

AUTOPILOT TEST

Date: _____

WO: _____

Equipment	Manufacturer	Model	Serial Number
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 Bank Angle ____ Degree

Heading DC

L ____ R ____

VOR Intercept

DC CRSE L ____ R ____

AC CRSE L ____ R ____

Heading AC

L ____ R ____

LOC Intercept

DC CRSE L ____ R ____

AC CRSE L ____ R ____

Pitch UP Angle ____ Degree.

Pitch DOWN Angle ____ Degree

Alt. Hold Signal ____ Versus Pitch Angle ____ Auto Pitch Trip 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 Trip				
Yaw Trim				

This unit meets or exceeds manufacturing specifications.



Tested BY: _____

Inspected BY: : _____