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Instrument Pilot - Airplane Final Stage Check

Date: _____ START Time: _____ END Time _____

Member Name:	Instructor Name:
Aircraft "N" Number:	Check Pilot Name:
A/C Airworthiness Inspections Complete: Y N	Hobbs (Out) (In)
	(Total)

Instrument Pilot Practical Test Minimum Requirements

- Passed Instrument FAA written test; _____%
- Hold at least a current private-pilot certificate appropriate to the aircraft to be flown
- Hold a current medical certificate
- Received endorsements from an authorized instructor for:
 - Flight training **and**
 - Ground training, **OR** a home-study course of training on the aeronautical knowledge areas of 61.65 (b) (1-10)
- Logbook endorsement on areas listed in 14CFR 61.65(a), (4) and (6)
- Logged at least 40 hours of total Instrument time, 15 hours with an Instrument Instructor
 - Can use *up to* 20 hours of dual received in an FAA authorized flight-training device to make the total of 40 hours
- 50 hours of cross-country flight time as Pilot in Command, of which 10 hours has to be in an airplane
- 3 hours of instrument training in preparation for the practical test within the last 2-calendar months
- One dual cross-country flight of at least 250 nautical miles total distance, with an instrument approach at each airport and three different kinds of approaches with the use of navigational systems.
- Flight Proficiency: Receive and log flight training from an authorized instructor per 61.65 (c) (1-8).

NOTE: Any one of the above items not completed will result in the stage check being terminated and returned to the recommending instructor as incomplete.



Things to Bring to the Stage Check

Personal Equipment

- View limiting device
- Current Aeronautical Charts/Airport Facility Directory/IAP's
- E6B or equivalent, Flt Planning Plotter
- ICAO Flight Plan Form- filled out using weather *not more than one-hour old*
- Current FAR/AIM
- Current Practical Test Standard (PTS)

PERSONAL RECORDS

- Identification--- Photo/Signature ID
- Pilot Certificates as applicable
- Current and Appropriate Medical Certificates
- Completed IACRA (COPY)
- Knowledge Test Results (original)
- Pilot Logbook with appropriate Instructor Endorsements, with identified training times, e.g., A/C time and creditable simulator time
- As appropriate, Jeppesen Quad-fold, aka "HORSE BLANKET."
- Ground Training and Ground Instruction logged (different from Ground School) documentation.

Acceptable Airplane

- Applicable Maintenance Logs (the ones for the airplane to be flown)
- Information Manual (Acceptable Pilot Information Manual)
- Take Off and Landing Data (TOLD) sheet for the Airplane to be flown
- IF USING RNAV, PROOF OF CURRENT DATA BASE

APPLICANT'S signature _____

Applicant's Instructor signature _____

Date _____



Instrument Pilot – Final Stage Check

Ground Discussion

SUBJECT AREA	S	U	REMARKS
Certificates and documents			
Special VFR discussion & VOR equipment check (91.171)			
Weather Information (91.155, sources AWOS, ASOS, METAR/TAF)			
Cross Country Flight Planning (Plan A, Plan B, C & D—why?) (review 91.126) TFRs, Sectional, Airport/Facility Directory use, Approach Plates			
National Airspace System; Class A, B, C, D, E, and G			
Performance and Limitations (discuss STC'ed Airplanes)			
Operations of Systems & flight above FL 180 (actions to be taken)			
Aeromedical Factors (IMSAFE), hypoxia, etc.			
Logbooks, Maintenance Logs and Inspections			
IFR Emergency Procedures & Two Way Radio (91.185, others)			
IFR En Route Flight Advisory Service (AIM 4-2-4) / Radio (AIM 4-2-14)			
IFR Runway Markings (AIM 2-3-1 through 2-3-15) Descent ; takeoff & landing 91.175			
Air Traffic Control Services to Pilots (AIM 4-1-1 through 4-1-21)			
TFRs, SUA (AIM 3-4-1 through 3-4-8)			
Traffic Information Service (TIS) (AIM 4-5-6)			
IFR & The Sectional-- Airspace feature; symbols interpretation			
Low Altitude Charts, Terminal Charts, and High Altitude flight			
HIWAS			
FARs Recap (61.5, 61.56, 61.57 & 61.60)(91.527) (Discuss 91.167 - 91.187)			
Practical Test Standards Meaning and Use			
RNAV (GPS) non-WAAS (AIM 1-1-19, 1-1-20)			
LNAV, LNAV+V, RAIM CHECKS (precision vs. non-precision), Maltese Cross			
Pseudo glideslope on LNAV+V			
Contact vs. Visual Approaches; RVR on Approach plates			
Cruise Clearance vs. Block Altitude			
Cleared for Approach (meaning)			
Clearance Void Time (where, when, why, what?)			
VFR on Top vs. VFR over the Top			
Altimeter Setting (91.121 usable Flight Levels)			
Area Forecast (06-30-16)			
Currency and Recency of Experience (ref. 61.5), 61.51(g, & h)			
Alternate Criteria 91.169(c), (" 1-1-2-3 rule")			
Circling Approach and RVR; landing with wind; Non-tower operations; DP, STARS, etc.			



Instrument Pilot – Final Stage Check Flight Maneuvers

Maneuver	S	U	Remarks
Preflight Preparation: sequencing stages of flight-handoffs, TOC, BOD, COP, etc			
Ground Ops/ x-wind techniques; copy clearance			
Pre-taxi and while taxi instrument check			
Zero-Zero Take Off and Climb			
Slow Flight Flaps Up/Down			
Steep Turns			
Side Slip vs. Forward Slip (perform)			
Holding pattern (with full procedure turn)			
Simulated Instrument-out Partial Panel			
Simulated In-flight Emergencies (Icing)			
NAVLOG Use and Effectiveness of the log with nav intercepts etc.			
Power-On/Off Stalls >10 degrees of Bank			
Approaches-Precision & non-precision <small>(Preferably not RNAV but VOR or equivalent)</small>			
IFR Diversion to alternate			
Unusual Attitude Recovery			
IFR simulated Partial-power situations			
ATC Radio Operations – changing situation			
Checklist Usage			
Radio Communications Procedures			
Post flight Operations			
Navigation using Both VOR/ RNAV & Mag compass /Intercepts and tracking radials			

NOTES:	
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SATISFACTORY STAGE CHECK	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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