



## FLIGHT SIMULATOR INSPECTION

SIM. FACILITY:..... REF:.....  
 AIRPLANE MODEL & SERIES:..... SIM. MODEL: .....  
 SIM MANUFACTURER:..... DATE IN SERVICE:.....  
 MOTION SYSTEM:..... VISUAL SYSTEM:.....  
 COMPUTER ID:..... ENGINE MODEL: .....

| PREFLIGHT                                       | SAT | UNSAT- ACTION TO BE TAKEN |
|---|-----|---------------------------|
| Certificate of Approval                         |     |                           |
| Airplane/Simulator Identicalness                |     |                           |
| Instructor Station                              |     |                           |
| Airport Scenes (At least 3 Airports)            |     |                           |
| ENGINE START                                    |     |                           |
| Normal  |     |                           |
| Alternate Start Procedures                      |     |                           |
| Abnormal Start & Shutdown (hot, hung torch etc) |     |                           |
| TAXI  |     |                           |
| Push back / Power back                          |     |                           |
| Thrust Response (symmetric / asymmetric)        |     |                           |
| Power Lever Friction                            |     |                           |
| Nose Wheel Steering (Friction / Sensitivity)    |     |                           |
| Braking (Normal and Alternate / Emergency)      |     |                           |
| Airport Scenes (Day/Dusk/Night)                 |     |                           |
| Surface Markings                                |     |                           |
| Taxiway Lights                                  |     |                           |
| Runway Lights                                   |     |                           |
| TAKE OFF  |     |                           |
| Acceleration Characteristics                    |     |                           |
| Steering (Rudder / NWS Lever)                   |     |                           |
| Crosswind (Max. w/c Demonstration)              |     |                           |
| Instrument and low visibility takeoff           |     |                           |
| Landing gear, Flap, Leading edge Operation      |     |                           |
| Engine Failure (before V1 & After V1)           |     |                           |
| Rejected Takeoff                                |     |                           |
| Windshear                                       |     |                           |
| INFLIGHT OPERATION                              |     |                           |
| Turns (w/w.o auto spoilers)                     |     |                           |
| Steep Turns (Overbank Warning Protection)       |     |                           |
| Stalls (Warning / Buffet)                       |     |                           |
| Engine Shutdown & Restart                       |     |                           |
| All Engine Failure & Relight                    |     |                           |
| Loss of Hydraulic / Electric Power              |     |                           |
| One Engine Inoperative Maneuvering              |     |                           |
| Emergency Descent (To 10 000')                  |     |                           |
| APPROACH  |     |                           |
| One or more Engines Inoperative                 |     |                           |
| Visual (Without Instrument Guidance)            |     |                           |
| Instrument (Precision / Non-Precision)          |     |                           |
| Holding   |     |                           |
| High Lift Device (Slat/Flap) Abnormality        |     |                           |
| Representation of Air/Ground hazards            |     |                           |



| LANDING                                       | SAT | UNSAT- ACTION TO BE TAKEN |
|---|-----|---------------------------|
| Normal  |     |                           |
| Maximum Crosswind (Demonstrated)              |     |                           |
| Windshear                                     |     |                           |
| Abnormal / Emergency:                         |     |                           |
| Engine Fire                                   |     |                           |
| Jammed Stabilizer                             |     |                           |
| Landing Gear Abnormality                      |     |                           |
| Aborted (All Engines / Engine(s) Inoperative) |     |                           |
| Trust Reverse & Braking                       |     |                           |
| <b>ANY FLIGHT PHASE</b>                       |     |                           |
| Auxiliary Power Unit                          |     |                           |
| Communication                                 |     |                           |
| Fire Detection and Suppression                |     |                           |
| Gauges  |     |                           |
| Collision Avoidance Systems                   |     |                           |
| Instructor Control of:                        |     |                           |
| Cloudbase                                     |     |                           |
| Visibility                                    |     |                           |
| Lighting                                      |     |                           |

**FOR OFFICIAL USE ONLY**

REMARKS:.....  
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DISCREPANCIES OBSERVED:.....  
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CORRECTIVE ACTION REQUIRED:.....  
 .....

NAME OF PERSONNEL BRIEFED:.....

LETTER OF CORRECTION SENT:.....

OPERATOR'S RESPONSE RECEIVED/ACCCEPTED:.....

CORRECTIVE ACTION ACCOMPLISHED:.....

FOLLOW-UP INSPECTION DATE:.....

CLOSE-OUT DATE:..... or PURSUE VIOLATION ACTION:.....

.....  
**Inspector's Name & ASI #** **Signature** **Date**