

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 : 300.0

stabilator\_angle : 2.5

marker\_beacon : 1

All the provided values are within the appropriate and typical operational ranges for an aircraft.