

PREBUY REPORT.



A Plus Aviation Services, LLC

Date: Apr 27, 2023

[REDACTED]
Deerfield Beach, FL 33442
[REDACTED]
[REDACTED]

Airmax Aviation Limited Liability

[REDACTED]
Ocean Ridge, FL 33435

Prebuy:

N3KV

Cessna172

S/N 17274768

DESCRIPTION

DISCREPANCIES:

1. Transponder INOP.
2. Alternator INOP.
3. Beacon light INOP.
4. LH lower skin flap with heavy corrosion.
5. ELT Battery Expired Oct-2022.
6. Cylinder #3 and #4 with Oil leaks.
7. RH Magneto during Run-up Dropped 150 RPM.

ENGINE RUN UP.

Checked:

- Engine temperatures and pressure.
- Static RPM.
- Magneto drop.
- Engine response to changes in power.
- Any unusual engine noises.
- Fuel tank selector, operate engine on each tank position and oof position enough to make sure the valve function.
- Idling speed and mixture, proper idle cut off.
- Alternator and ammeter.
- Suction gage.

After engine run up, performed compression check over 80 PSI: #1 72 #2 74 #3 70 #4 70

VISUAL INSPECTION.

- Operation checked of the exterior lights.
- Visual inspection for corrosion.
- Opened panels to inspect attached connections of cables.
- Propeller for any crack, scratches and dents.
- Air induction filter for condition.
- ELT Battery.
- Condition of interior.
- Windows, windshield, and doors for condition.
- Free movement of flight control.
- Antennas for proper installation.
- Tires and Brake pads.
- Throttle control and mixture control.

All work performed IRT Cessna 172 MM checklist.