

PRE-TRAINING CHECKLIST AND OBJECTIVES

FROM TAILWINDS WEB SITE (TAILWINDS21D.COM) YOU WILL NEED TO DOWNLOAD AND OR PRINT THE FOLLOWING. OUR PANEL IS PICTURED IN POH, SEC 7 PAGE 20. OUR SERIAL #1715

1. FLIGHT OPERATIONS MANUAL
2. POH
3. S-TEC 55X AUTOPILOT MANUAL
4. AVIDYNE SIMULATOR , PFD & MFD MANUALS
5. WEIGHT AND BALANCE CALCULATOR

FROM THE ABOVE RESOURCES, YOU NEED TO BE FAMILIAR WITH THE FOLLOWING:

OBJECTIVES

REFERENCE

- | | |
|---|------------------------------|
| 1. BE FAMILIAR WITH TRAFFIC PATTERN SPEEDS, ASSOCIATED POWER SETTINGS AND FLAP SETTINGS AND SPEEDS | FLIGHT OPERATIONS MANUAL |
| 2. UNDERSTAND BASIC ELECTRICAL POWER GENERATION AND DISTRIBUTION. ALTERNATORS AND BATTERIES 1 & 2, MAIN AND ESSENTIAL BUSES | POH SEC 7 |
| 3. UNDERSTAND AIRSPEEDS, MARKINGS AND RANGES | POH SEC 2 AND 7 |
| 4. BE FAMILIAR WITH WEIGHT AND BALANCE LIMITATIONS AND COMPLETE A WEIGHT AND BALANCE CALCULATION | POH SEC 6 AND W&B CALCULATOR |
| 5. BE ABLE TO CALCULATE VARIOUS AIRCRAFT PERFORMANCE PARAMETERS | POH SEC 5 |
| 6. UNDERSTAND HOW THE CAPS SYSTEM OPERATES AND RECITE CAPS ACTIVATION PROCEDURES (CIRRUS AIRFRAME PARACHUTE SYSTEM) | POH SEC 7 AND 10 |

- | | |
|--|--|
| 7. BE FAMILIAR WITH MFD PAGE STRUCTURE AND NAVIGATION
ALONG WITH PFD APPS AND SOURCES | AVIDYNE TRAINING
SIM., PFD & MFD
MANUALS |
| 8. BE ABLE TO TUNE COMMUNICATION AND NAV FREQUENCIES | GPS RESOURCES
POH SEC 7 |
| 9. UNDERSTAND BASICS OF FLIGHT PLAN CREATION AND
MODIFICATION | GPS RESOURCES |
| 10. UNDERSTAND BASIC AUTOPILOT MODE CAPABILITIES AND
BE ABLE TO INTERPRET AUTOPILOT MADE ANNUNCIATION | S-TEC 55X MANUAL |