



Nanchang CJ-6A

Summary:

Well maintained CJ; flow regularly for formation, fun flying, and basic aerobatics. IFR panel, GRT Mini-AP 2 axis autopilot, Garmin GPS175, Garmin GTR-200, Garmin GTX-327 mode C transponder, echoUAT ADS-B In/Out, stainless exhaust, intake drain, oil shutoff valve, oil tank heating pad, spin on oil filter, Cleveland nose wheel, Stainless water filter w/view port, Swagelok deposit bottle valve firewall & belly. Engine Core, Spare parts and other upgrades included. Located FD04 (Leeward Air Ranch, Ocala, Florida).

AIRFRAME: 6,247 Total Hours

POWERPLANT:

Housai HS6A 285 Horsepower Nine Cylinder Radial
976 Hours Total Time, 285 Hours Since Major Overhaul
(Full Custom Overhaul Completed by M14P, Inc.)

Propeller:

J9-G1 Two blade metal constant speed, controlled by TS-1 propeller governor

AVIONICS:

GRT Mini-AP EFIS, two axis autopilot (<https://grtavionics.com/product/mini-ap-efis/>)
Garmin GPS175 IFR Touchscreen Navigator (<https://buy.garmin.com/en-US/US/p/577202>)
Garmin GTR-200 Radio / Intercom (<https://buy.garmin.com/en-US/US/p/140495>)
Garmin GTX-327 Mode C Transponder (<https://buy.garmin.com/en-US/US/p/124>)
uAvionix echoUAT (<https://uavionix.com/products/echo-uat/>)

Last Condition Inspection: October 12, 2020

Other Items Included:

Core Engine with accessories, Housai HS6A
Spare parts such as main gear actuators, nose gear actuators, fasteners, spark plugs, J9-G1 propeller hub, landing gear lens cover, etc.
Nanchang maintenance manuals, parts manuals

PRICE: \$98,600

Contact Owner for more information. Matt Lazar, mobile 404-245-3870

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Aircraft History

The Chinese CJ-6 was designed to replace the CJ-5 as a basic military trainer. Many people think it's a variant of the Soviet Yak-18A but the CJ-6 is an indigenous design. The CJ-6 is often confused with and referred to as the Soviet built Yak.

In 1962 the Housai HS-6 9 cylinder radial engine of 265HP and matching metal propeller were produced and these became a standard fit for all aircraft until 1965 where the HS-6A engine up-rated to **285HP** was made available. This engine has been used up to today and has resulted in a change of designation of the aircraft to **CJ-6A**. All components in the aircraft are manufactured in China making the type a totally indigenous designed and manufactured aircraft.

The development of the CJ-6 took a total of four and a half years. More than 10,000 of all types are believed to have been produced. China reinstated production of the CJ-6A in 2017.

Aircraft Specifications

Registration Number: N4184S	Date of Manufacture: 1968
Aircraft Role: Military Trainer	Aircraft Type: Nanchang CJ6
Wingspan: 33.4 feet	Overall length: 27.75 feet
Empty weight: 2,270 pounds	Gross weight: 3080 pounds
Fuel capacity: 60 L (40 Gal)	Oil capacity: 17 Liters
Engine type: Single 285 HP Housai HS-6A Radial Piston Engine	
Propeller type: J9-G1, Aluminum, Two Blades	
Max Speed: 230 MPH	Rate of Climb: 1,100 Feet per Minute
Cruise Speed: 145 knots, 68% Power	Service Ceiling: 17,000 feet
Number of Crew: Two	