



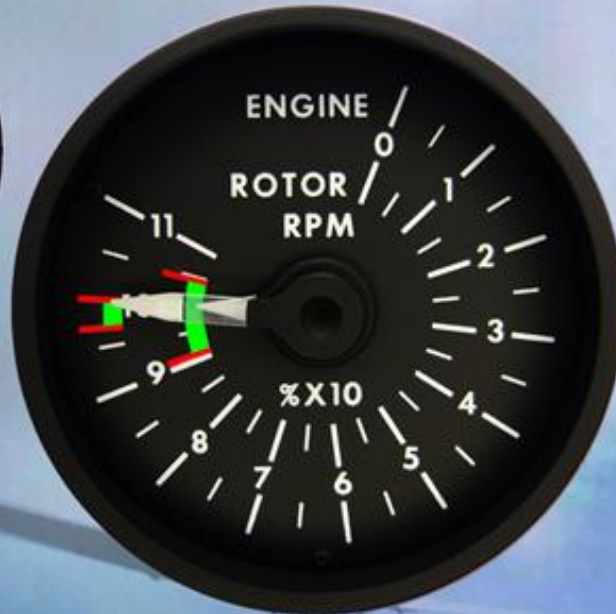
DIAMOND J, INC.

RESPECTING DISCREET INVESTMENTS

HUEY II ENGINE INSTRUMENTS



MANUAL NO 8761000-112
TEMPERATURE (MGT)
DJ PN 61000-112



MANUAL NO 8764200-112
DUAL TACH
DJ PN 64200-112



MANUAL NO 8765000-112
ENGINE OIL (OPT)
DJ PN 65000-112



MANUAL NO 8765100-112
TORQUE (TRQ)
DJ PN 65100-112



MANUAL NO 8765000-212
XMSN OIL (OPT)
DJ PN 65000-212



MANUAL NO 8764000-112
NG %RPM
DJ PN 64000-112



DIAMOND J, INC.

SUPERIOR AIRCRAFT INSTRUMENTS

HUEY II ENGINE INSTRUMENTS

- ◆ BRIGHT LED DIGITAL DISPLAY AND BACK LIGHTING PROVIDE VERY HIGH MTBF
- ◆ DIGITAL DESIGN - MICROPROCESSOR CONTROLLED
- ◆ FAA TSO (TECHNICAL STANDARD ORDER) APPROVED
- ◆ ENVIRONMENTALLY TESTED TO RTCA DO-160C & MIL-STD 810
- ◆ SOFTWARE CERTIFICATION TO RTCA DO 178A
- ◆ ACCURACY $\pm 0.5\%$ OF THE INPUT SIGNAL - OVER TIME & TEMPERATURE RANGE
- ◆ ANALOG RESOLUTION $\pm .007$ OF AN INCH AT POINTER TIP
- ◆ POWER REQUIREMENTS PER INDICATURE - 28 VDC - 160 mA MAX INDICATOR OPERATES CORRECTLY AT 10 TO 40VDC
- ◆ IN SERVICE PROVEN MTBF - 30,000 HOURS
- ◆ THE TEMPERATURE, RPM AND OPT INDICATORS DO NOT REQUIRE CALIBRATION
- ◆ THE TORQUE INDICATOR IS SEMI-AUTOMATIC CALIBRATED TO THE TORQUE PRESSURE TRANSDUCER - REDUCING CALIBRATION MAN-HOURS
- ◆ POSITIVE FAILURE INDICATION OF SIGNAL AND/OR POWER
- ◆ MODULAR DESIGN OF HARDWARE & SOFTWARE
- ◆ AVAILABLE NIGHT VISION (GREEN A, B OR WHITE)