

Area Weather

KPBI, Palm Beach International Airport, West Palm Beach, FL (25 miles west of accident site)

12:53 PM METAR KPBI 281753Z VRB06KT 10SM BKN027 BKN036 25/17 A3007
RMK AO2 SLP181 T02500167 10250 20189 58012=
1:53 PM METAR KPBI 281853Z 08008KT 10SM SCT036 24/17 A3005 RMK AO2
SLP175 T02440172=

**Time interval: from 02/28/2019 17:00 to 02/28/2019 18:59
UTC**

**KPBI, West Palm Beach, Palm Beach International Airport (United States).
WMO index: 72203. Latitude 26-41-05N. Longitude 080-05-58W. Altitude 5 m.**

METAR/SPECI from KPBI, West Palm Beach, Palm Beach International Airport (United States).

SA	28/02/2019 18:53->	METAR KPBI 281853Z 08008KT 10SM SCT036 24/17 A3005 RMK AO2 SLP175 T02440172=
SP	28/02/2019 18:20->	SPECI KPBI 281820Z 33007KT 310V020 10SM BKN034 25/17 A3006 RMK AO2 T02500167=
SA	28/02/2019 17:53->	METAR KPBI 281753Z VRB06KT 10SM BKN027 BKN036 25/17 A3007 RMK AO2 SLP181 T02500167 10250 20189 58012=

New Carburettor icing-probability chart

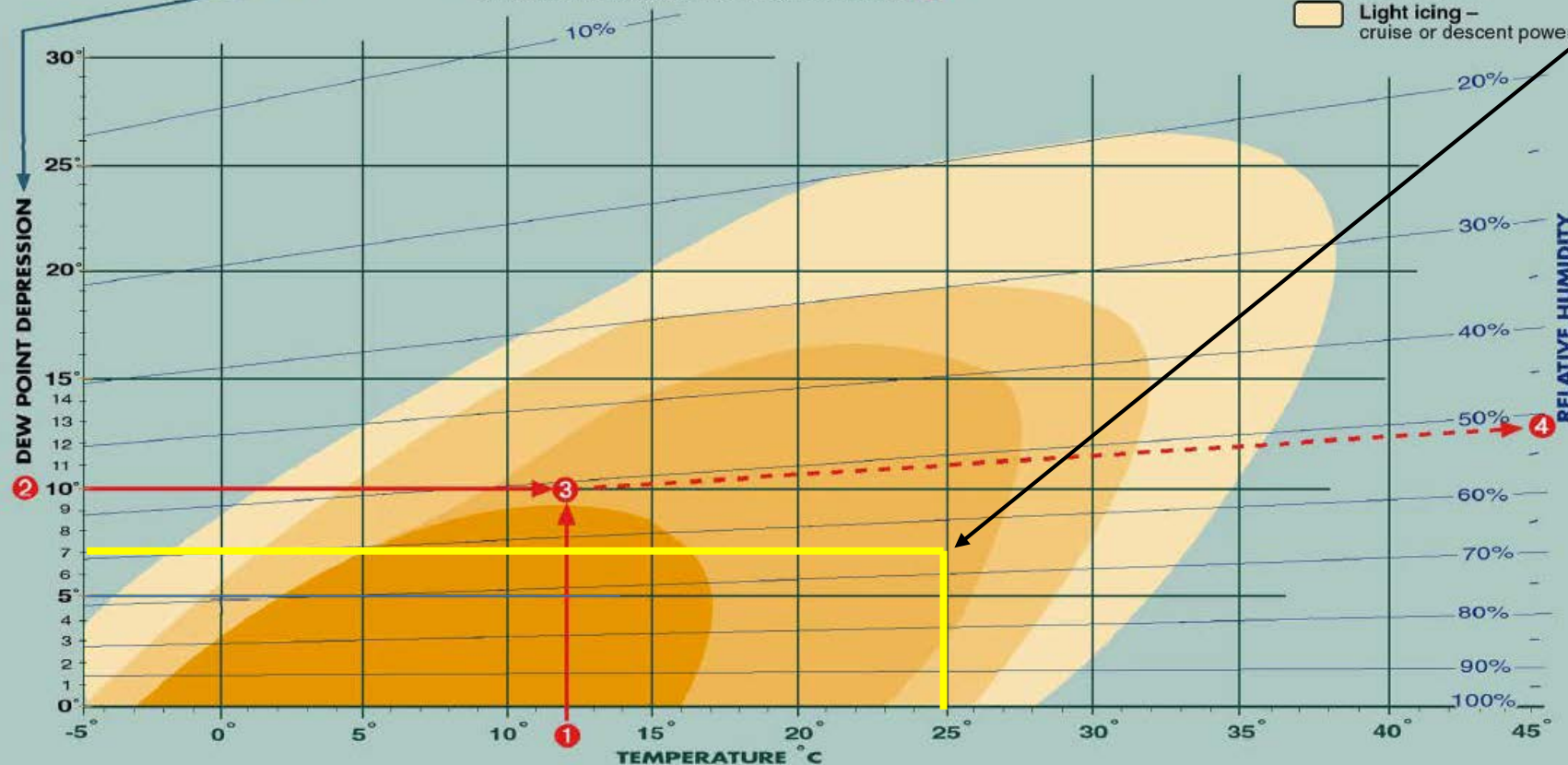
To work out dew point depression:

$$\text{Temp} \text{ Minus } \text{Dew Pt.} = \text{Dew Pt. Depression}$$

To use this chart:

- obtain the temperature and dew point
- calculate the difference between the two. This is the 'dew point depression'
- for example, if the temperature is 12° C ① and the dew point is 2° the dew point depression will be 10° ②
- for icing probability, refer to the shading legend appropriate to the intersection of the lines ③
- for relative humidity, refer to the right hand scale ④

- Serious icing** – any power
- Moderate icing** – cruise power;
Serious icing – descent power
- Serious icing** – descent power
- Light icing** – cruise or descent power



Temperature: 24° C
Dew Point: 17° C
Relative Humidity: 64.93%