

MAJOR ROTATING BEACON-PRB SERIES

Pharos Marine has a wealth of experience in providing major rotating beacons for upgrades or replacements. The PRB series of revolving pedestals is designed for modern high intensity installations and may be used with sealed beacon lamp arrays, reflector systems, or conventional cut and polished glass optics. The drive mechanism used in all versions is the Pharos Marine PRB-22 gearless motor, a highly successful, reliable and economical pedestal with its control unit. It is usual for all equipment to operate automatically for long periods unattended and with infrequent simple maintenance. A radio monitoring system can be used for remote indication of status.

PRB-22 GEARLESS MOTOR FEATURES

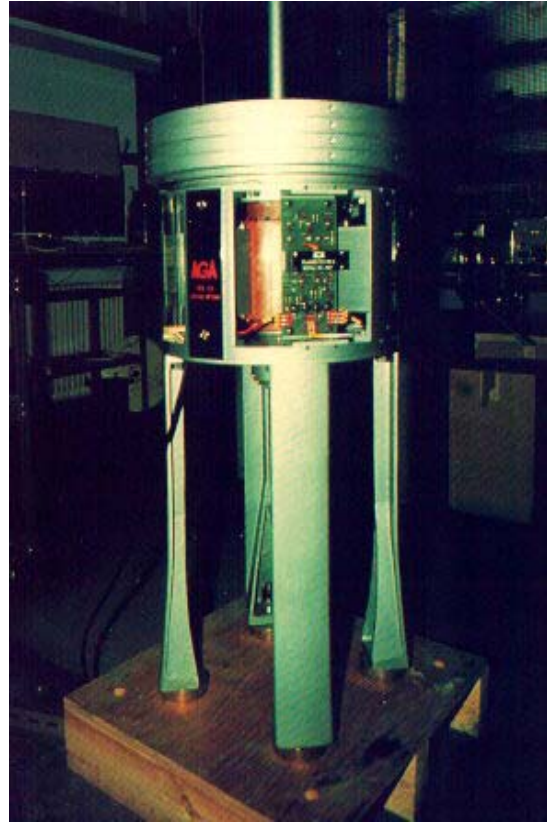
Over 300 lighthouses in service in all climates

Only one slow-moving assembly (shaft, rotor and turntable)

No gears, brushes or contacts

Heavy duty, self aligning thrust and journal bearings with oil bath lubrication

Electronic speed control with adjustable pre-set speed.



Bearings, commutators and driving coils can be replaced without removing the lamp array

Duplicated independent drive units. If one should fail, rotation will be maintained by the other drive unit

Operates on 12 to 18V DC

Power consumption only 4-6 watts (when driving a lamp array)

The drive control unit incorporates voltmeter, ammeter and failure, under speed and over speed indicators. These may be connected via radio or modem unit for remote indication of faults.

Pharos Marine  **Automatic Power**

AB Pharos Marine Ltd, Steyning Way, Hounslow, Middlesex, TW4 6DL, England Tel: 44-20-8538 1100, Telefax: 44-20-8577 4170

Website: www.pharosmarine.com Email: sales@pharosmarine.com

Automatic Power Inc., P.O Box 23078, Houston, Texas 77223-0738, U.S.A Tel: 1 (713) 228-5208, Telefax: 1 (713) 228-3717

AB Pharos Marine Pte Ltd., 35 Tannery Road, #05-05, Tannery Block, Ruby Industrial Complex, Singapore 347740 Tel: (65) 6747-9325, Telex: RS 33272 PHAROS, Telefax: (65) 6746-0478