



MEMORANDUM for RECORD

Millicent Hill
Air Safety Investigator
Alaska Region Aviation

Date: July 25, 2023
Person Contacted: Charles Parker, Fairbanks FSDO
NTSB Accident Number: ANC21LA094

Mr. Parker provided the following information regarding the postaccident examination, which he attended in Fairbanks, Alaska.

- This airplane was equipped with a Russian built engine, a PZL, ASZ-621R-M18.
- Inspector Parker reviewed the maintenance records and found nothing notable; no documentation was made as there was nothing pertinent with respect to regulatory non-compliance.
- Inspector Parker said he was present when maintenance personnel from Everts Air disassembled and examined the PZL engine.
- The engine was seized. The sudden seizure inflight sheered the propeller spline into two pieces.
- A substantial amount of metal fragmentation was found in the oil screen.
- The engine was disassembled to the extent possible, extensive internal damage prohibited the removal of the aft accessory wall.
- The engine was examined using a lighted borescope, fragments of broken internal engine pieces were visible, preventing the removal of the accessory wall.
- Inspector Parker noted that maintenance personnel were unable to determine the cause of the engine seizure.