

**FLIGHT INSTRUCTOR DA42 L360 FLIGHT CHECK RECORD**

INSTRUCTOR NAME: \_\_\_\_\_ DATE: \_\_\_\_\_ A/C NUMBER: \_\_\_\_\_

CHECK

INSTRUCTOR: \_\_\_\_\_ OVERALL PERFORMANCE:  SATISFACTORY  UNSATISFACTORY

**S=Satisfactory**

**U=Unsatisfactory**

**N/R=Not Required**

<i>BRIEFING TOPICS</i>	<i>S-U-N/R</i>	<i>COMMENTS:</i>
TCO & Training Syllabus		
DA42 POH/ QRH		
G1000 System Review		
Twin Engine Aerodynamics		
Multi Engine Performance Planning		
DA42 Systems & Airframe		
Flight Controls		
Landing Gear		
Engines		
Fuel		
Electrical		
Heat & Vents		
CO Detector		
Ice Protection		
KAP 140 Autopilot		
Weight and Balance		
Performance Charts & Planning		
Limitations		

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<i><b>FTD OPERATIONS</b></i>	<i><b>S-U-N/R</b></i>	<i><b>COMMENTS:</b></i>
Simulator Operation Familiarization		
Normal Checks, Flows & Scanning		
Normal Takeoff		
Climbs		
Effect of Controls		
Steep Turns		
Flight at Approach Speeds		
Stalls		
Normal Landings		
Flapless Landings		
Flight Plan Mode G1000		
One Inoperative Operations		
Engine Shutdown/Restart in Flt		
Vmc Demonstration		
Engine Failure at Take Off (EFATO)		
One Engine Inoperative Landing		
Navigation, Tracking and Intercepts		
Holding Patterns and Entries		
Instrument Approach Procedures		
GPS		
VOR		
ILS		
ILS With Autopilot		
One Engine Inoperative ILS		
Unusual Attitude Recoveries		
AHRS Failures		
PFD/MFD Failures		
Use of Standby Instruments		
<b>Total Time:</b>		

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<i><b>FLIGHT MANEUVERS</b></i>	<i><b>S-U-N/R</b></i>	<i><b>COMMENTS:</b></i>
Normal Checks & Checklist Usage		
Engine Start		
Taxi		
Before Takeoff Checks		
Normal Take Off		
Short Field Takeoff		
Straight & Level Cruise/Airwork Pwr		
Climbs & Descents		
Steep Turns		
Flight at Approach Speeds & Config		
Slow Flight		
Approach To Stalls in APP/LDG Config		
Stall Avoidance		
Normal Landings		
Short Field Landings		
Vmc Demo		
One Engine Inoperative Operations		
Engine Shutdown/Restart in Flt		
Drag Demo		
Simulated Engine Failure in Flight		
Landing with Simulated Engine Failure		
VFR Cross Country Navigation		
Instrument Approach Procedures		
GPS		
VOR		
ILS		
ILS with Autopilot		
ILS with Simulated One Engine Inop		
Circle To Land		
Missed Approach		