

fuel_quantity : 12000

airspeed : 550.0

altitude : 35000

air temperature : -56.0

wind_speed : 75.0

latitude : 40.7128

longitude : -74.0060

engine_oil_temperature : 85.0

barometric_pressure : 29.92

vertical_speed : 500.0

stabilator_angle : 2.5

marker_beacon : 1

Everything is not okay. Vertical speed (500 FPM), airspeed (550 knots). Vertical speed is generally much lower in value compared to airspeed. The vertical speed should be reduced.