



Lieutenant F. K. Smallgood, main propulsion assistant on the U.S.S. Calcaterra, supervises the fitting of the new generator installed in the ship last night. The generator arrived earlier from the United States.

New Generator Installed In Ship

Work has gone on almost non-stop to install a new generator in the U.S.S. Calcaterra before she leaves for her final picket duty tomorrow.

On Tuesday morning the old generator with a faulty crankshaft had been loosened from its mountings and by early afternoon a hole had been cut through the side of the ship.

Late in the afternoon the old generator was swung out of the engine room, using both a block and tackle and a crane. Early in the evening the process was reversed and the new generator was lowered down the side of the wharf and through the hole. Yesterday the hole had been welded up and work was progressing well on coupling up the new machine.

The generator will be installed in a bank of three. The load of supplying all electricity to the boat is spread over the three. When the one just replaced was

out as the ship came in to Dunedin all electrical units were working without trouble. The Calcaterra could leave port without the generator fully installed.

On Tuesday the ship was blown into the side of the coastal vessel Storm. Little damage was done to either ship, but it was noticed that shortly after the incident the ensign was hoisted upside-down—a sign of distress. Almost immediately it was aloft, however, it was lowered and hoisted again correctly.

Calcaterra's Second 'Operation'

Today, for the second time since she has been based at Dunedin this season, a hole was cut in the side of the U.S.S. Calcaterra.

The hole was cut to allow the installation of a 17,000lb generator after the Calcaterra's generator broke down recently.

Early this afternoon the ship was moved to another wharf to allow the generator to be transported to the ship's side.

A hole, about 4ft by 8ft, was then cut in the Calcaterra's starboard side about mid-ship. The "operation" was performed by Sims Engineering Limited.

Previously a hole had been cut in the port side to allow the installation of a boiler.

Lieutenant (J.G.) S. Selig said today that the hole would not be plugged up for a day or two.