



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Turboprop Engine Cutaway

**Product Code :**  
LBNY-0005-19900019



#### **Description :**

The engine utilizes two independent turbines, one driving a compressor in the gas generator section, the second driving reduction gearing for the propeller. The Pratt-Whitney is a popular engine for maintenance training. The machined cutaway shows the internal stages of the engine. Its operation is simple and easy to explain. Model cutaway mounted on a roll-around stand.

#### **Cutaway Features:**

Engine cutaway mounted on a stand with casters

The cutaway provides a clear view of the:

Compressor Section

Combustion section

Turbine section.

#### **Technical Specification :**

Engine Ratings: The engine ratings and power lever and propeller lever settings are as follows:

Maximum Cruise: This is the maximum approved power for cruising and is 495 SHP at sea level, standard day.

Maximum Climb: This rating corresponds to at sea level, standard day and is the maximum power approval for normal climb.

Maximum Continuous: This rating corresponds to up to 21 degrees C ambient temperature, sea level, static conditions. It is intended for emergency use only.

Take-off: This rating is the maximum power permissible and corresponds to at sea level up to 21 degrees C ambient temperature. The maximum allowable output torque must not be exceeded.



**Laboratory Instrument India**