

New Carburettor icing-probability chart

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**

To work out dew point depression:

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

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

