

# New Carburettor icing-probability chart

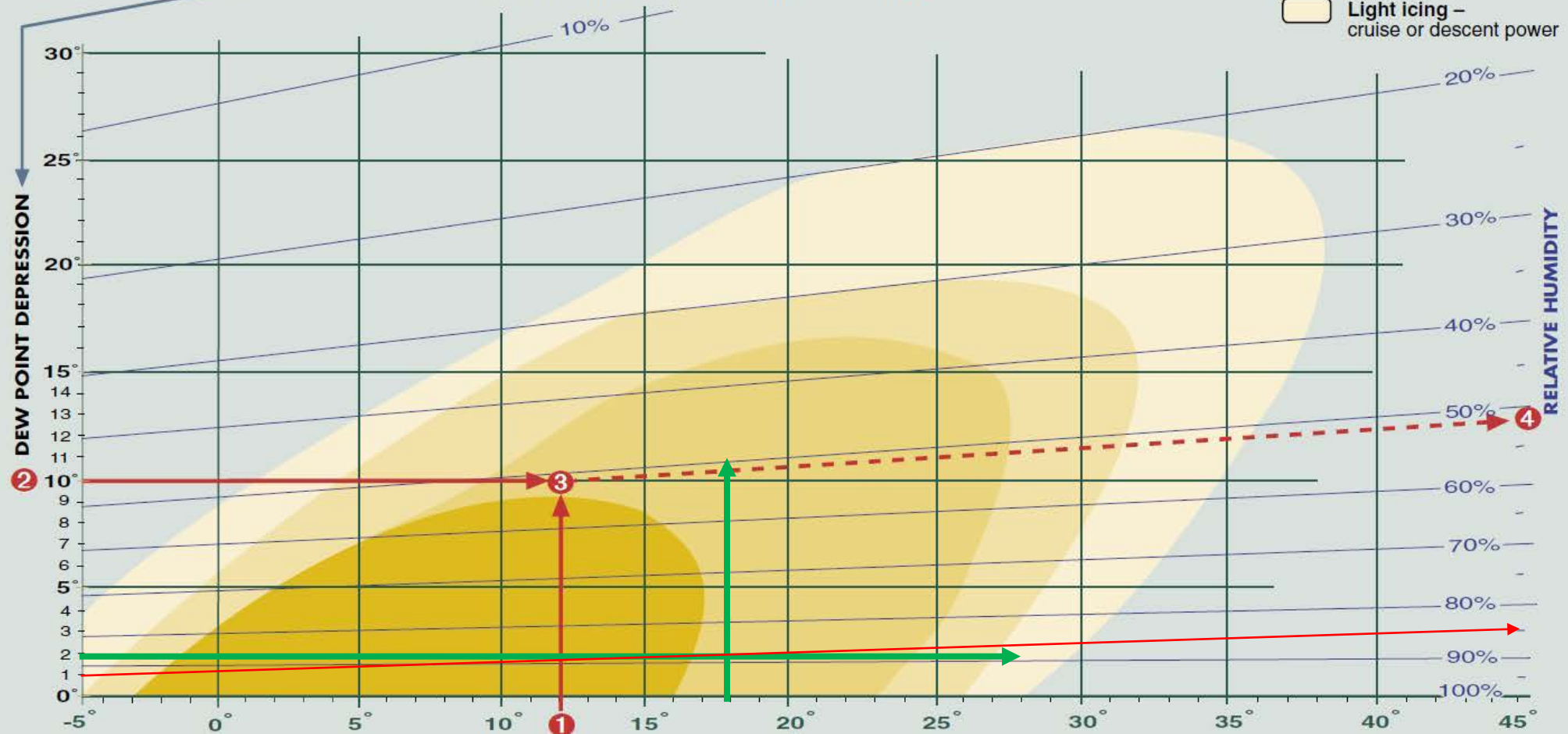
## To work out dew point depression:

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

## 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



KTME 271415Z AUTO 00000KT 10SM CLR 18/16 A3010 RMK AO2=

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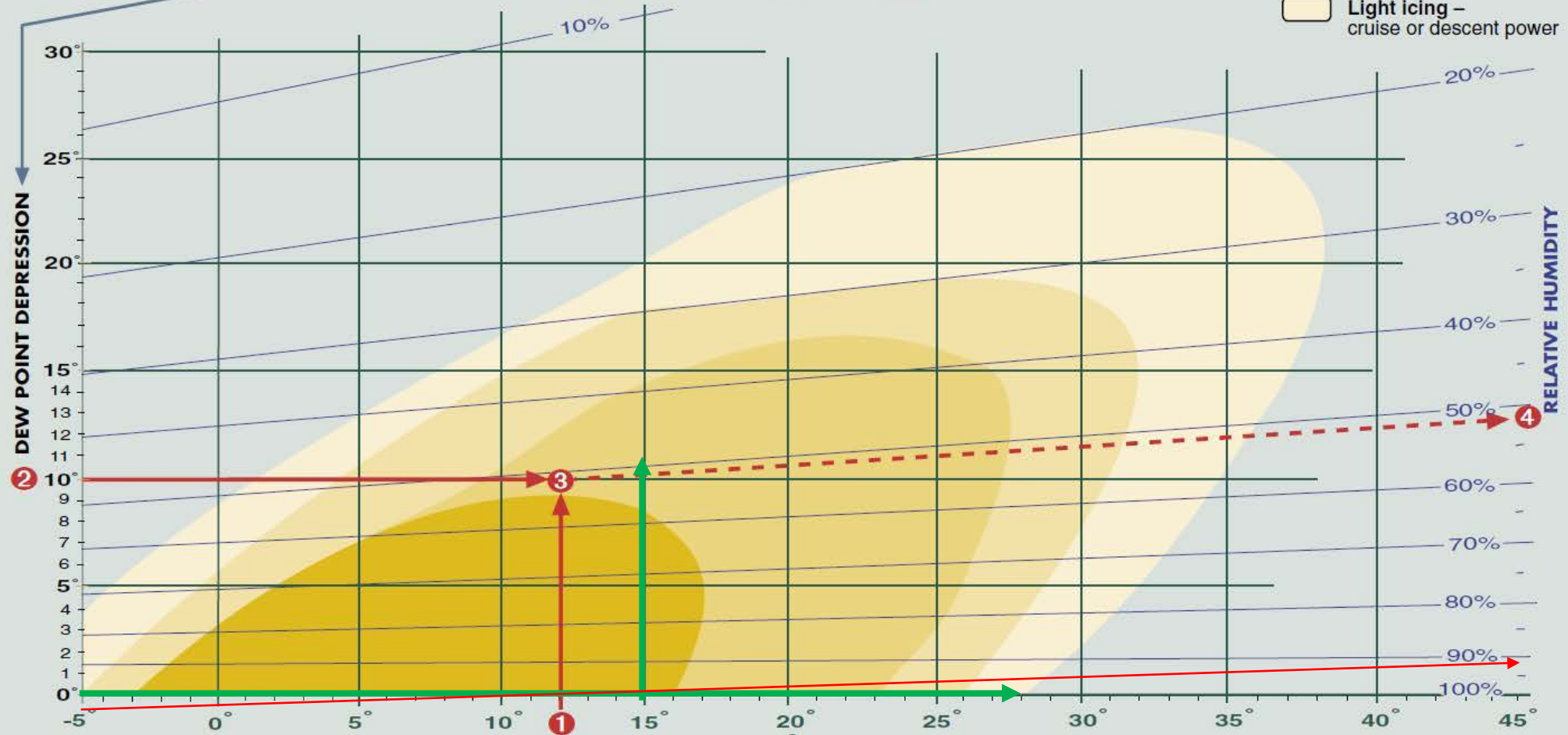
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- for icing probability, refer to the shading legend appropriate to the intersection of the lines ③
- for relative humidity, refer to the right hand scale ④

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-  Serious icing – descent power
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KDWH 271353Z 00000KT 9SM CLR 15/15 A3008 RMK AO2 SLP184 T01500150=

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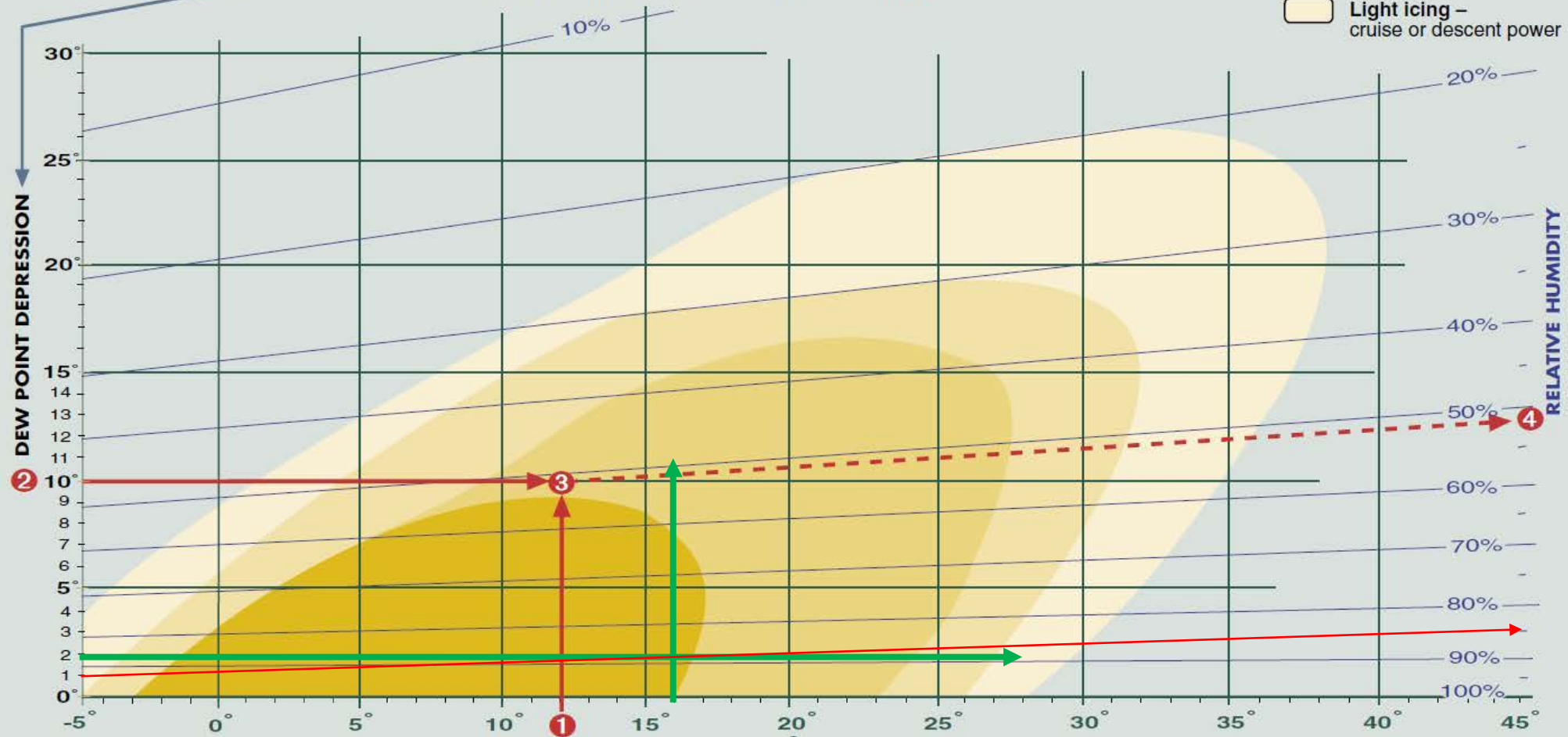
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KSGR 271353Z 00000KT 10SM CLR 16/14 A3008 RMK AO2 SLP187 T01560144=