

Parameter Name	Valid Range	Normal Range	Invalid Range	Additional Invalid Requirements
Altitude	0 – 4500	45001 – 47000	47001 - 50000	When Longitude is lower than 120 for 3 minutes
Longitude	-180 – 170	171 – 175	176 – 180	When Wind_Speed is higher than 176 for less than 3 minutes
Wind_Speed	0 – 55	56 – 60	61 – 60	When Altitude is over 10000 for at least 3 minutes
Engine_Heat	0 – 70	70 – 150	150 – 300	When Wind_Speed is over 176 for 3 to 5 minutes