



## ENGINEERING DEPARTMENT

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After leaving the shipyard, in which GLACIER went thru the most extensive availability since being acquired from the Navy, she returned to Long Beach where Engineering dept worked round the clock to ready GLACIER in time for "DEEP FREEZE 81."

"Liberty" became practically an unheard-of word for the men and women of Engineering. Work at pier side included installation of the main motor air coolers, 2 rebuilt fire pumps, tuning of #2 ship's service generator rototrol, and the installation and testing of the gyro compasses.

Everyone worked diligently, and on November 19th, GLACIER sailed with 6 of 10 main engines, and 3 of 4 ships service generators operational.

To improve GLACIER's Damage Control and firefighting capabilities, 4 G.E. drills a week were held, along with extensive classroom type instruction.

During our deployment, 3 main diesel engines were repaired, and numerous repairs were made to the ship's steam and condensation system. Repairs were put into action to restore #2 boiler to a safe operating condition. In Punta Arenas, Chile, the hydraulic motor from the port anchor windlass was transferred to the starboard windlass, and the EM's worked round-the-clock in repairing the main propulsion motor.

The ship's evaporators worked flawlessly. GLACIER returns to Long Beach with 9 of 10 ships main engines working.

All that can be said, is there is no doubt that the engineering dept has worked admirably in seeing GLACIER thru another Deep Freeze. "WELL DONE!"