

New BK117 Twin Engine Cycle Counter

PRESS RELEASE New BK117 Twin Engine Cycle Counter AKV, Inc has received FAA STC and PMA approval for the new BK117 Twin Engine Cycle Counter. The new BK117 Cycle Counter allows operators to fully conform with the engine manufacturer requirement for Gas Producer (Ng) and Free Turbine (Np) cycle counting. This system is designed as an alternate cycle counting device for the very popular Arriel 1E2 powered EC145. The installation location allows for easy viewing by the pilot and is designed to replace OEM gauges in the overhead console. Real time Ng and Np speeds are displayed along with accumulated cycles on two independent and redundant computers utilizing the less conservative and far more accurate "recommended procedure" all the while continuously monitoring and accumulating partial cycles associated with engine speed changes. Flight and separate revenue timers are also included to replace the standard hour meters. Beginning of 2008 will allow additional installation approvals in LTS101 powered BK117's giving the complete fleet of existing BK117's, past and present the ability to easily conform to current cycle counting procedures from both engine manufacturers. About AKV, Inc For the past 5 years, AKV have designed and manufactured popular cycle counters for AS350 helicopters powered with Arriel 1 or LTS101 engines along with a T53 cycle counter for the Bell UH-1 helicopter. AKV also manufacture a mobile engine compressor wash cart for small to medium helicopters and jets. Additional projects are in the certification process with approvals for 2008.

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