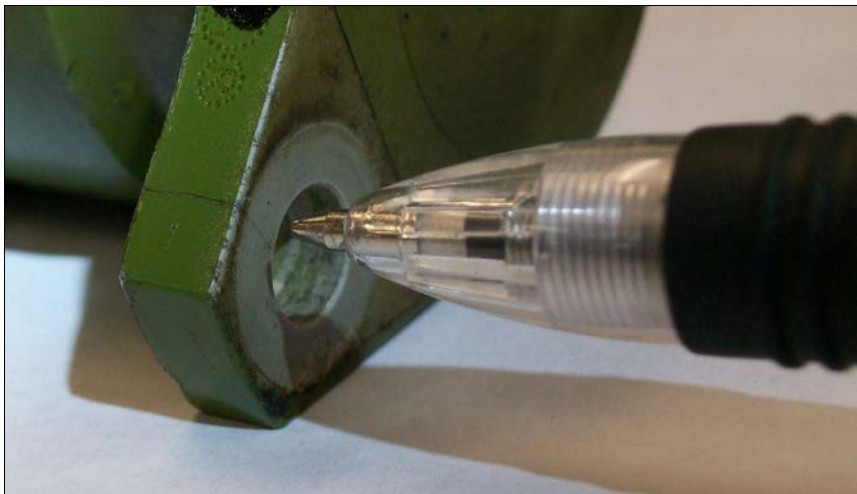


BELL 206L SERIES AAIP PREVENTATIVE MAINTENANCE INSPECTION

N _____ A/C T.T. _____ DATE _____ BASE _____

ITEM	DESCRIPTION	TECH	SCC
1.	Inspect interior of passenger and pilot compartment for condition of interior trim panels, seat cushions and backs for tears, excessive deterioration and security of attachment.		N/A
2.	Ensure all required items are in the chip plug kit.		N/A
3.	Inspect instruments for condition, proper range markings, and cleanliness.		N/A
4.	Inspect cabin doors; hinges for wear and security, door seals condition, windows for condition and latches for proper operation.		N/A
5.	Inspect battery compartment for condition, battery and electrical relays and wiring for condition and security.		N/A
6.	Check all interior and exterior lights for proper operations.		N/A
7.	Verify Apical Emergency Float Decals are installed and legible I/A/W AD 2011-25-01 and SB2008-01 Rev A dated March 3, 2010.		N/A
8.	Inspect landing gear for obvious damage, cross tubes for excessive deflection, tubes and shoes for security of attachment. Float covers and inflation hoses for condition and security.		N/A
9.	Inspect flight steps for condition, security and height adjustment.		N/A
10.	Inspect float bottles for security of attachment and condition.		N/A
11.	Inspect baggage compartment for obvious damage, loose equipment properly stowed, and cargo tie downs in good condition.		N/A
12.	Remove fwd upper cowling and inspect hydraulic actuators and flexible lines for leakage, bearings for wear and security of attachment.		N/A
13.	Inspect all control tubes, bellcranks, and bearings from servos to swashplate for obvious damage, wear and security of attachment.		N/A
14.	Inspect transmission mounts, up and down stops and arm and flexure assemblies for evidence of damage and for security of attachment. Inspect elastomeric bearings, in four support assemblies, transmission restraint and in four link assemblies, for evidence of cuts, flex cracks and bond separation.		N/A
15.	Inspect transmission deck and servo area for loose bolts, broken or loose connectors, broken or missing safeties, leakage, and fluid lines for chafing and security of attachment. Clean area as needed.		N/A
16.	Inspect swashplate assembly for condition, visible damage, and security. Inspect drive link and collar for axial, radial and accumulative wear, and bushings for cracks or damage. Check mast for obvious damage nicks and corrosion.		N/A
17.	Reinstall forward upper cowling.		N/A
18.	Inspect main rotor pitch links for damage, security of attachment, corrosion, and cracks. Pay particular attention to swagged ends at jam nut or insert fraying surface.		N/A

