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Date: 6/13/2023

Subject: CEN23LA018 Engine Examination Findings

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On December 13, 2022, an engine examination was conducted on SeaRey N17TS at the owner's hangar near Austin, TX. The engine is a Rotax 912ULS (S/N 6779539). FAA inspector Benjamin Huffman and Rotech Chief Aviation Investigator Jordan Paskevich were present for the examination.

The airplane was damaged from impact and recovery; however, the engine was in good condition with no damage. Both carburetor float bowls were removed and inspected. They both were filled with fuel consistent with AVGAS. The carburetor jets were clear of any obstructions. All throttle cables and linkages were connected.

Engine oil was returned to the oil tank by rotating the propeller and the resulting oil level was found within normal limits.

The engine was determined to be suitable for a test engine run. The airplane was removed from the hangar to a safe location to conduct the test engine run. Fuel was added to the tank and the master switch, electric fuel pump, and magnetos were engaged. When the stater was engaged, the engine rotated and started. The engine was run at idle power. The electric fuel pump was disengaged, and the engine continued to run off the mechanical fuel pump. The engine ran smoothly, and no anomalies were detected.

No anomalies were discovered during the engine examination and test run that would have precluded normal operation of the engine. ///END///