



Date:		Operator:		Place:	
Aircraft Make and Model:				Airframe serial no.:	
Nationality and marks:					
Engine serial no.	ENG 1.....		ENG 2.....		
Rotor serial no.	Rotor 1.....	Rotor 2.....	Rotor 3.....	Rotor 4.....	
Purpose:	<input type="checkbox"/> First Issue	<input type="checkbox"/> Renewal (C of A No:.....Valid From.....Expired Date.....)			

S = Satisfaction U/S = Unsatisfactory N/A = Not applicable

A.	Documentation	S	U/S	N/A	Remark
*	1. Document required for First aircraft type entry				
	1.1 MPD Rev..... Date.....				
	1.2 MMEL Rev..... Date.....				
	1.3 Aircraft & Engine Maintenance Manual Rev..... Date.....				
	1.4 Engine Overhaul Manual Rev..... Date.....				
	1.4 Aircraft Flight Manual Rev..... Date.....				
	1.5 Weight & Balance Document Date.....				
	1.6 TCDS and letter of TC & STC accepted by CAAT				
*	2. Weight & Balance Record (within 1 year from C of A submit date)				
*	3. Export C of A within 60 days ( For Issue C of A Only)				
	3.1 for <b>First Entry in Thailand</b> (State.....)				
*	4. AD Compliance Statement				
	a. Airframe				
	b. Power Plant				
	c. Propeller				
	d. APU & Component				
	5. Life Limited Parts				
	6. Hard time Components				
	7. Repair Record				
	8. Modification Record (SB, STC, etc.)				
*	9. Flight Test Report / Last Journey Log				
*	10. Engine & Propeller Production or Maintenance Release Documents				
	a. Engine Date..... TSO..... TSN.....				



	b. Propeller Date..... TSO..... TSN.....				
	c. APU Date..... TSO..... TSN.....				
<b>A.</b>	<b>Documentation (cont'd)</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
*	11. Certificate of Release to Service				
*	12. Manufacturing Certificate of Conformity				
	13. Logbooks and associated records				
	a. Airframe Date..... TSO..... TSN.....				
	b. Engine Date..... TSO..... TSN.....				
	c. Propeller Date..... TSO..... TSN.....				
	d. APU Date..... TSO..... TSN.....				
	14. Passenger cabin configuration (LOPA)				
*	15. Compass Swing Record Date.....				
	16. Wiring Diagram & Electrical Load Analysis				
	17. Mode S Transponder coding				
	18. ELT coding				
	19.1 Flight Manual Rev..... Date.....				
	19.2 Pilot Operating Handbook Rev..... Date.....				
<b>B.</b>	<b>General</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Registration Mark (Left Wing and Fuselage or Vertical Rudder)				
	2. Fireproof Registration plate secured to the aircraft in a prominent position near the main entrance				
	3. Manufacturer's data plat				
<b>C.</b>	<b>Flight Deck Inspection</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Inspect the following				
	a. Instrument security and range markings				
	b. Windows (delamination, scratches, crazing, and general visibility)				
	c. Emergency equipment				
	d. Seal on medical kit (if located on flight deck)				
	e. Seat belts and shoulder harnesses (Technical Standard Order making, metal to metal latching, and general condition)				
	f. Aircraft configuration conforms to approved documents				
	g. Dent and Buckle Chart is maintained and is on-board.				
	h. Compass Swing correction card				
	2. Check the following in the cockpit:				

	a. Interphone system – select Com 1 and Com 2 to ensure systems are working,				
	b. Test the TCAS & EGPWS system on Test Mode,				
<b>C.</b>	<b>Flight Deck Inspection (cont'd)</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	c. Test the ELT for operation and recording of signal in the portable tester for ELT 406 MHz, 121.5 MHz				
	d. VHF communication/ VOR system for operation,				
	e. HF system for operation including SELCAL check,				
	f. WX Radar system for operation (TEST MODE ONLY),				
	g. Operational test of CVR including all the four channels (Magnetic tape and wire are permitted)				
	h. Operation test of FDR (Magnetic tape and wire are permitted)				
	3. Documents On Board				
	a. Copy of AOC and Operation Specification				
	b. Weigh and Balance Report				
	c. C of A				
	d. C of R				
	e. Minimum Equipment List				
	f. Cabin Crew Manual				
	i. Release to Service				
*	j. Technical Log/Maintenance Log/Journey Log				
	k. Certificate of Insurance				
	l. Noise Certificate (if applicable)				
	m. Radio License				
<b>D.</b>	<b>Cabin Inspection. Inspect the cabin, to include the following:</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Lavatory to ensure the following:				
	a. Conformity of Placards and Marking				
	b. Ensure all required placards and marking are properly installed and legible.				
	2. Flight attendants seats, to include				
	3. Cabin emergency equipment, to include the following:				
	a. Flight attendant flashlight holder				
	b. Slide containers, to ensure containers are properly marked for content. Check for last inspection date and pressure of slide inflation bottle if visible.				