ITEM	DESCRIPTION	TECH	SCC
19.	Wipe main rotor hub and blades with solvent to remove oil and grease. Wash main rotor hub and blades with mild solution (Ratio 4 water 1 cleaner) of detergent soap. Rinse with fresh water and wipe dry with clean cloth.		N/A
20.	Inspect main rotor hub for obvious damage and condition. Inspect grips, pillow blocks, and pitch horns for obvious damage and security of attachment. Inspect pitch horn trunnion bearings for wear. Inspect main rotor yoke web for cracks, clean web sections and using a bright light, visually inspect both sides (inboard and outboard) of web section for evidence of cracks between pillow block bores, tooling holes and lower flange. Inspect yoke fillet radii for evidence of corrosion.		N/A
21.	Inspect main rotor blades for obvious damage, corrosion separation of laminate fingers (use coin tap method), check trim tab for condition and tip cap for security.		N/A
22.	Coat all surfaces of main rotor hub and blade with WD40 preservative oil. Flood areas between main rotor hub grip tangs and blades, latch bolts to grips and yoke areas just inboard of wear sleeves, to ensure complete coverage.		N/A
23.	Inspect entire engine for loose bolts, hose connections security of accessories and obvious damage. Inspect ignition leads and electrical harness for condition.		N/A
24.	Check all engine fuel, oil and air tube "B" nuts for the presence of properly aligned, continuous torque striping. Any broken, non-continuous torque striping must be investigated and corrected prior to flight.		N/A
25.	Inspect PC filter for proper clamping and security.		N/A
26.	Inspect rotor brake system for security of attachment, condition, leakage and chafing of lines.		N/A
27.	Inspect engine mounts for damage, corrosion, and security.		N/A
28.	Inspect starter generator for condition of leads and attachment clamp for security. Check condition of fiberglass cooling duct.		N/A
29.	Inspect compressor inlet guide vanes and visible blades and vanes for foreign object damage.		N/A
30.	Inspect compressor scroll for cracks. Pay particular attention to welded areas.		N/A
31.	Inspect turbine support assemblies, outer combustion case, and engine exhaust ducts, for condition of welded joints, for cracks and buckling and exhaust duct clamp for proper installation. Reinstall cowling.		N/A
32.	Inspect the anti-icing, bleed air, and overspeed solenoid valves for loose, chafed frayed or broken wires; loose connections and security of attachment.		N/A
33.	Inspect the horizontal and vertical firewall shields for cracks. Ref. 72-50-00.		N/A
34.	Remove cowling from oil tank and cooler; inspect oil cooler blower hanger bearings for grease leakage and evidence of overheating, blower for obstructions and foreign matter. Check oil cooler and oil tank mount brackets for condition; clean as needed. Reinstall cowling.		N/A

ITEM	DESCRIPTION	TECH	SCC
35.	Remove tail rotor driveshaft cover; inspect tailboom, and tail rotor driveshaft cover for obvious damage and security of attachment. Look closely at seams, joints, edges, and fasteners. Check for cracks in tailboom skin, especially areas adjacent to tail rotor driveshaft cover dzus receptacles.		N/A
36.	Inspect tail rotor driveshaft for obvious damage and bearing for excessive grease leakage. Visually inspect disc pack coupling for any scratches, cracks, fretting, corrosion and laminate gapping. Note: Pay particular attention to the drive shaft flange for cracks.		N/A
			N/A
37.	Inspect tail rotor hub and blade assembly for visible damage to blades, skin cracks in area of retention block and bearings for indications of excessive wear. Inspect trunnion for excessive wear and tail rotor pitch change mechanism for condition and bearings for excessive wear.		N/A
38.	(If installed) visually inspect (without disassembly) tail rotor elastomeric flapping bearing for evidence of cracked shims, tears, elastomer separation, shims touching, voids in elastomer or elastomer sheeting or extrusions.		N/A
39.	(If installed) inspect any antenna bracket assembly installed at the top of the vertical fin for cracks, corrosion and condition.		N/A
40.	Inspect entire aircraft to ensure that all access panels and cowling are properly installed and secured.		N/A
41.	a. Purge lubricate swashplate duplex bearing. b. Purge lubricate tail rotor trunnion bearing (2 places). c. Purge lubricate main rotor pitch horn trunnion bearings (2 places). d. Purge lubricate main rotor pillow block/trunnion bearings equipped with lubrication fittings (2 places). e. Purge lubricate main rotor grip bearings if equipped with lubrication fittings (2 places).		N/A

ITEM	DESCRIPTION	TECH	SCC
42.	Make appropriate logbook entries.		N/A
43.	Confirm that the pilot's vest PLB serial number matches the Aircraft Status Record.		N/A

I CERTIFY THAT I HAVE INSPECTED ALL ITEMS INITIALED BY ME IN ACCORDANCE WITH THE BRISTOW U.S. LLC APPROVED AIRCRAFT INSPECTION PROGRAM AND FOUND THEM TO BE IN AN AIRWORTHY CONDITION, EXCEPT AS NOTED IN THE AIRCRAFT LOGBOOK.

TECH OR SCC INITIALS	SIGNATURE	CERT. NO. & KIND	DATE

I CERTIFY THAT THIS INSPECTION HAS BEEN COMPLETED AND THAT LOGBOOK ENTRIES FOR COMPLETION HAVE BEEN MADE.

SIGNATURE: _____

DATE: _____ T.T.: _____ CERT. NO. & KIND: _____