

SKY MASTER PRE BUY CHECK LIST

- All Ads, and mandatory Sbs are in compliance?
- perform Corrosion inspection of the airframe and engine
- Inspection of all kind of hoses and when they were replaced?
- Power Pack ,when it was overhauled, also when different components were changed or ,overhauled or checked?
- Fuel tank condition, where they ever overhauled ,gaskets ever changed?
- Fuel drain was ever changed the seals etc?
- Fuel strainer ,were they ever changed?
- Inspection of all control cables, engine, propeller etc and were they ever changed?
- Boots condition ,are they fully functional on the ground and in the air?
- Turbos condition and when they were overhauled?
- Waste gate ,when last time they were overhauled?
- Date of engine overhaul, its important not only Total hours
- Props TBO and when were overhauled?
- Check the pressure vessel for leaks and how you will accomplish it?
- When the fuel pumps were overhauled?
- When the alternators were overhauled?
- When the vacuum pumps were overhauled ,check fully functional?
- Very through inspection of Exhaust system and pressure check for leaks, does 337 has AD 2000-01-16
- Cowl flap motors check fully functional, were they ever overhauled?

- Door Seal condition and check for any bruises and is it inflatable type?
- Engine borescope inspection for rust and compression check
- Engine mount/frame ,condition and health
- Engine rubber mounts when they were changed last time?
- Fuel injection system when it was overhauled?
- Fuel selector valves where they ever overhauled??
- Does it has the heated fuel lines?
- When the oil cooler were changed or overhauled?
- All avionics working and communicating with each other properly should be checked in flight
- Windows and wind screen condition?
- All instruments working, should be checked in flite
- Auto pilot working in flight
- Electric bus and wiring general condition, has even been done any new wiring?
- Exhaust clamps and hose condition on the engines, it was never changed ,should be changed, as if it comes loose ,will burn a hole thru fire wall
- Flight controls STOP check for any damage
- Flight controls should be properly rigged and no ;loose/play;
- Trim tabs should have no ;loose/play ,has caused crashes due to flutter.
- All flight control cables should be check for cracks and general health.
- Flaps control cables check for cracks and health.

-Properly working heater ,does it has old heater which requires on each annual inspection ?

-Seat rails condition ,there is an AD And seat should latch down properly thru rails, and hole should not be ELONGATED.

-Brakes lines and tires condition.

--Alternators should be able to transfer the load to the other when one is shut down?

-Condition of restart batteries?

-Door Latch pins, comes in and out freely,

-Check at FL 50, FL 10 ,FL 150 , FL 200, full throttle and should get 37 MP in flight

-Check prop Synch function in flite

-Aircraft logs analysis and title search.

-Aircraft free for any debts, leasing or credits

Regards

Dennis