



Trainees can learn about various bearing and lubrication, one of the most essential parts of aircraft engines while they can also gain hands-on experience for lubrication on the engine in BRN-100A training set.

Trainees can observe cut views of bearings on the training set.

Specifications

Features

- The trainer should allow trainees to understand fundamentals of Bearing & Lubrication
- Application lubrication area.
- Application greasing area
- Application comparator area
- Drain line.
- The system should be mounted on a metal/alluminum mobile stand.
- Metal/alluminum frame should be with 4 wheels. 2 of 4 wheels must be lockable.
- Colored Ultraviolet printing method must be used in all writings and drawings on aliminium compozit panel. (It makes more durable and quality)
- Students' manual should be provided with the trainer
- Training video for teachers should be provided with the trainer

Components

- 2 types of pillow block bearing.
- 1 deep groove ball bearing.
- 1 cut-away deep groove ball bearing.
- 1 spherical roller bearing.
- 1 cut-away Spherical roller bearing.
- 1 Thrust ball bearing.
- 1 cut-away Thrust ball bearing.
- 1 Taper roller bearing.
- 1 cut-away Taper roller bearing.
- 1 needle roller bearing.
- 2 linear bearings.
- 5 degreasing sprays.
- 2 grase pumps.
- 5 oilers
- Comparator with accessories