

Adding up the numbers a full tank of fuel is 263 gallons, getting to altitude of FL410, flying at 430 knots(cruise) 1375 nm is attainable.

With the CJ610 turbine customized, with the number1 low pressure front disc installed an additional fuel economy of 23% is attainable.

That means that 316 additional nm can be added to 1375 gives a total of 1691 nm. on 258 gallons of fuel. Calculated in miles that is 1946.3

miles.

The CJ610 has flown 16,5 million service hours since it has been in service. The failure rate of the CJ610 is .02 % in the 16.5 million service hours. The military still uses the CJ610 in their T33 trainers.

