



MEMORANDUM FOR RECORD

Stephen Stein
Air Safety Investigator
National Transportation Safety Board
Office of Aviation Safety - Eastern Region

Weather Report – Mt. Pleasant Regional Airport (LRO), Mt. Pleasant, South Carolina
Date & Time: August 14, 2014
NTSB Accident Number: ERA14FA387

LRO is the nearest weather observation facility located at the accident site.

		METAR/SPECI from KLRO, () .
SA	14/08/2014 16:35->	METAR KLRO 141635Z AUTO 05005KT 8SM CLR 28/19 A3002 RMK A02=
SA	14/08/2014 16:15->	METAR KLRO 141615Z AUTO 04004KT 8SM CLR 28/19 A3003 RMK A02=
SA	14/08/2014 15:55->	METAR KLRO 141555Z AUTO 00000KT 7SM CLR 28/19 A3004 RMK A02=
SA	14/08/2014 15:35->	METAR KLRO 141535Z AUTO 00000KT 8SM CLR 27/19 A3004 RMK A02=
SA	14/08/2014 15:15->	METAR KLRO 141515Z AUTO 00000KT 8SM CLR 27/19 A3004 RMK A02=
SA	14/08/2014 14:55->	METAR KLRO 141455Z AUTO 03003KT 7SM CLR 26/18 A3004 RMK A02=
SA	14/08/2014 14:35->	METAR KLRO 141435Z AUTO 07004KT 8SM CLR 26/18 A3004 RMK A02=
SA	14/08/2014 14:15->	METAR KLRO 141415Z AUTO 04003KT 8SM FEW065 SCT110 26/18 A3003 RMK A02=
SA	14/08/2014 13:35->	METAR KLRO 141335Z AUTO 02006KT 8SM CLR 25/18 A3002 RMK A02=
SA	14/08/2014 13:15->	METAR KLRO 141315Z AUTO 03004KT 7SM CLR 24/18 A3002 RMK A02=
SA	14/08/2014 12:55->	METAR KLRO 141255Z AUTO 03004KT 7SM CLR 24/18 A3001 RMK A02=
SA	14/08/2014 12:35->	METAR KLRO 141235Z AUTO 02006KT 7SM CLR 23/18 A3001 RMK A02 LTG DSNT SE=
SA	14/08/2014 12:15->	METAR KLRO 141215Z AUTO 02004KT 7SM CLR 23/18 A3000 RMK A02=

SA	14/08/2014 11:55->	METAR KLRO 141155Z AUTO 02005KT 6SM HZ CLR 22/19 A2999 RMK A02=
SA	14/08/2014 11:35->	METAR KLRO 141135Z AUTO 02004KT 6SM HZ CLR 22/19 A2999 RMK A02=
SA	14/08/2014 11:15->	METAR KLRO 141115Z AUTO 36003KT 6SM HZ CLR 22/19 A2998 RMK A02=
SA	14/08/2014 10:55->	METAR KLRO 141055Z AUTO 00000KT 7SM CLR 22/19 A2998 RMK A02=
SA	14/08/2014 10:35->	METAR KLRO 141035Z AUTO 01004KT 8SM CLR 22/19 A2997 RMK A02=
SA	14/08/2014 10:15->	METAR KLRO 141015Z AUTO 00000KT 8SM CLR 22/19 A2996 RMK A02=
SA	14/08/2014 09:55->	METAR KLRO 140955Z AUTO 00000KT 8SM FEW100 22/20 A2996 RMK A02=
SA	14/08/2014 09:35->	METAR KLRO 140935Z AUTO 00000KT 8SM FEW100 22/20 A2996 RMK A02=
SA	14/08/2014 09:15->	METAR KLRO 140915Z AUTO 00000KT 8SM FEW100 22/20 A2995 RMK A02=
SA	14/08/2014 08:55->	METAR KLRO 140855Z AUTO 00000KT 8SM SCT100 23/20 A2995 RMK A02=
SA	14/08/2014 08:35->	METAR KLRO 140835Z AUTO 00000KT 8SM FEW100 23/20 A2995 RMK A02=
SA	14/08/2014 08:15->	METAR KLRO 140815Z AUTO 00000KT 9SM SCT060 23/20 A2995 RMK A02=
SA	14/08/2014 07:55->	METAR KLRO 140755Z AUTO 04003KT 8SM BKN060 23/21 A2995 RMK A02=
SA	14/08/2014 07:35->	METAR KLRO 140735Z AUTO 03003KT 8SM CLR 24/21 A2995 RMK A02=
SA	14/08/2014 07:15->	METAR KLRO 140715Z AUTO 00000KT 8SM CLR 24/21 A2995 RMK A02 LTG DSNT SE AND SW=

National Oceanic and Atmospheric Administration Density Altitude Computation

Enter the air temperature and choose a unit:		Density Altitude in feet:	
27	☐ Fahrenheit ☒ Celsius ☐ Kelvin	1559.2	ft
Enter the actual station pressure (not the altimeter setting) and choose a unit:		Density Altitude in meters:	
30.03	☒ in of mercury ☐ mm of mercury ☐ millibars (hPA)	475.2	m
Enter the dewpoint and choose a unit:			
19	☐ Fahrenheit ☒ Celsius ☐ Kelvin		
Convert		Clear Values	