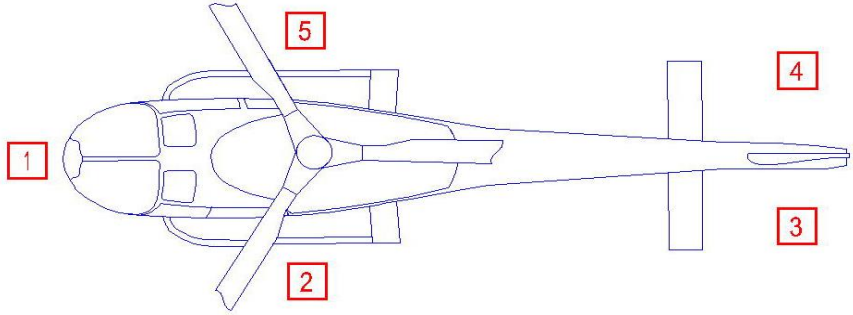



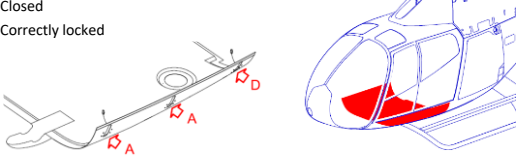
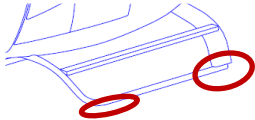

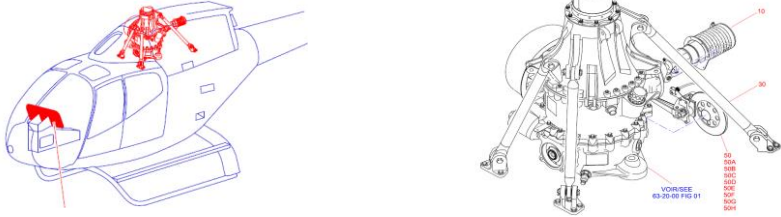
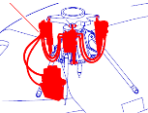
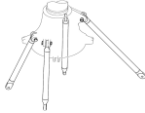
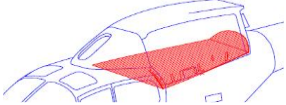
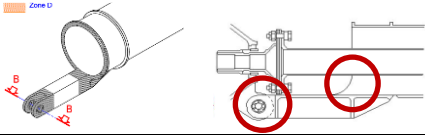
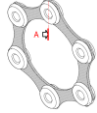
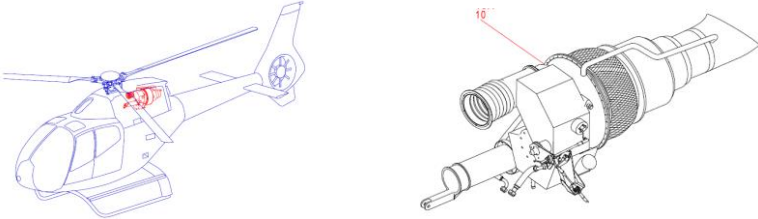
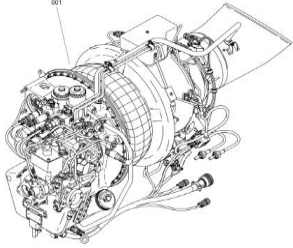
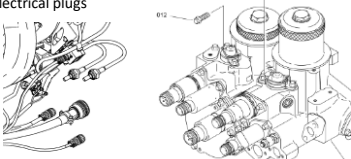


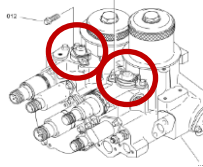
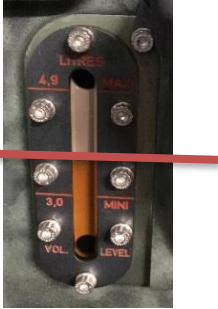
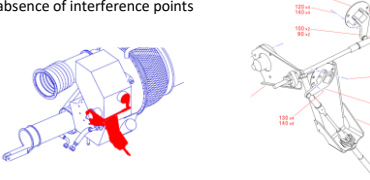

