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Mechanical Manifold Pressure Indicator

Description:

A manifold pressure gauge indicates the pressure in the intake manifold of the aircraft. For non turbo engines it will always be less than atmospheric pressure when the engine is running.

Manifold pressure is used with engine RPM to provide the pilot with an indication of the power his engine is producing.

Connections: Install line to intake manifold or to a port on a cylinder used for this connection.

Some Lycoming engines have a port in each cylinder which may be used for either a primer or a manifold pressure connection.

Connect: **Port "V" to line, use 1/8" NPT fitting.**

To dampen needle fluctuations, use restricted type fittings to reduce pressure impulses, and to reduce possibility of fuel flowing into gauge. Also install a loop in the line with a drain valve at the bottom and drain fluids occasionally.

Warranty

UMA, Inc. warrants all products to be free from defects in material and workmanship under normal use and operation. UMA does not warrant any product which has been damaged as the result of accident, abuse, negligence, improper operational voltage, lightning, fire, flood, or other acts of nature. Any indication that the unit has been opened can void warranty. Under no circumstances shall UMA be liable for any loss or damage, direct, consequential or incidental, arising from the use of or inability to use this product.

This warranty is limited to the repair or replacement, at the manufacturer's option, of any product or part thereof, which has been returned to UMA within the specified warranty period, and which after examination shall disclose to the customer service department's satisfaction that the product is defective. Transportation to the factory or authorized service center must be prepaid; the product after repair or replacement will be returned at the expense of the dealer or end customer. This warranty does not apply to any product or integral part thereof, which has been altered or serviced by other than the manufacturer or authorized service center.

This warranty supersedes all other warranties either expressed or implied and shall be governed and executed under the laws of the Commonwealth of Virginia, USA

The warranty period is twelve (12) months to the user.