1. Turn off electrical power supply to boiler.

2. Turn off gas supply to boiler.

3. Turn off water supply valve to boiler.

4. Allow boiler and water to cool to room temperature.

5. Drain water from boiler using a hose to a floor drain, or sink observing discharge for contaminants and debris.

6. Disconnect all external piping, remove boiler drain valve, tridicator relief valve and air vent.

7. Install plugs in all tappings not being used for testing purposes.

8. Fill boiler with water carefully, venting all the air from the casting.

9. Slowly increase pressure to 30psi, and inspect for leaks. If none, go to step 10.

10. Slowly increase pressure at 10 psi increments, inspecting for leaks at each stage, to an optimum test pressure of 100 psi for one hour.

11. If pressure test holds, slowly release pressure and reconnect all boiler piping.

12. Fill and bleed system and check for leaks.

13. Resupply gas and electric and operate boiler as instructed in publication GG-40 “Galaxy Installation and Operation Instructions.”