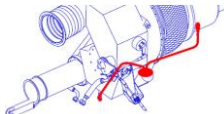
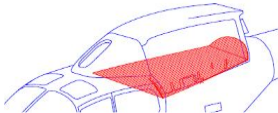
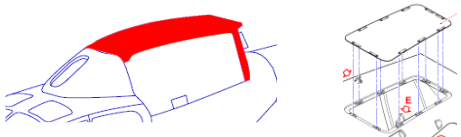
# Kontrollblatt H120

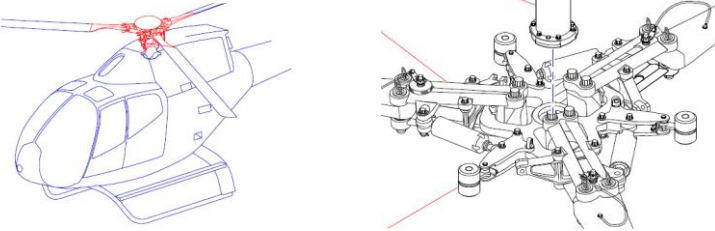
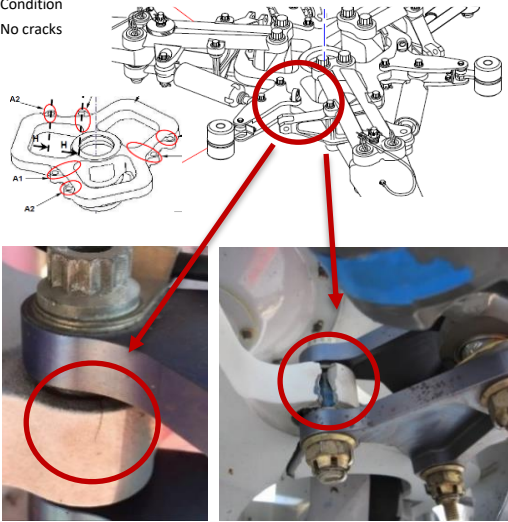

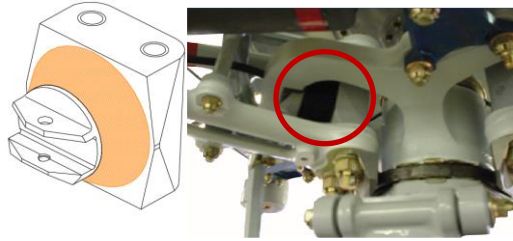

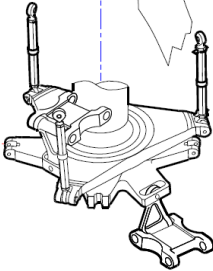
AMM Airbus Helicopter H120  
MM Turbomeca  
(Achtung: alle Deckblätter anpassen)

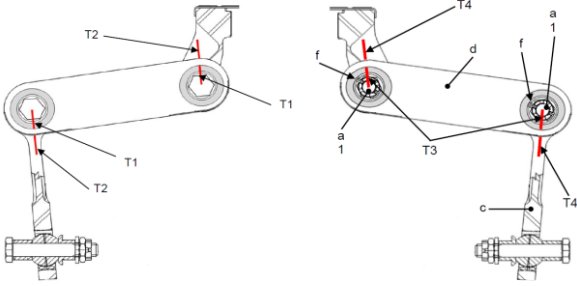
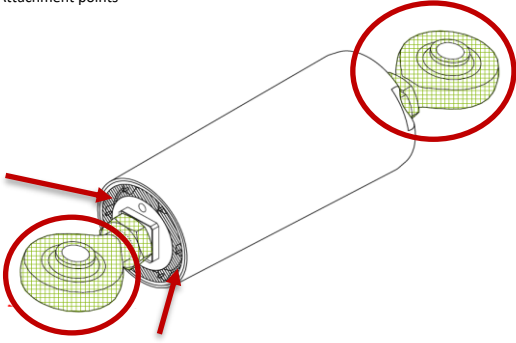

