Merlin IIB Case Study

Before and After Performance Review

Baseline Metrics at 23,000ft

- 1,000 Foot Pounds of Torque
- 97% RPM
- 440 Pounds Per Hour of Fuel

After Turbine Engine Wash

- 1,100 Foot Pounds of Torque **(10% Increase)**
- 98% RPM **(1 Point Increase)**
- 430 Pounds Per Hour Fuel Consumption **(10 Pound Savings)**

Pilot's Notes:

The most impressive aspects of the Turbine Engine Wash became immediately apparent after we were able to maintain a steady climb of 1,000 FPM up through FL 220. We then noticed a dramatic increase in our TAS with a recorded 267kts, our previous average was 245kts.

HE HYDRO ENGINEERING

Contact the experts at
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Visit hydroblaster.com/TEWS to see options and accessories

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Since 1980, Hydro Engineering Inc. of Salt Lake City, Utah has maintained a goal of continuous improvement. We are the premier manufacturer of wash rack systems worldwide!

Hydroblaster - Industrial Pressure Washers
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