



## Press Release

For Immediate Release

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### **HECAT H1000 Completes Sikorsky Validation Testing**

Engineers from Sikorsky and HECAT have met at the Flight Safety training facility in West Palm beach, FL to conduct and completed the physical validation process of the H1000 Air Conditioning Flush Cart use procedures, as written into the Sikorsky Model S-92 Helicopter's Maintenance Manual.



A simulation failure and repair procedure of the functioning system was performed. The compressor "pallet" assembly (complete with full system load of fresh oil) on the S-92 training model was replaced and the remainder of the system was prepared for flushing, and then properly and successfully flushed with the H1000 Flush Cart, per the written procedures.

Flushing of the smaller Condenser circuit proved to be of little concern. Flushing of the Evaporator circuit with a 20 ft vertical run combined with 2 evaporators (fore and aft) was more of a challenge; but the H1000 performed flawlessly and completed the process.



The Sikorsky Chief Engineer reported "Successfully performed evacuation with Yellow Jacket Recovery Cart (also being validated). Charged system with refrigerant. Operated ACS; system running excellent." Another OE validation completed by HECAT. The S-92 Manual Revisions are scheduled to be published later this year.

HECAT, Inc. is a manufacturer of specialty internal heat exchanger flushing and cleaning equipment, tools, adapters, chemicals, and procedures for automotive, aviation, fleet, and industrial services. HECAT® products are designed to be an integral part of any proper air conditioning, automatic transmission, engine cooling, and system decontamination, reconditioning, and repair process. For a clearer insight into the company's products, processes, patents, technology, and applications; visit the website at [www.hecatinc.com](http://www.hecatinc.com), e-mail [tech-info@hecatinc.com](mailto:tech-info@hecatinc.com), or call 800-380-9501.