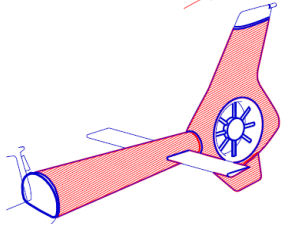
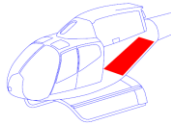
Rev. 032 / Issue Date: 2024.07.15  
Update No. 50: Apr. 15/2024

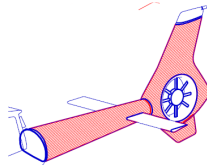
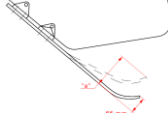
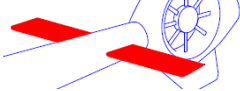

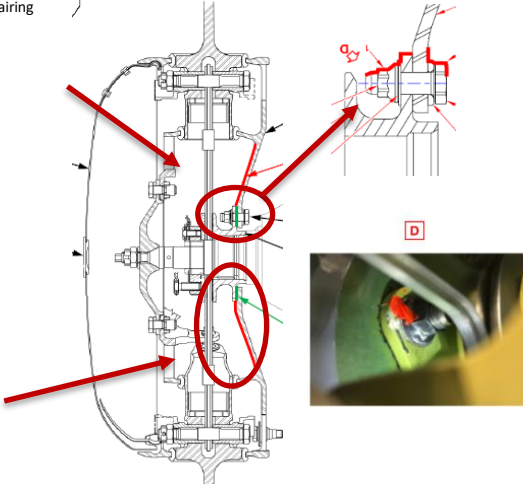
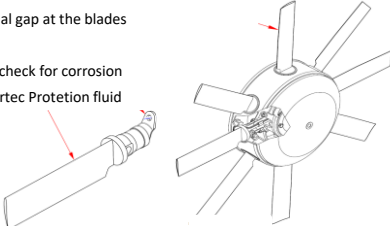

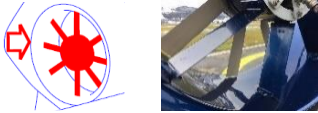

Pre-flight insp.	Leadmechaniker <input type="checkbox"/> Adrian Larsen <input type="checkbox"/> Constantin Chryssanthis <input type="checkbox"/> Jonas Bommeli <input type="checkbox"/> Manuel Stieger <input type="checkbox"/> Mischa Amstutz <input type="checkbox"/> Pascal Grosswiler <input type="checkbox"/> Ruedi Boser <input type="checkbox"/> Sven Huster	Signature	Doublecheck
	<b>Pre-flight insp. (incl. BFF / ALF / 15 hrs. / 7 day insp.)</b> NOTE Remove picketing equipment if necessary	N/A	N/A
		N/A	N/A
Salt-landen atmosphere	- Rinsing and Drying - Helicopters cleaning		N/A
<b>Zone 1</b>		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
<b>Zone 2</b>		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, no fuel leaks (at drain)		N/A
<b>CAUTION</b> 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		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 (i.a.w. EASA AD 2004-4810 / HB2004-204 / DGAC 2003-325 R1 / 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 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

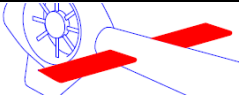

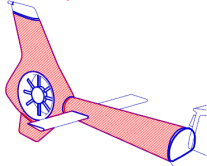
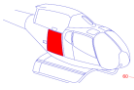
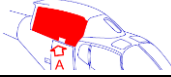
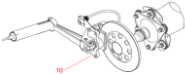

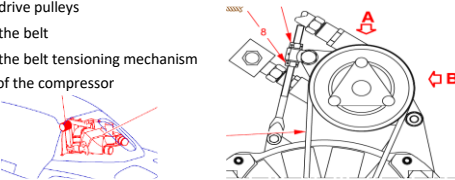
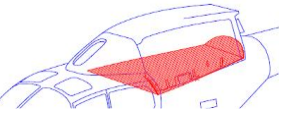


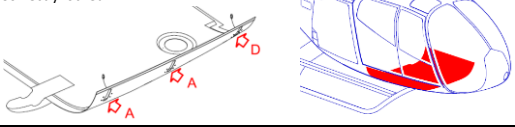
Engine casing	- Condition around bossings - Mating faces		N/A
Oil filter / Fuel filter	- Pre-clogging indicator retracted		N/A
Oil Engine	- Check level fill up if necessary		N/A
<b>CAUTION</b>			N/A
check the oil level 15 minutes maximum after engine shutdown. The oil consumption must not be more than 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
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 - Cleanliness (Foreign Object Damage)		N/A
Exhaust pipe	- Condition - Exhaust surrounding - blanking cover removed		N/A
Cowling upper acces panel	- Closed and locked		N/A

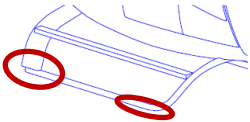
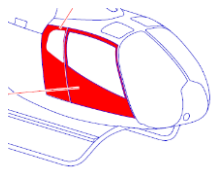
<p><b>Rotor Head area</b></p> 		N/A	N/A
<p><b>Main rotor hub</b></p>	<ul style="list-style-type: none"> <li>- Attachment points</li> <li>- General condition of all components</li> </ul>		N/A
<p><b>Hub body</b> (area where the drag damper is attached) (i.a.w. ALS 04-20-00 / AMM 62-21-00, 6-1 / ASB 05A012 Rev.1 / SIN No:2110-S-62 / 15 FH)</p>	<ul style="list-style-type: none"> <li>- Condition</li> <li>- No cracks</li> </ul> 		N/A
<p><b>Anti-vibration system</b></p>	<ul style="list-style-type: none"> <li>- Condition</li> <li>- rotate freely</li> </ul> 		N/A
<p><b>Laminated spherical thrust bearings</b> (elastomeric part)(15 FH)</p>	<ul style="list-style-type: none"> <li>- Condition</li> <li>- No cracks</li> </ul> <p>If an anomaly is detected, refer to (AMM 62-21-00,6-14)</p> 		N/A
<p><b>Blade droop restrainer ring and contact surfaces</b></p>	<ul style="list-style-type: none"> <li>- Condition</li> <li>- Split ring in its recess</li> <li>- Greased</li> </ul> 		N/A
<p><b>Pitch control rods / Swashplate / Rotating and stationary scissors / Swashplate guide</b></p>	<ul style="list-style-type: none"> <li>- Condition</li> <li>- Absence of end-play</li> </ul> 		N/A

<p>Inspection of rotating and non-rotating scissors bolts (i.a.w. EASA AD 2023-0036 / ASB 05A019 Rev. 2 / 15 FH / 7D)</p>	<p>- Check that T1 and T2 lines with read paint on both the scissors bolts are aline (Collectiv down and looked)</p> 		N/A
<p>Frequency adapter (elastomeric part) (15 FH) Frequency adapter ball ends</p>	<p>- Condition No cracks. If an anomaly is detected, refer to (AMM 62-21-00,6-15) - 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 style="text-align: center;"><b>CAUTION</b></p>			
<p style="text-align: center;"><b>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</b></p>		N/A	N/A

