Evaluation of 270’ WMEC Pitch/RPM Schedules

Mission Need: Improved energy efficiency in the operation of cutters to help meet energy conservation goals and greenhouse gas (GHG) reduction goals.

Project Objectives:
- Assess pre-determined pitch/RPM combinations through comprehensive underway data collection with an operational cutter.
- Analyze results and compare with prior (1998) fuel savings projections.
- Deliver recommendations for implementation.

Sponsor: CG-46
Stakeholder(s): SFLC

Key Milestone / Deliverable Schedule:
Project Start .................................................. 15 Nov 12 ✓
Complete Data Collection ......................... Oct 13
Complete Data Analysis ................................. Dec 13
Project End .................................................. Apr 14

Project #: 7805  Tier: 3  F

Expected Benefit:
Direct Product Line/Core Technology Support (Tech refresh, DMS, etc)

Notes: