



A Division of Clark-Cutler McDermott Company

Since 1954  
Engineered Leveling and  
Vibration Control Systems

Tel: (508) 528-0022 x116  
(800) 922-3019  
Fax: (508) 528-1236  
Email: info@airloc.com

P.O. Box 269  
5 Fisher St.  
Franklin, MA 02038

### ***AirLoc Application News...***

#### **AirLoc®Wedgmount Precision Levelers Save Days on Steam Turbine-Generator Install**

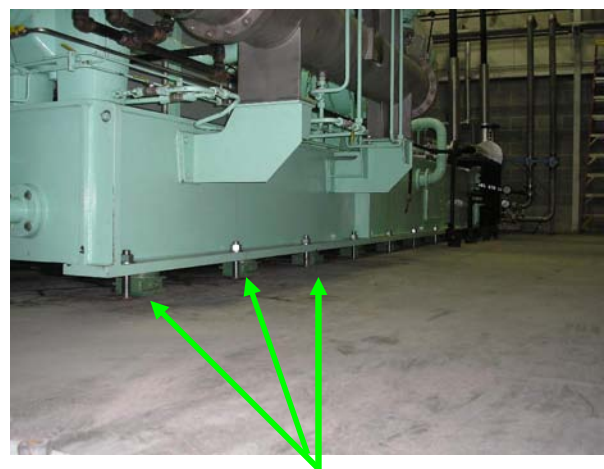
Recently, Mr. Ross Hill, P.E., Project Manager for ESI of Tennessee approached AirLoc for assistance on an installation technique that could reduce or eliminate the grouting on a 5 MW, skid mounted, steam, turbine/gearbox generator.

The "standard" approach of grouting with a cementitious grout would take the better part of a day to construct forms, then a day to pre-soak the concrete, a day to mix and place the grout and finally, up to 3 days to keep damp for proper curing. An epoxy grout would still add thousands of dollars cost over the installation of AirLoc Wedgmounts. With the AirLoc Wedgmount, complete with vibration damping pad for the base and spherical ring seat to compensate for non parallel equipment base to floor, the total set-up time from initial placement to final level took under three hours! This may be the first turbine/generator of this size to be supported on the AirLoc Wedgmounts but it won't be the last!

For equipment of similar size where point elevations are acceptable to be within +/- .002", the AirLoc Wedgmount/pad approach can be a real time and money saver.



AirLoc 203.3-VRKCV/910 Wedgmount  
With Height Adjustment Spacer Rings



AirLoc Wedgmounts Installed Along One Side  
5 MW Steam Turbine Generator

***For more information regarding AirLoc®Wedgmounts or other leveling & isolation products, contact our headquarters in Franklin, MA or your regional AirLoc Representative***