Airspeed indicator and Machmeter

Model LUN 1170

**Description:** The instrument is intended for measuring indicated airspeed in aircraft (thick pointer) between 50 and 600 knots and true airspeed (thin pointer) between 50 and 600 knots. In addition, the instrument measures Mach number values between 0.5 and 0.9 M at altitudes between 0 and 15 km. On reaching 0.81 ± 0.01 M, with the airspeed increasing, and on reaching 197, 167.5 and 143 knots respectively, with the airspeed decreasing, individual electrical circuits close, triggering warning devices. This instrument may be produced in models differing by case design, speed ranges, warning device actuating speeds and measuring units as specified by the customer.

**Model designation**

Airspeed indicator and Machmeter **LUN 1170.XX**

**Model:**

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* etc. - other models in accordance with customer's specification

**Product description:**

- **Dial and Pointer:** Lustreless white on dull black background
- **Installation:** By means of four screws
- **Lighting:** Lighting is available upon request

**Environmental (Operating):**

- **Temperature:** -45 °C to +60 °C (-49 °F to +140 °F)
- **Humidity:** 95% maximum at +50 °C (122 °F)
- **Vibration:** 10 to 300 Hz, 1.5g max.
- **Altitude:** -1,000 feet to 50,000 feet
- **Typical weight:** 2.0 – 2.4 lbs. (900 - 1100 g)