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Product Name :Auxiliary Power Trainer

Product Code: LBNY-0005-19900013



Description:

The Auxiliary Power Trainer is a combination of a real APUf rom a large airplane and computer based training (CBT). The APU is mounted on a mobile stand that facilitates easy access to all parts for removal and assembly by the students. This combination not only provides hands-on training, but also reinforces the knowledge gained in classroom lectures.

Technical Specification:

Power Output: 160 bhp

RPM: 40,800

Compressor: Two-stage Centrifugal Impellers

Turbine: Radial Inflow Impeller

Starting: Electric Starter Ignition: High Energy

Lubrication System: Return Dry-Sump with engine driven Oil

Cooler and Blower

Combustion Chamber: Reverse Flow Can Type with Single Burner

Fuel System: Gear Pump with Centrifugal Governor, Acceleration and Temperature Controls

Layout: Single spool with reduction gearbox, output speed6,000 rpm.

Weight: 91 kg.

Laboratory Instrument India

