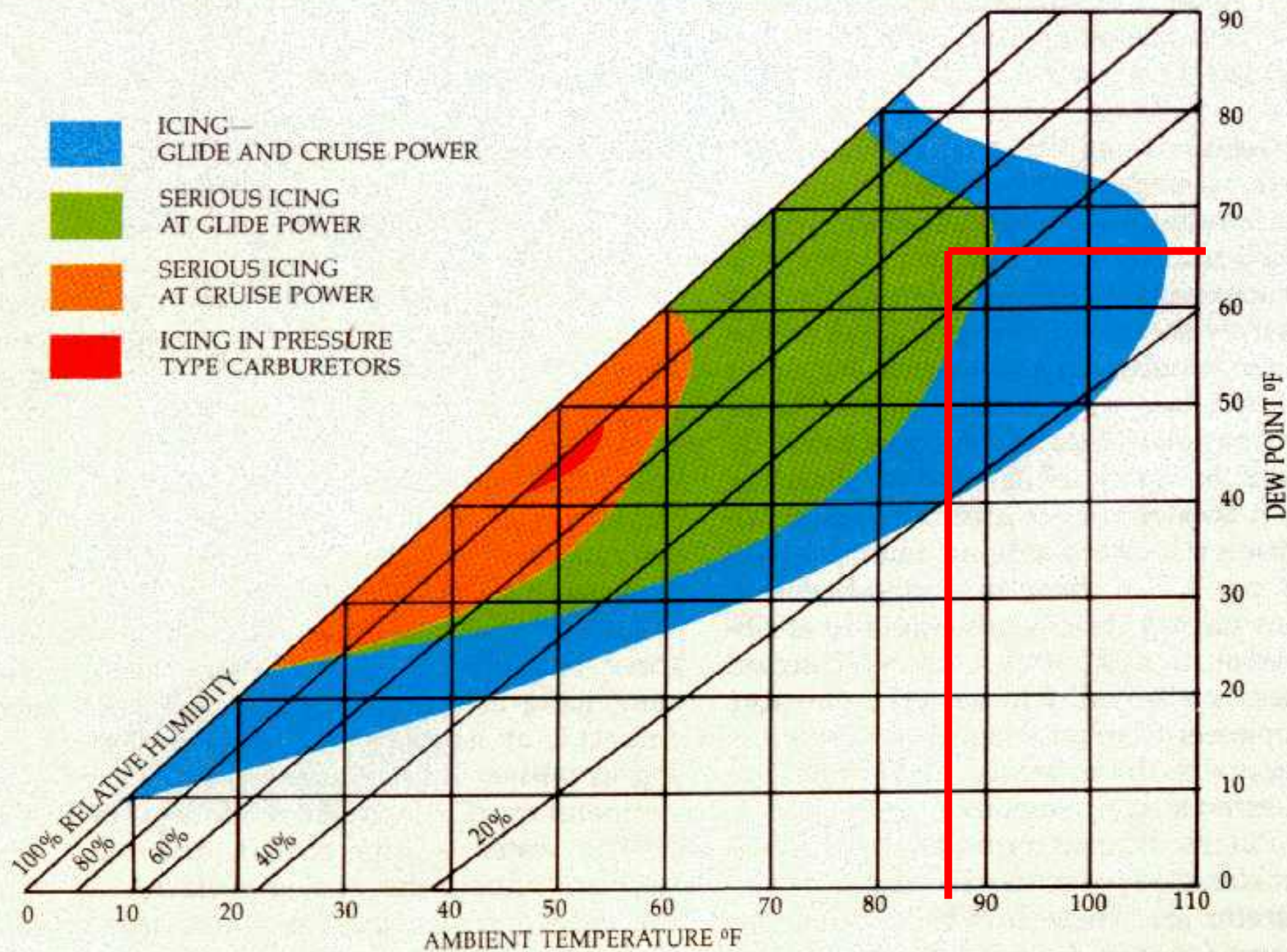




New Carburettor icing-probability chart

To work out dew point depression:

$$\begin{array}{|c|c|c|} \hline \text{Temp} & \text{Minus} & \text{Dew Pt.} \\ \hline 15 & & 10 \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Dew Pt.} \\ \hline \text{Depression} \\ \hline 5 \\ \hline \end{array}$$

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

