

National Transportation Safety Board

Office of Aviation Safety

Central Region



CEN20LA342

METEOROLOGICAL DATA

ACCIDENT

Location: Rockford, Illinois
Date: August 14, 2020
Time: 1143 central daylight time
Airplane: Siebel Auriga experimental airplane, Registration No. N505JS

METEOROLOGICAL DATA

METAR KRFD 141254Z 00000KT 10SM CLR 23/18 A3006 RMK AO2 SLP175 T02280178=
METAR KRFD 141354Z VRB04KT 10SM CLR 24/18 A3005 RMK AO2 SLP171 T02440178=
METAR KRFD 141454Z 09005KT 10SM CLR 27/17 A3005 RMK AO2 SLP171 T02670172 56007=
METAR KRFD 141554Z 16008KT 10SM CLR 29/17 A3006 RMK AO2 SLP172 T02890172=

--- Accident Occurred About 1643 UTC (1143 CDT) ---

METAR KRFD 141654Z 16010G14KT 10SM FEW050 30/18 A3004 RMK AO2 SLP167 T03000178=
METAR KRFD 141754Z 34007KT 10SM SCT050 30/17 A3005 RMK AO2 SLP170 T03000172 10306
20200 55000=
METAR KRFD 141854Z 08006KT 10SM FEW050 31/17 A3002 RMK AO2 SLP161 T03060167=

TAF KRFD 141720Z 1418/1518 14007KT P6SM FEW050 SCT250 FM150400
VRB04KT P6SM FEW100 SCT250 FM151400 36008KT P6SM BKN040
PROB30 1515/1518 -SHRA=

Wind Model for 08/14/2020 @ 1700 UTC Latitude: 42.20 Longitude: -89.10 Elevation: 226 meters

Pressure hPa	Height (MSL) Meters	Temperature Degrees C	Dew Point Degrees C	Wind Direction Degrees	Wind Speed Meters Per Second
991	222	27.8	18.8	134.4	1.3
990	231	27.8	18.6	136.1	1.2
987	258	27.3	18.6	133.1	1.4
982	305	26.6	17.9	130.5	1.4
972	391	25.6	16.9	130.1	1.4
960	504	24.4	15.7	124.7	1.4
942	670	22.7	15.0	118.3	1.6
920	871	20.7	14.7	117.9	1.8
899	1075	18.5	14.4	117.2	2.2
873	1323	16.8	11.7	124.9	5.0