

INSTRUCTIONS FOR FORM USE; AUTOPILOT TEST

1. Enter the date of the work
2. Enter the Work Order number on which the work is being performed
3. Enter the Autopilot equipment specifics; Manufacturer, Model, and Serial Number
4. Equipment Operational characteristics;
 - a. Attitude Gyro; enter all performance parameters as tested
 - b. Heading Gyro; enter all performance parameters as tested
 - c. Left Turn and Bank; enter all performance parameters as tested
 - d. Right Turn and Bank; enter all performance parameters as tested
 - e. Heading DC; enter all performance parameters as tested
 - f. Heading AC; enter all performance parameters as tested
 - g. VOR intercept; enter an X for L and R to denote functional check accomplished
 - h. LOC intercept; enter an X for L and R to denote functional check accomplished
 - i. Pitch Up Angle; enter degrees as tested
 - j. Pitch Down Angle; enter degrees as tested
 - k. Altitude Hold Signal; enter values as tested
 - l. Versus Pitch Angle; enter values as tested
 - m. GS Inhibit (BC); enter an X to denote functional check accomplished
 - n. Speed and Scheduling; enter an X to denote functional check accomplished
 - o. Pitch Sync; enter an X to denote functional check accomplished
 - p. BC Operation; enter an X to denote functional check accomplished
 - q. Nav 1 / Nav 2 Select; enter an X to denote functional check accomplished
 - r. Auto Disconnect; enter an X to denote functional check accomplished
 - s. Autopilot Engage; enter an X to denote functional check accomplished
 - t. Remote Disconnect; enter an X to denote functional check accomplished
 - u. Self Test; enter an X to denote functional check accomplished
 - v.
5. Flight Director Operational characteristics
 - a. Pitch Up; enter an X to denote functional check accomplished
 - b. Pitch Down; enter an X to denote functional check accomplished
 - c. Roll Left; enter an X to denote functional check accomplished
 - d. Roll Right; enter an X to denote functional check accomplished
 - e. Yaw Damp Signal Input; enter an X to denote functional check accomplished
 - f. Versus Output; enter an X to denote functional check accomplished
 - g. Engage; enter an X to denote functional check accomplished
 - h. Remote Disconnect; enter an X to denote functional check accomplished
 - i. Enter values as tested for Start Voltage, Speed, Torque, and Clutch Torque for;
 - i. Roll Servo
 - ii. Pitch Servo
 - iii. Yaw Servo
 - iv. Pitch Trim
 - v. Yaw Trim
6. Enter the name of the person performing the tests and functional checks
7. Enter the name of the person performing inspections of the work performed

NOTE: Not all fields always require text entry. Contact your supervisor if there are questions. In cases where data is not required, DO NOT leave blank; enter N/A.