



FOR IMMEDIATE RELEASE

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TEMPEST ANNOUNCES ANOTHER FIRST IN OIL FILTRATION

GREENVILLE, SC — Tempest® announced today another “first” in oil filter design. Its brand of “Original” oil filters introduced in March of 2005, features many new advantages including a magnet providing a secondary filtration system to capture fine ferrous particles. Since that time Tempest has been committed to providing innovations to oil filtration.

Tempest announced a new, more positive oil seal for its filters using the ADB (anti-drain back) valve. Tempest part numbers AA48108 and AA48109 are used on TCM engines, which require the ADB valve for the purpose of retaining oil in the filter. Because of the mounting position of the filter, the ADB valve assures oil in the filter when the engine is started, thus preventing engine oil starvation during the critical starting period. Although all manufacturers of aviation oil filters include an ADB valve, Tempest has improved the design. The typical design uses welds between the base plate and the seal retaining plate. “We have found the typical weld design allows oil to leak back out of the filter, defeating the purpose of the ADB valve. We have incorporated an o-ring seal design that assures oil retention in the filter” stated Tempest’s John Herman. This development gives Tempest a more positive anti-drain back system – another first for Tempest.



For more information regarding Tempest products please go to www.tempestplus.com, or call (800) 822-3200.

Tempest is the leading manufacturer of pneumatic systems, including the Tornado 3000 dry air pump, filters, valves, regulators and electric stand-by pumps. Additionally they manufacture Tempest fuel pumps and magneto parts, and a complete line of aviation spin-on oil filters. Its manufacturing facility is based in Gibsonville, NC with TPMG sales and marketing offices located in Greenville, SC and Atlanta, GA.

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