	c. Medical kit (if not checked on flight deck).				
	d. First aid kit (seal and security)				
<b>D.</b>	<b>Cabin Inspection. Inspect the cabin, to include the following:</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	e. Emergency oxygen for proper pressure and security.				
	f. Megaphone(s), if installed, for security and general condition.				
	g. Fire extinguishers for security, pressure, seal, and date of last inspection.				
	h. Life raft storage markings (if raft is required)				
	i. Emergency briefing cards (random sample)				
	j. General conditions of emergency floor path lighting system				
	k. Placement of all “Emergency Exit” signs				
	l. Presence and legibility of “Emergency Exit” operation instructions				
	m. Life preservers (vests)				
	4. Passenger seats				
	5. Galleys/Service centers (for correct operation, Leaks and security.)				
	6. Overhead baggage compartment				
<b>E.</b>	<b>Inspect the Cargo Compartment</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Ensure the following:				
	a. Cargo compartment fire protection is appropriate for its classification				
	b. Cargo liner is free from tears and/or punctures. If these are noted, inspect structure behind liner for damage, e.g. stringers, circumferential, etc. Ensure sealing tape is proper type and in good condition.				
	c. Cargo door is free of fluid leaks and structural damage				
	d. Fuselage door structure and sill are free of damage				
	e. Smoke detectors are in satisfactory condition				
	f. Lighting is operable and protective grills are installed				
	g. Cargo flooring is free from structural or other damage				
<b>F.</b>	<b>Inspect the cross tube and landing skid areas for the following:</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Any indication of wear, chafing lines, chafing wires, cracks, dents, or other damage				
	2. Structural integrity of gear (cracks, dents, or other damage)				
	3. Hydraulic leaks (gear struts, actuators, steering valves, etc)				

	4. Tire condition				
	5. Tire pressure (if pressure indicators are installed)				
<b>F.</b>	<b>Inspect the cross tube and landing skid areas for the following:</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	6. Wheel installation and safety locking devices				
	7. Wear, line security, leaks and installation of brakes				
	8. Corrosion				
<b>G.</b>	<b>Inspect the main rotor blade areas for the following:</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Structure for cracks, corrosion, dents or other damage				
	2. Stabilizer bar (cracks, corrosion, dents, and delamination)				
	3. Registration marking (legibility)				
	4. Swash plate, Swash plate control rods (cracks, corrosion, dents and delamination)				
	5. Ball bearing (general condition of lines)				
	6. Jesus nut, Hub, Retention bolt, Blade grip, Trunion, hinge (cracks, corrosion, dents and delamination)				
	7. Main rotor mast (general condition of lines, cracks, corrosion, dents and delamination)				
	8. Pitch control rod (cracks, corrosion, dents delamination)				
	9. Main rotor blade (cracks, corrosion, dents and delamination)				
<b>H.</b>	<b>Inspect the tail boom areas for the following:</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Structure for cracks, corrosion, dents or other damage				
	2. Tail rotor blade (cracks, corrosion, dents and delamination)				
	3. Synchronized elevator (if applicable)				
	4. Tail fin (cracks, corrosion, dents and delamination)				
	5. Tail skid (cracks, corrosion, dents and delamination)				
	6. Tail rotor drive shaft (general condition of lines, wires and plumbing)				
<b>I.</b>	<b>Inspect the engines, to include the following:</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Intake for fan blade damage and oil leaks				
	2. Cowling for missing or loose fasteners				
<b>J.</b>	<b>Inspect the engines, to include the following:</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	3. Cowling and fairing (cracks, corrosion, dents, and delamination)				
	4. Exhaust for turbine and tailpipe damage, and evidence of fluids				
	5. Oil level indicator				

	6. Engine drive shaft (cracks, corrosion, dents, and delamination)				
	6. Verify Engines serial number				
<b>K.</b>	<b>Inspect the empennage, to include the following:</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Leading edge for dents				
	2. All lights (general condition, broken lenses, etc.)				
	3. Elevator, rudder, and tabs (cracks, corrosion, dents, and delamination)				
	4. Elevator and rudder power unit for evidence of hydraulic leaks				
	5. Static Dischargers/wicks (Check for condition and number missing)				
<b>L.</b>	<b>Additional for Offshore operation, to include the following:</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Life raft (Permanent or Rapid deploy) with ELT (Transmitted 406 MHz, 121.5 MHz), Subsistence equipment, Lifesaving equipment				
	2. Life vest for all passenger and crew with lighting devices with ELT (Transmitted 406 MHz, 121.5 MHz), (if, not located with life raft)				
	3. Automatically Deployable Emergency Locator Transmitter (ELT(AD))				
	4. Vibration Health Monitoring (VHM)				
<b>M.</b>	<b>Additional for Performance Base Communication (PBC) operation, to include following;</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Conducting two-way communication for heliport control				
	2. Receiving meteorological information at any time during flight				
<b>N.</b>	<b>Export C of A</b>	<b>S</b>	<b>U/S</b>	<b>N/A</b>	<b>Remark</b>
	1. Special Requirement(s) from Importing Country				
	2. Acceptance Letter for exemption (If any)				
	3. Document for disassembly and maintain the aircraft part (If any)				
	4. Special equipment for Export C of A				
	5. Contract Agreement				

**Document required for issue C of A.**

1. C of A application form
2. C of A issue/renew inspection checklist
3. Copy of Item ( \* )



All above documentation will be keep in A/C record file in AWE.

Item	Finding	Registration Mark ..... - .....
Inspector Name: 1. 2.		Sign:



**Airworthiness and Aircraft Engineering  
Department**

**Issue/Renew/Export C of A  
Inspection Check List  
Helicopter**

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Company Authorized Person Acknowledge:

Sign:

Position:

Date: