

| Checklist Num | per: |
|----------------|--|
| Checklist Name | : Checklist for Issue-Renew-Export C of A Balloon Inspection |
| | |
| Applicability: | |
| Location: | Date: |

| No. | Subject | Reference | S | U | N/A | Comment |
|-----|---|-----------|---|---|-----|---------|
| | 0 General | | | | | |
| | Date : | | | | | |
| | Operator : | | | | | |
| | Place : | | | | | |
| | Balloon type and Model : | | | | | |
| | Serial no. : | | | | | |
| | Nationality and marks : | | | | | |
| | Burner 1 Serial no | | | | | |
| | Burner 2 Serial no | | | | | |
| | Basket serial no | | | | | |
| | Envelope serial no | | | | | |
| | Cylinder 1 Serial no | | | | | |
| | Cylinder 2 Serial no | | | | | |
| | Cylinder 3 Serial no | | | | | |
| | Cylinder 4 Serial no | | | | | |
| | Purpose : First Issue | | | | | |
| | Purpose : Renewal Latest C of A No Expire Date | | | | | |
| | Purpose : Export | | | | | |



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| | C of A No Expire Date | | | | | |
| | A. Documentation | | | | | |
| 1. | Document required for applying and renewal | | | | | |
| 1.1 | TCDS and letter of TC & STC accepted by CAAT | | | | | |
| | A copy of Previous Certificate of Airworthiness and Export Certificate of Airworthiness (within 60 days for First Entry in Thailand) | | | | | |
| | Aircraft Flight Manual (AFM) Rev Date | | | | | |
| | Flight Crew Operation Manual or equivalent. Rev Date | | | | | |
| | Balloon Maintenance Manual Rev Date | | | | | |
| | Assembly Manual in case of disassembly Rev Date | | | | | |
| | Illustrated Parts Catalogue Rev Date | | | | | |
| | Wiring Diagrams Manual Rev Date | | | | | |
| 1.9 | Weight and balance Manual | | | | | |



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| | Rev Date | | | | | |
| 1.10 | Maintenance Planning Data (MPD) and Maintenance Review Board Document (MRBD) Rev Date | | | | | |
| 1.11 | Service Bulletins (if available) | | | | | |
| 1.12 | Master Minimum Equipment List - MMEL (if available) Rev Date | | | | | |
| 1.13 | Maintenance Review Document (for AOC & GA) & Maintenance Review Report (for AOC) | | | | | |
| 1.14 | Reports of works to be performed (Maintenance Record) / (Repair Record) | | | | | |
| 1.15 | Record of Total Time/Maintenance status in Service of Aircraft, Major Aircraft Appliances | | | | | |
| 1.15.1 | Life limit Parts | | | | | |
| 1.15.2 | Hard time Components | | | | | |
| 1.15.3 | Production or Maintenance Release Documents (If any) | | | | | |
| a) | Burner (latest release: TSO/TSN) | | | | | |
| b) | Basket (latest release: TSO/TSN) | | | | | |
| c) | Envelop (latest release: TSO/TSN) | | | | | |
| d) | Cylinder (latest release: TSO/TSN) | | | | | |



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| 1.15.4 | Manufacturing Certificate of Conformity | | | | | |
| 1.15.5 | Certificate of Release to Service & Maintenance Record | | | | | |
| 1.5.6 | Logbooks and associated records | | | | | |
| a) | Airframe (latest release: TSO/TSN) | | | | | |
| c) | Basket (latest release: TSO/TSN) | | | | | |
| b) | Burner (latest release: TSO/TSN) | | | | | |
| d) | Envelop (latest release: TSO/TSN) | | | | | |
| e) | Cylinder (latest release: TSO/TSN) | | | | | |
| 1.16 | A copy of an Electrical Load Analysis (If any) | | | | | |
| 1.17 | A copy of Weight and Balance Report (within 1 year from C of A submit date) | | | | | |
| 1.18 | Documents showing the compliance of Service Letter, Alteration, AD | | | | | |
| 1.18.1 | AD | | | | | |
| a) | Airframe (latest release: TSO/TSN) | | | | | |
| b) | Burner (latest release: TSO/TSN) | | | | | |
| c) | Basket (latest release: TSO/TSN) | | | | | |
| d) | Envelop (latest release: TSO/TSN) | | | | | |
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| 1.18.2 | SB, STC, Modification | | | | | |
| 1.19 | Compass Swing Data | | | | | |
| 1.20 | Flight Test Report or Delivery Flight Report | | | | | |
| 2. | Other Document | | | | | |
| 2.1 | Customized Maintenance Program (CMP) Rev Date | | | | | |
| 2.2 | Approved Minimum Equipment List (MEL) | | | | | |
| 2.3 | Passenger cabin configuration (LOPA) with Emergency Equipment List (If any) | | | | | |
| 2.4 | Pressure-Altitude Reporting Transponder | | | | | |
| 2.5 | ELT Equipment | | | | | |
| 2.6 | Certificate of Insurance | | | | | |
| | B. General | | | | | |
| 1. | Registration Mark | | | | | |
| 2. | Fireproof Registration plate secured to the aircraft in a prominent position near the main entrance | | | | | |
| | C. Envelope | | | | | |
| 1. | Carabiners no corrosion, locking gates and collars functional | | | | | |



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| 2. | Mouth cable | | | | | |
| (a) | Stainless steel (if applicable) ; no heat and abrasion damage, no broken wire strand | | | | | |
| (b) | Kevlar (if applicable) ; no heat and abrasion damage, splice stitching undamaged | | | | | |
| 3. | Mouth tape/Load tape present & Undamaged | | | | | |
| 4. | Temperature Indicator (temperature label or Melting flag, etc.) | | | | | |
| 5. | Shroud Pulley and Shroud liner is in good condition | | | | | |
| 6. | Parachute line no abrasion & melt damage | | | | | |
| 7. | Fabric is in good condition | | | | | |
| | D. Burner | | | | | |
| 1. | No crack and corrosion in tubing | | | | | |
| 2. | Pins and nuts are in good condition | | | | | |
| 3. | Flow valve and hoses are in good condition | | | | | |
| 4. | No leaking at fittings & connections | | | | | |
| | E. Basket | | | | | |
| 1. | Basket is in good condition | | | | | |
| | G. Equipment and Instrument | | | | | |



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| 4. | Rate of clime indicator or Variometer (included Altitude + Rate of Climb) | | | | | |
| | E. Basket | | | | | |
| 2. | Bolt and Skids are tight and in good condition | | | | | |
| 3. | Cables/thimbles are in good condition | | | | | |
| | F. Fuel Tanks/Cylinders | | | | | |
| 1. | Tank is no damage and in good condition | | | | | |
| 2. | Fuel valve and gauge are tight and no leaking | | | | | |
| | G. Equipment and Instrument | | | | | |
| 1. | Leather glove for Pilot | | | | | |
| 2. | Fire extinguisher | | | | | |
| 3. | Altimeter | | | | | |
| | L. Export C of A | | | | | |
| 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 required equipment for Export C of A | | | | | |
| 5. | Contract Agreement | | | | | |

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| CAAT | | |
| สำนักงานการบินพลเรือนแห่งประเทศไทย The Civil Aviation Authority of Thailand | Applicability: | |
| | Location: | Date: |
| | | |

S = Satisfy

U= Unsatisfied

N/A= Not Applicable

Comment = Description the detail of compliance or Non Compliance or other information

| Inspector Name: | | | | | |
|-----------------|----|--|--|--|--|
| , i | () | | | | |
| Position: | | | | | |
| Completed on: | | | | | |