Tail boom	<ul style="list-style-type: none"> <li>- Condition, absence of impact or crack</li> <li>- condition of antennas</li> </ul> 		N/A
Tail Skid	<ul style="list-style-type: none"> <li>- No scratches on the underside of the skid</li> <li>- Condition</li> </ul> 		N/A
Horizontal stabilizer, fin, rotor tunnel, tail skid	<ul style="list-style-type: none"> <li>- Condition</li> <li>- Attachment points</li> <li>- Check drain holes not blocked</li> <li>- Condition of navigation lights</li> </ul> 		N/A
TRH, hub body and fairing	<ul style="list-style-type: none"> <li>- Condition, absence of impact or crack</li> <li>- no rotation of fairing</li> <li>- paint mark</li> <li>- clearance between blade tips and rotor tunnel</li> </ul> 		N/A
<b>Tail rotor hub body</b> <i>(i.a.w. EASA AD 2021-0069 / ASB 05A020 Rev. 3 / 15 FH)</i>	<ul style="list-style-type: none"> <li>- Remove the fairing</li> <li>- 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</li> <li>- Check the red paint on each bolt and each nut of the link between tail hub and splined flange.</li> <li>- Install the fairing</li> </ul> 		N/A
Tail rotor blades, visible part	<ul style="list-style-type: none"> <li>- Condition</li> <li>- Check for abnormal gap at the blades</li> <li>- Absence of score</li> <li>- Clean Blades and check for corrosion</li> <li>- Protect with Rotortec Protection fluid</li> </ul> 		N/A
<b>Zone 4</b>		N/A	N/A
TGB	<ul style="list-style-type: none"> <li>- Oil level</li> <li>- Fill up if necessary</li> </ul> 		N/A
Stator	<ul style="list-style-type: none"> <li>- Condition</li> </ul> 		N/A
Check Screw	<ul style="list-style-type: none"> <li>- Check Screw are tight</li> </ul> 		N/A



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

Landing gear	<ul style="list-style-type: none"> <li>- Condition</li> <li>- Check DART wear plates</li> <li>- Check wear resistant plates</li> </ul> 		N/A
Main rotor blades	<ul style="list-style-type: none"> <li>- Attachment points</li> <li>- General condition</li> <li>- Absence of bonding separation on the leading edge</li> <li>- Absence of damage or erosion</li> </ul>		N/A
Pitot-Static system	<ul style="list-style-type: none"> <li>- Drained</li> </ul>		N/A
Front door Jettison system	<ul style="list-style-type: none"> <li>- Condition, no cracks (especially at the link)</li> <li>- Attachment</li> <li>- Locking system</li> </ul> 		N/A
<b>Cabin INTEROR</b>			N/A
VEMD check for exceedance	<ul style="list-style-type: none"> <li>- Switch ON Aircraft Battery</li> <li>- Switch off VEMD "OFF 1" and "OFF 2"</li> <li>- Press and hold "SCROLL" and "RESET"</li> <li>- Press "OFF 1" and "OFF 2"</li> <li>- RELEASE KEY: release "SCROLL" and "RESET"</li> <li>- With "SELECT" choose OVERLIMIT and push "ENTER"</li> <li>- Check if any OVERLIMIT's detected</li> <li>- Press "RESET" to return to MAINTENANCE MENU</li> <li>- Switch OFF Aircraft Battery</li> </ul>		N/A
Seats	<ul style="list-style-type: none"> <li>- Condition</li> <li>- Attachment points</li> </ul>		N/A
Cabin	<ul style="list-style-type: none"> <li>- General cleanliness</li> </ul>		N/A
First aid kit	<ul style="list-style-type: none"> <li>- Condition</li> <li>- Security</li> </ul>		N/A
Fire extinguisher	<ul style="list-style-type: none"> <li>- Fitted and checked</li> </ul>		N/A
Helicopter Documents	<ul style="list-style-type: none"> <li>- Log Book</li> <li>- Airworthiness Certificate</li> <li>- Insurance Certificate</li> <li>- Pilots Operating Handbook</li> </ul>		N/A

Pre-flight insp. Sheet H120, Page 8 / 8, Issue 2, Rev. 20, date 25.09.2024 (new revisions are marked by a black bar on the side)

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