

## UNITED STATES NAVY YARD

MARE ISLAND, CALIFORNIA

### WAR DAMAGE

#### U.S. NAVAL DRYDOCKS, HUNTERS POINT

##### U.S.S. SCAMP (SS277)

The U.S.S. SCAMP while on patrol in Pacific enemy waters was damaged on 7 April 1944 by an enemy aerial bomb or depth charge which exploded off the port quarter. The ship lost all electrical power and was in a critical plight as a result of the explosion, but eventually regained power and escaped.

The explosion caused the wood deck and supporting structure to be well torn up in the region of the explosion and the outer hull was caved in and torn. Fortunately the pressure hull, although dimpled and deformed was not breached. Fuel Ballast Tank 5B, full of oil, was breached open to the sea, and adjacent Main Ballast Tanks 4B and 6B were breached open into Tank 5B and thus in free communication with the sea. The Main Engine Air Induction line was flooded.

At Hunters Point the damaged region was fully restored. First the deformations of the pressure hull were carefully measured and used as a guide for alterations. Portions of certain frames and some of the shell plating were cut away and renewed. Much of the outer hull was also renewed. The two forward main engines were removed from the ship, completely overhauled, and reinstalled.

The U.S.S. SCAMP arrived at Hunters Point on 18 May 1944. The ship was in dock four days for measurement, undocked and redocked for forty-nine days. The ship remained at the yard 108 days.

Concurrently with war damage repairs a considerable number of major alterations were accomplished, resulting in the U.S.S. SCAMP returning to service with a highly increased fighting efficiency.