

# New Carburettor icing-probability chart

## To work out dew point depression:

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

15      10      5

## 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°C 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

