Vertical Speed Indicator

Model LUN 1144

Description: The vertical speed indicator (VSI) is precision instruments which provide an accurate and reliable indication of rate of change in altitude. Ascent is indicated by clockwise rotation of the pointer from zero. Descent is indicated by counter clockwise rotation. Zero is at the 9 o’clock position. Stops are incorporated to limit pointer movement at the end of the scale. All models are temperature compensated, and are provided with a zero adjustment screw located on the face of the case at the seven o’clock position.

Model designation

Vertical Speed Indicator  LUN 1144.XXXX

Range:
A  0 to ±2000 fpm
B  0 to ±3000 fpm
C  0 to ±4000 fpm
D  0 to ±6000 fpm
E  0 to ±10 m/s
F  0 to ±15 m/s
G  0 to ±20 m/s
H  0 to ±30 m/s
I  ................

Lighting:
0  No lighting
1  5 VDC
2  14 VDC
3  28 VDC
4  .................

Case:
B  Round MS 33549 (AS)
C  ................

Dial layout:
1  Standard
2  Coloured
3  .................

*etc. – other models in accordance with customer’s specification

Product description:

Applicable Specification: TSO C8d
Dial and pointer: Lustreless white on dull black background
Installation: By means of spring nuts and screws, or clamps alone
Lighting: Lighting is available upon request.

Environmental (Operating):

Temperature: -30 °C to +55 °C (-22 °F to +131 °F)
Humidity: 95% max. at +50 °C (122 °F)
Vibration: 15 to 55 Hz, 0.01 inch max.; 55 to 500 Hz, max. 1.5g
Typical weight: 0.9 lbs. (400 g)