

CHIFEROICAO



CLASS 1

TEST FLIGHT

CLASS 1

DESCRIBING AIRPLANES



The Cessna 152 is a simple aircraft.

The structure is very basic.

It is a single-engine airplane.

It is powered by a propeller.

It is a high wing airplane.

The landing gear is fixed.

The instruments are analogic,

The cruise speed is 85 knots and the maximum altitude is 12.000ft.

It is mostly used for flight training and recreation.



AIRPLANE PARTS

- **SIZE:** Small, medium, big.
- **STRUCTURE:** Simple, mid-sized, widebody, narrow body, regional.
- **ENGINE:** Single engine, twin-engine, multi engine, propeller, jet, turboprop.
- **WING POSITION:** High wing, low wing.
- **LANDING GEAR:** Fixed, retractable, tricycle, taildragger/conventional.
- **TECHNICAL:** Cruise speed, altitude, endurance.
- **PURPOSE:** Recreational, flight training, passenger aircraft, airliner, cargo.

The Cessna 152 **is** a small, simple and basic aircraft. It **is** a single-engine airplane, powered by a propeller. The Cessna **is** a high wing aircraft with a fixed landing gear.

The instruments **are** analogic, the cruise speed is 85 knots and the maximum altitude **is** 12.000ft. **It's** mostly used for flight training and recreation.

YOUR TURN



The E190...

MODEL ANSWER

The E190 is a mid-sized, modern, narrow body airliner. It is a twin-engine jet, powered by two turbofan engines. The Embraer 190 is a low-wing aircraft with a retractable landing gear. The cockpit is very technological with great flight screens and a heads-up display. The cruise speed is around Mach.80 and the maximum altitude is FL410. It's a commercial jet used for passenger and cargo transport.



STRUCTURE: _____

ENGINE: _____

WING POSITION: _____

LANDING GEAR: _____

TECHNICAL: _____

PURPOSE: _____

STRUCTURE: _____

ENGINE: _____

WING POSITION: _____

LANDING GEAR: _____

TECHNICAL: _____

PURPOSE: _____



VERB TO BE



WHEN DO WE USE IT?

Describe something, someone or a situation.

I	Am
You	Are
He/ She/ It	Is
We	Are
You	Are
They	Are

STRUCTURE

- **AFFIRMATIVE:** SUBJECT + VERB TO BE + COMPLEMENT
They are great mechanics.
- **NEGATIVE:** SUBJECT + VERB TO BE + NOT + COMPLEMENT
They aren't studying.
- **INTERROGATIVE:** VERB TO BE + SUBJECT + COMPLEMENT + ?
Are *they* flying?

EXAMPLES

I am an airline pilot.

Negative: I **am not** an airline pilot.

My captain isn't a very reliable pilot.

Affirmative: My captain **is** a very reliable pilot.

They are at JFK now.

Interrogative: **Are** they at JFK now?

YOUR TURN

1. Jack _____ a great pilot but he _____ a very good captain.
2. Congonhas and Guarulhos _____ the main airports in São Paulo.
3. Celine and Carol _____ going to Canada tonight.
4. Miami Tower. This is ANAC123, we _____ going around due to bad weather.

Now, put these sentences in the negative and interrogative form.