type: none"> - Condition, no cracks 		N/A
Ports and drains in transmission deck	<ul style="list-style-type: none"> - Unobstructed 		N/A
Engine transmissions deck	<ul style="list-style-type: none"> - Condition, cleanliness, absence of leak - 2x Cleanliness (Foreign Object Damage) 		N/A
Exhaust pipe	<ul style="list-style-type: none"> - Condition - Exhaust surrounding - Blanking cover removed 		N/A
Cowling upper access panel	<ul style="list-style-type: none"> - Closed and locked 		N/A

<p>Rotor Head area</p>  		N/A	N/A
<p>Main rotor hub</p>	<ul style="list-style-type: none"> - Attachment points - General condition of all components 		N/A
<p>Hub body (area where the drag damper is attached) (i.a.w. 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)</p>	<ul style="list-style-type: none"> - Condition - No cracks   		N/A
<p>Anti-vibration system</p>	<ul style="list-style-type: none"> - Condition - Rotate freely 		N/A
<p>Laminated spherical thrust bearings (elastomeric part)(15 FH)</p>	<ul style="list-style-type: none"> - Condition - No cracks  		N/A
<p>Blade droop restrainer ring and contact surfaces</p>	<ul style="list-style-type: none"> - Condition - Split ring in its recess - Greased 		N/A
<p>Pitch control rods / Swashplate / Rotating and stationary scissors / Swashplate guide</p>	<ul style="list-style-type: none"> - Condition - Absence of end-play 		N/A

<p>Inspection of rotating and non-rotating scissors bolts (i.a.w. EASA AD 2023-0036 / Airbus EC120 ASB 05A019 R2 / 15 FH / 7D)</p>	<p>- Check that T1 and T2 lines with read paint on both the scissor bolts are aligned</p> 		N/A
<p>Frequency adapter (elastomeric part) (15 FH) Frequency adapter ball ends</p>	<p>- Condition - No cracks. If an anomaly is detected - No abnormal play - No burnishing - Attachment points</p> 		N/A
<p>Blades</p> 		N/A	N/A
<p>Dome</p>	<p>- Condition - Attachment points</p>		N/A
<p>Main rotor blades</p>	<p>- Attachment points - General condition - Absence of bonding separation on the leading edge - Absence of damage or erosion</p>		N/A
<p>Bonding braids</p>	<p>- Condition</p>		N/A
<p>Zone 3</p>		N/A	N/A
<p>Tailboom area</p> 			N/A
<p>Cargo bay / Cargo door</p>	<p>- Condition - Attachment locking system - Check for snow in the tail boom</p> 		N/A
<p>Battery</p>	<p>- Condition - Attachment points - Connection condition</p>		N/A
<p>CAUTION</p>			
<p>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</p>		N/A	N/A

Tail rotor drive shaft damper	<ul style="list-style-type: none"> - Condition, attachment point 		N/A
Tail boom	<ul style="list-style-type: none"> - Condition, absence of impact or crack - condition of antennas 		N/A
Tail skid	<ul style="list-style-type: none"> - No scratches on the underside of the skid - Condition 		N/A
Horizontal stabilizer, fin, rotor tunnel, tail skid	<ul style="list-style-type: none"> - Condition - Attachment points - Check drain holes not blocked - Condition of navigation lights 		N/A
Tail rotor hub body and fairing	<ul style="list-style-type: none"> - 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 2021-0069 Para. 1 / Airbus EC120 ASB 05A020 R2 / 15 FH)	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Oil level - Fill up if necessary (report to info@rotortec.ch) 		N/A
Stator	<ul style="list-style-type: none"> - Condition 		N/A

Blanking plate screws	<ul style="list-style-type: none"> - Check screws are tight 			N/A
Horizontal stabilizer, fin, rotor tunnel, tail skid	<ul style="list-style-type: none"> - Condition - Attachment points - Check drain holes not blocked - Condition of navigation lights 			N/A
Yaw control rod	<ul style="list-style-type: none"> - Secured 			N/A
Tail boom	<ul style="list-style-type: none"> - Condition - Condition of antennas 			N/A
Zone 5			N/A	N/A
Static pressure point	<ul style="list-style-type: none"> - Blanking removed 			N/A
Cargo bay door	<ul style="list-style-type: none"> - Condition of locking systems - Carried objects secured - Attachment points - Condition 			N/A
Electrical master box circuit-breakers	<ul style="list-style-type: none"> - Engaged 			N/A
Ground power plug access panel	<ul style="list-style-type: none"> - Closed 			N/A
RH engine-MGB cowling	<ul style="list-style-type: none"> - Opening - Condition of locking systems 			N/A
Rotor brake	<ul style="list-style-type: none"> - Check thickness of rotor brake shoes and disk - Cleanliness - Condition 			N/A
Fan and cooling radiator	<ul style="list-style-type: none"> - Condition - Cleanliness - Absence of leak 			N/A
Air conditioning system (If installed)	<ul style="list-style-type: none"> - Condition of drive pulleys - Condition of the belt - Condition of the belt tensioning mechanism - Attachment of the compressor 			N/A
Transmission deck	<ul style="list-style-type: none"> - Condition - Cleanliness (Foreign Object Damage) - Absence of leak 			N/A
Engine air intake	<ul style="list-style-type: none"> - Cleanliness (Foreign Object Damage) - Intake grid - Air intake surrounding 			N/A
Hydraulic compact unit / Servocontrols system	<ul style="list-style-type: none"> - Oil level - Clogging indicator retracted - Pipes - Absence of leak - Attachment points 			N/A

Lower central cowling	<ul style="list-style-type: none"> - Closed - Correctly locked  		N/A
Landing gear	<ul style="list-style-type: none"> - Condition - Check DART wear plates - Check wear resistant plates 		N/A
Main rotor blades	<ul style="list-style-type: none"> - Attachment points - General condition - Absence of bonding separation on the leading edge - Absence of damage or erosion 		N/A
Pitot-Static system	<ul style="list-style-type: none"> - Drained 		N/A
Front door Jettison system	<ul style="list-style-type: none"> - Condition, no cracks (especially at the link) - Attachment - Locking system 		N/A
Cabin INTERIOR		N/A	N/A
VEMD check for exceedance	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Condition - Attachment points 		N/A
Cabin	<ul style="list-style-type: none"> - General cleanliness 		N/A
First aid kit	<ul style="list-style-type: none"> - Condition - Security 		N/A
Fire extinguisher	<ul style="list-style-type: none"> - Fitted and checked 		N/A
Helicopter Documents	<ul style="list-style-type: none"> - Log Book - Airworthiness Certificate - Insurance Certificate - Pilots Operating Handbook 		N/A