



FORM - 1090 CERTIFICATE OF SAFETY FOR FLIGHT

In accordance with IMTAR – 21, Subpart P, 21.P.10, 21.P.4

Part-I (To be completed by the Main Contractor)

- 1 (a) Type of Air System: (b) Air System tail no.:
- 2 Airworthiness Certification / Flight Clearance Reference:
- 3 SOP reference:
- 4 Purpose of Taxi/Flight Trial: LSTT / HSTT / Development test flight Contractor / Customer / Handling / Ferry
- 5 Flight Details (a) Flight Number: (b) Flight Configuration:
- 6 Last Flight FDR Analysis: Satisfactory / Not Satisfactory
- 7 QC memo & Daily Inspection reference:
- 8 Limitation if any:
- 9 Aerodrome:
- 10 Authority of the Pilot:
- 11 Name of the Pilot: (I) (II)
- 12 I hereby certify that the Air System has been fully inspected, including the engines, engine installations, instruments and is in every way safe for the intended flight and hereby request permission for the flight to proceed herewith.

(DGAQA Approved QC Rep)

Signature with Stamp

Part-II (To be completed by the DGAQA Rep)

- 13 Authorization for flight:
 - a) Permission is hereby granted on DD/MM/YY at ...hrs to proceed with the above flight and valid for one flight only.
 - b) The F-1090 will remain in force, subject to routine flight servicing and daily inspections being carried out in accordance with approved schedules, for the period stated there on or until invalidated under the conditions stated at in AQA directive 01/16 (Air System) dated 22 Sep 2016.
 - c) In an exceptional case of non-utilization of the 1090 on the same calendar day, the revalidation of the F-1090 on subsequent calendar day within 24hrs from the time of issue may be accorded by DGAQA approved contractor's QC officer after ensuring complete DI checks as per schedule in consultation with DGAQA. DGAQA approved Contractor's QC officer shall endorse the same in the Part-III of F-1090 certificate.

(DGAQA Rep Signature with date & time)

Name & Designation



FORM - 1090 CERTIFICATE OF SAFETY FOR FLIGHT

Part-III - Revalidation

- 14 **Revalidation:** I hereby certify that complete DI checks have been carried out as per schedule, in consultation with DGAQA and found satisfactory. The results are recorded in DI sheet no. _____ and F-1090 issued in part-II is revalidated.

(DGAQA Approved QC Rep)

Signature & Stamp with date & time

Part - IV

(Authorized Pilot signature with date & time)

Name & Designation

Distribution: (To be done by the contractor)

Original - To the contractor

First Copy – To the pilot

Second Copy (duly signed by Pilot) – To DGAQA office



FORM - 1090 CERTIFICATE OF SAFETY FOR FLIGHT

Instruction for filling the details in Certificate of Safety for Flight (F – 1090)

1. (a) **Type of Air System:** The brief about the type of Air System like LCA (LSP-07), Su-30 MKI - Phase-I, HTT-40 PT-01 etc.
(b) **Air System Tail No. :** Registration number of Air System likes SB304, TSR-001, KH-2014 etc.
2. **Airworthiness Certification / Flight Clearance Reference:** Military Type Certificate / Release to Service Document (RSD) / Type Approval / Flight Clearance Certificate(FCC) / Flight Program Clearance Memo (FPCM) ref number from the applicable airworthiness authority / RCMA (CEMILAC) wherever is applicable
3. **SOP reference:** Standard of Preparation against which the Air System is manufactured
4. **Purpose of Flight / Taxi Trial:** Which are not applicable shall be strikeout for example if the 1090 is sought for HSTT than other, which are not applicable may be strike out HSTT / ~~Development test flight/ Contractor/Customer/Handling/ Ferry.~~
5. **Flight Details**
 - (a) **Flight number:** Total number of flight done by the Air System till date
 - (b) **Flight Configuration:** The detail of the system checks to be performed during the flight like Engine performance check, FBW maneuvering etc.
6. **QC memo & Daily Inspection reference:** DGAQA memo clearance and Daily Inspection reference be mentioned
7. **Limitation if any:** Any authorized flight restriction, limitation and notification shall be recorded in this column for the information and concurrence of the flight
8. **Aerodrome:** The name of the airfield
9. **Authority of the Pilot:** Authority letter issued by Service HQrs / CTP of main contractor
10. **Name of the Pilot:** (i) Name of the main pilot (ii) Name of the trainee / Co-pilot
11. **Numbering Scheme:** Each F-1090 issued should be assigned a unique number in X / NNN / DDMMYY format. Where X-Projects like A for Su-30 MKI, B for MiG-21 etc, NNN-Running serial number i.e 001 to 999 for Production year followed by date & month of issue. The F-1090 register should be maintained project wise.