

AUTOPILOT TEST

DATE: _____

W/O: _____

Equipment	Manufacturer	Model	S/N
Computer			
Controller			
Air Data			
Attitude Gyro			
Heading Gyro			
Mode Selector			
Servo			
Servo			
Servo			
Servo			

Attitude Gyro Operation ☐

Heading Gyro Operation ☐

Current Drain _____ @ _____ Volts Power Supply Voltage Check ☐ Low Voltage Operation _____ Volts

Left Turn Bank Angle _____ Degree Roll Trim ☐ Right Turn Bank Angle _____ Degree

Heading DC

Heading AC

L _____ R _____

L _____ R _____

VOR INTERCEPT

LOC INTERCEPT

DC CRSE L _____ R _____

DC CRSE L _____ R _____

AC CRSE L _____ R _____

AC CRSE L _____ R _____

Pitch Up Angle _____ Degree Pitch Down Angle _____ Degree Alt. Hold Signal _____ Versus Pitch Angle _____

Glideslope Signal _____ Versus Pitch Angle _____ Degree Auto Pitch Trim Up ☐ Down ☐

GS Inhibit (BC) ☐

Speed and Scheduling ☐

Pitch Sync ☐

BC Operation ☐

Nav 1 / Nav 2 Select ☐

Auto Disconnect ☐

Autopilot Engage ☐

Remote Disconnect ☐

Self Test ☐

FLIGHT DIRECTOR OPERATION

Pitch Up ☐

Pitch Down ☐

Roll Left ☐

Roll Right ☐

Yaw Damp Signal Input _____ Versus Output _____ Engage ☐ Remote Disconnect ☐

	Start Voltage	Speed	Torque	Clutch Torque
Roll Servo				
Pitch Servo				
Yaw Servo				
Pitch Trim				
Yaw Trim				

This unit meets or exceeds manufacturing specifications.

Tested By _____

Inspected By _____