



FFG-7 BEARING, PROPELLER LINE SHAFT, DEVICE 19E30

TRAINING CATEGORY:

PROPULSION ENGINEERING (Equipment Maintenance)

ORIGINATING AGENCY:

CNET

SECURITY CLASSIFICATION:

Device 19E30 is unclassified.

INTENDED USE:

Device 19E30 will be used to demonstrate the purpose, operation, assembly, disassembly, name and function of components and construction and adjustment of the shaft bearing.

FUNCTIONAL DESCRIPTION:

Device 19E30 shall be a full-scale model of the self-aligning, spherically mounted, oil disc lubricated propeller line shaft bearing assembly.

Major components of the device will be numbered and color coded for greater visibility.

The device shall be as realistic as possible to enable the trainee to use troubleshooting pro-

cedures, adjustment with feeler gauges and inside/outside micrometers and depth gauges.

No power will be required as the device will be static. Estimated life of the device is twenty (20) years.

ENVIRONMENTAL CHARACTERISTICS:

The device shall be able to withstand classroom use and shall not be adversely affected in any manner during storage and transportation when under ambient temperatures of -5° to 125° F and humidity range of 95%.

PUBLICATIONS FURNISHED:

Instructor guide for operation and maintenance.

Device summary sheet.

PERSONNEL:

Instructor - One (1)
Trainees - Classroom

LOCAL STOCK NUMBER:

6910-LL-C00-4991