HARD FACTS ABOUT A JOB DONE WELL

WHY THE PIPELINE RUNS LIKE A ROLLS ROYCE

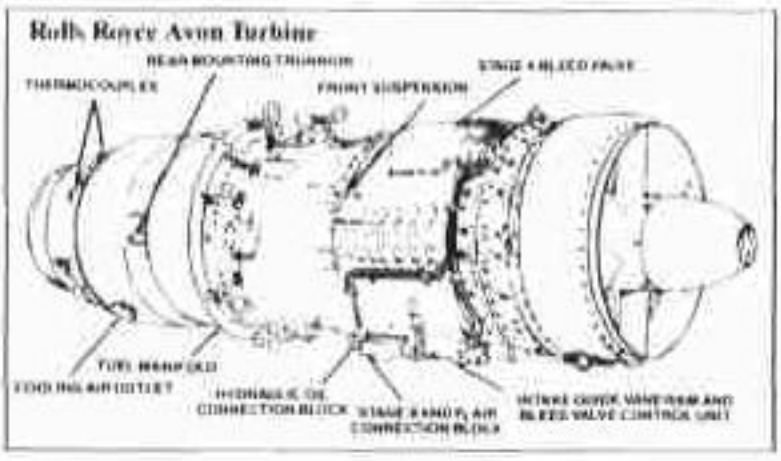
The Rolls Royce Avon turbine was developed as an aircraft engine in the late 1940s. Today, the engine's ability to withstand harsh conditions has made it the optimum engine for pipeline operations.

Alyeska Pipeline Service Company uses 28 Rolls Royce turbines to provide power for the reaction turbines that power the mainline pumps at ten stations along the pipeline. The failure of even one of these power trains at a critical location could decrease oil flow by as much as 250,000 barrels per day. To ensure continuous operation, eight engines are held in reserve.

to refit the same engine outside Alaska. Alyeska's internal warranty for an overhauled engine is 12,000 hours (six times longer than Rolls Royce guarantees their own overhauls).

Precision Operation

After 25,000 hours of operation, each engine is removed and shipped to Alyeska's Anchorage Maintenance Facility. There, technicians devote more than 200 hours to clean and inspect each engine. This process includes every nut, bolt and washer, as well as 1,399 compressor rotor blades. One by one, each rotor blade is carefully cleaned by hand.



Maintenance & Repair

To maintain the engines in peak condition, Alyeska established an Anchorage Maintenance Facility in 1977. Since that time, the facility has accomplished 176 Rolls Royce turbine overhauls and has repaired thousands of other items for pipeline operations.

The facility can disassemble, inspect and reassemble a Rolls Royce Avon in an average of four weeks, which is less than one-third of the time required

A Job Done Well

The skills required to maintain a Rolls Royce turbine are developed through years of experience. With an average of twenty years of experience, Alyeska's maintenance experts are doing a hard job well.

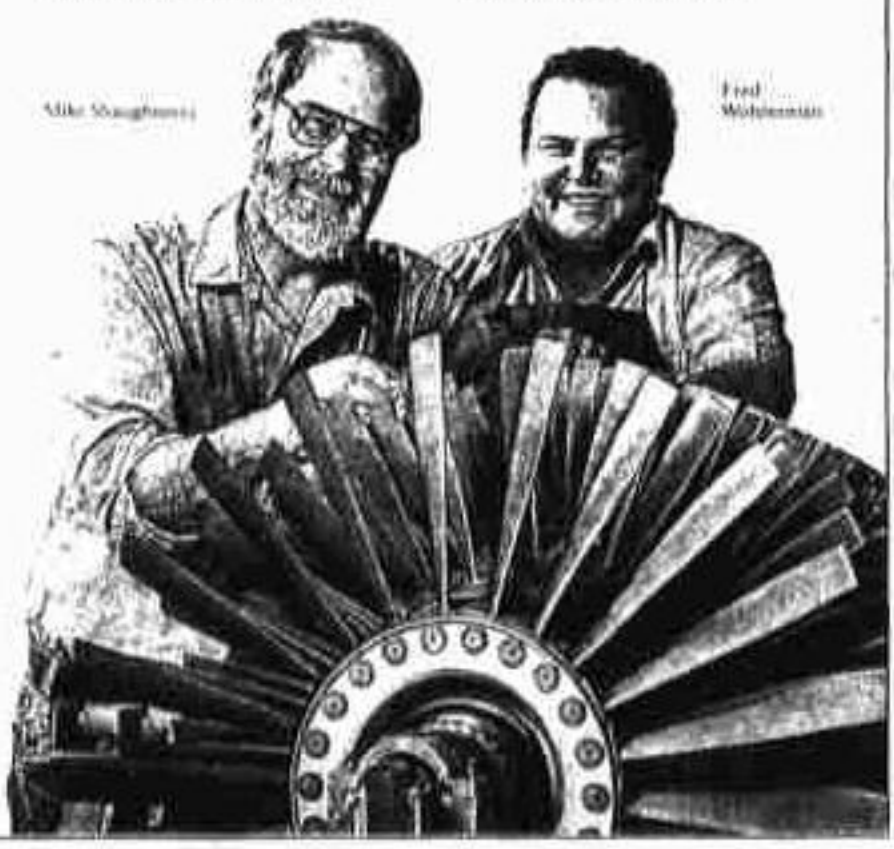
For more information, contact Corporate Affairs, Alyeska Pipeline Service Company, 1835 S. Bragaw, Anchorage, Alaska 99512.

On The Job

Mike Shaughnessy and Fred Wolsterman insure the pipeline's operating efficiency by maintaining reliable turbines.

As Turbine Maintenance Supervisor, Mike Shaughnessy oversees the maintenance of all Rolls Royce turbines throughout the system. Mike supervises a team of three people who maintain these turbines. Mike came to Alaska in 1972 and joined Alyeska in 1980.

Fred Wolsterman is an Equipment Repair Technician at Alyeska's Anchorage Maintenance Facility, where he works on Rolls Royce Avons and other turbines. Fred lived in Alaska from 1972 to 1976, and returned in 1980. He has been working with Alyeska as a contractor and employee since 1983.



Alyeska pipeline SERVICE COMPANY