



SERVICE BULLETIN

DIVISION OF ONAN CORPORATION
MINNEAPOLIS, MINNESOTA 55432

Misc.

12

Exercise Your Generating Set!!!

2-73

RECOMMENDATIONS

The Onan warranty for your standby generating set requires regular exercising of the equipment. This exercising should be performed once each week for not less than 30 minutes at a time. Exercising under full load, if possible, produces the following benefits:

1. Lubrication of internal parts
2. Removal of moisture
3. Assurance of proper starting and operation when needed
4. Refilling of carburetor with fresh fuel (gasoline sets)
5. Opportunity to check performance
6. Bringing engine up to operating temperature
7. Battery recharging

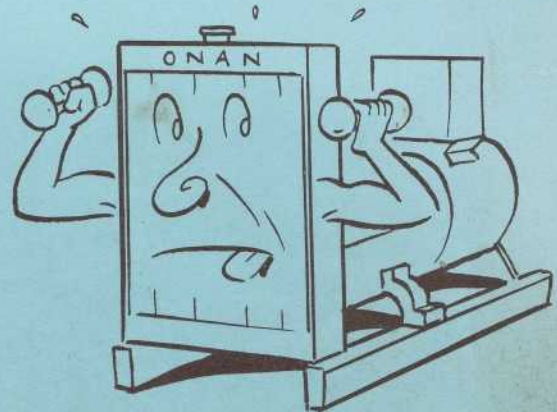
EXERCISING MAINTENANCE

Proper maintenance procedures are necessary for effective exercising and standby operation.

Installation Provisions: The original installation instructions required a location in a dry, clean, ventilated and dirt free room (warm if possible). Adequate space for service, repair, and cleanup was also required. These conditions are to be restored if necessary and then maintained.

Fuel Storage: Check that the fuel supply is not only adequate for exercising but also for use during emergencies. Fuel consumption curves and tank information are available from your Onan dealer.

Batteries: Make sure the batteries are connected to the correct terminals and are of recommended size for the unit (voltage/ampere hours). To prevent difficult starting, brighten the contacting surfaces of the battery cable connections.



Coat the contact surfaces with mineral grease before the terminals are reconnected and then connect tightly. Exercise your set long enough to bring the battery up to full charge. Mount the battery on a wooden platform near but not under the unit. Battery care information can be found in the Onan Service Bulletin Misc 2.

Remote Starting: Where remote starting must be practiced, an automatic Onan exerciser clock can start and stop the unit as desired. This automatic exercising system can be modified to include transfer to load during exercise, if desired.

Record Keeping: To provide proper maintenance of the unit, records should be kept and a definite schedule followed. This is facilitated by using Onan Service Log Charts - available at no charge from Onan. Request the appropriate chart from the following list and keep a current copy mounted on the wall near the standby set.

1. Form 900-97: Gas-Gasoline Service Log Chart
2. Form 900-98: Diesel Service Log Chart
3. Form 23D016: Initial Installation Check Sheet and Sales-Service Record Chart