

New Carburettor icing-probability chart

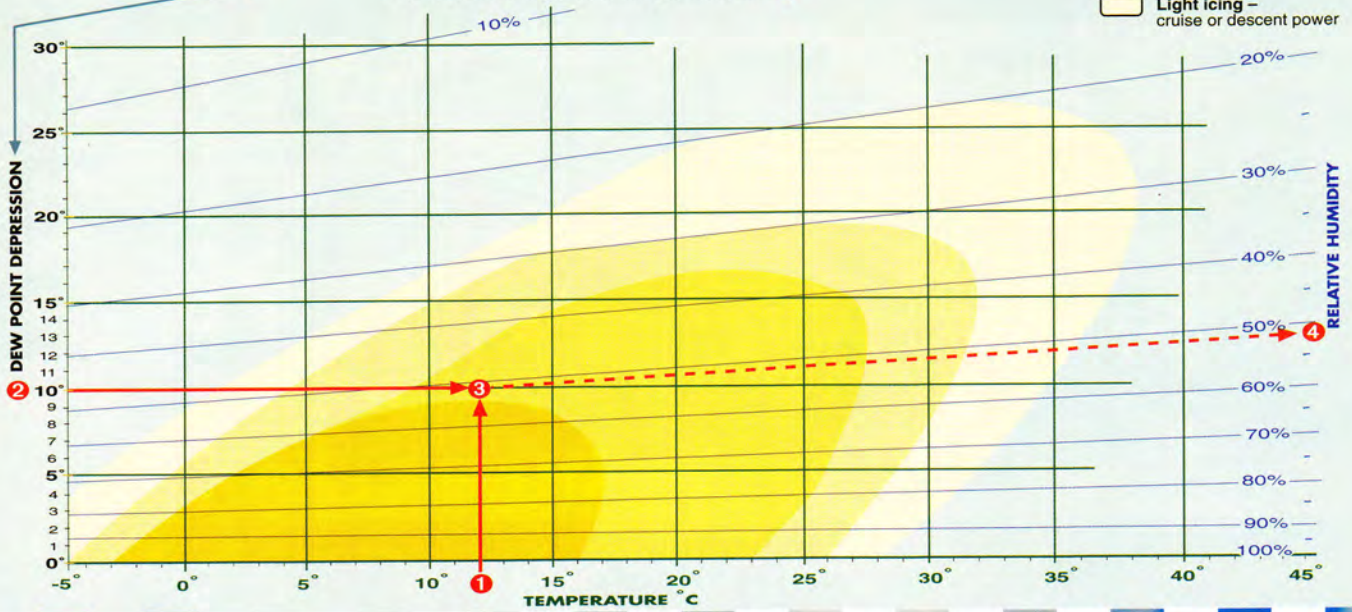
To work out dew point depression:

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

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



VISUAL GROUND SIGNALS

| | | | |
|--|--|--|---|
| | Displayed in a signal area indicates that landings are prohibited and that the prohibition is liable to be prolonged. | | A horizontal white or orange landing T indicates the direction to be used by aircraft for landing and take-off, which shall be in a direction parallel to the shaft of the T towards the cross arm. |
| | Displayed in a signal area indicates that owing to the bad state of the manoeuvring area, special precautions must be observed in approaching to land or in landing. | | Displayed vertically at or near the aerodrome control tower indicates to aircraft on the manoeuvring area the direction for take-off, expressed to the nearest 10 degrees of the magnetic compass. |
| | Displayed in a signal area indicates that aircraft are required to land, take off and taxi on runways and taxiways only. | | Displayed in a signal area, or horizontally at the end of the runway in use, a right-hand arrow of conspicuous colour indicates that turns are to be made to the right before landing and after take-off. |
| | Displayed in a signal area indicates that aircraft are required to land and take off on runways only, but other manoeuvres need not be confined to runways and taxiways. | | The letter C displayed vertically in black against a yellow background indicates the location of the air traffic services reporting office. |
| | Cross, yellow or white, displayed horizontally on runways and taxiways or parts thereof indicate an area unfit for movement of aircraft. | | A double white cross displayed horizontally in the signal area indicates that the aerodrome is being used by gliders and that glider flights are being performed. |

SIGNALS FOR AERODROME TRAFFIC

| Signals | Steady green | Steady red | Series of green flashes | Series of red flashes | Series of white flashes |
|-----------|----------------------|---|-------------------------|-----------------------------------|--|
| On ground | Cleared for take-off | Stop | Cleared to taxi | Taxi clear of landing area in use | Return to starting point on the aerodrome |
| In flight | Cleared to land | Give way to other aircraft | Return for landing* | Aerodrome unsafe, do not land | Land at this aerodrome and proceed to apron* |
| | Red pyrotechnic | Notwithstanding any previous instructions, do not land for the time being | | | |