

## N2363K | C172-S

Autopilot Test (Mandatory)
1. LH Switch: PUSH FORWARD TO DN POSITION AND HOLD (OBSERVE NO MOVEMENT OF TRIM WHEEL) THEN RETURN LH TO CENTER
2. LH Switch: PULL AFT TO UP POSITION AND HOLD (OBSERVE NO MOVEMENT OF TRIM WHEEL) THEN RETURN LH TO CENTER
3. RH Switch: PUSH FORWARD TO DN POSITION AND HOLD FOR 5 SECONDS (OBSERVE NO MOVEMENT OF TRIM WHEEL) AND VERIFY RED PT LIGHT ABOVE AP BUTTON, RELEASE RH
4. RH Switch: PULL AFT TO UP POSITION AND HOLD FOR 5 SECONDS (OBSERVE NO MOVEMENT OF TRIM WHEEL) AND VERIFY RED PT LIGHT ABOVE AP BUTTON, RELEASE RH
5. LH and RH: PUSH FORWARD SIMULTANEOUSLY AND HOLD (OBSERVE MOVEMENT OF TRIM WHEEL IN PROPER DIRECTION), WHILE HOLDING LH AND RH, PRESS AND HOLD AP DISC SWITCH, (OBSERVE NO MOVEMENT OF TRIM WHEEL), CONTINUE TO HOLD LH/RH AND RELEASE AP DISC SWITCH (OBSERVE MOVEMENT OF TRIM WHEEL) , RELEASE LH/RH
6. LH and RH: PULL AFT SIMULTANEOUSLY AND HOLD (OBSERVE MOVEMENT OF TRIM WHEEL IN PROPER DIRECTION), WHILE HOLDING LH AND RH PRESS AND HOLD AP DISC SWITCH (OBSERVE MOVEMENT OF TRIM WHEEL), RELEASE LH/RH
7. Flashing BARO Setting: SET PROPER BARO SETTING MANUALLY
8. Autopilot: ENGAGE BY PRESSING AP
9. Flight Controls: MOVE FORE, AFT, LEFT, RIGHT AND VERIFY THE AP CAN BE OVERPOWERED
10. AP Disc Button: PRESS, VERIFY AP DISCONNECTS
11. Trim: SET MANUALLY

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3. RH Switch: PUSH FORWARD TO DN POSITION AND HOLD FOR 5 SECONDS (OBSERVE NO MOVEMENT OF TRIM WHEEL) AND VERIFY RED PT LIGHT ABOVE AP BUTTON, RELEASE RH
4. RH Switch: PULL AFT TO UP POSITION AND HOLD FOR 5 SECONDS (OBSERVE NO MOVEMENT OF TRIM WHEEL) AND VERIFY RED PT LIGHT ABOVE AP BUTTON, RELEASE RH
5. LH and RH: PUSH FORWARD SIMULTANEOUSLY AND HOLD (OBSERVE MOVEMENT OF TRIM WHEEL IN PROPER DIRECTION), WHILE HOLDING LH AND RH, PRESS AND HOLD AP DISC SWITCH, (OBSERVE NO MOVEMENT OF TRIM WHEEL), CONTINUE TO HOLD LH/RH AND RELEASE AP DISC SWITCH (OBSERVE MOVEMENT OF TRIM WHEEL) , RELEASE LH/RH
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