

SMM Ship's Girder Deflection & DWT Gain Loss

BRIEF DESCRIPTION

Girder Deflection due to longitudinal Bending Moment and incorporates the thermal deflection at midships due to air-sea water temperature difference.

Features & Benefits of this Module for vessel and office application:

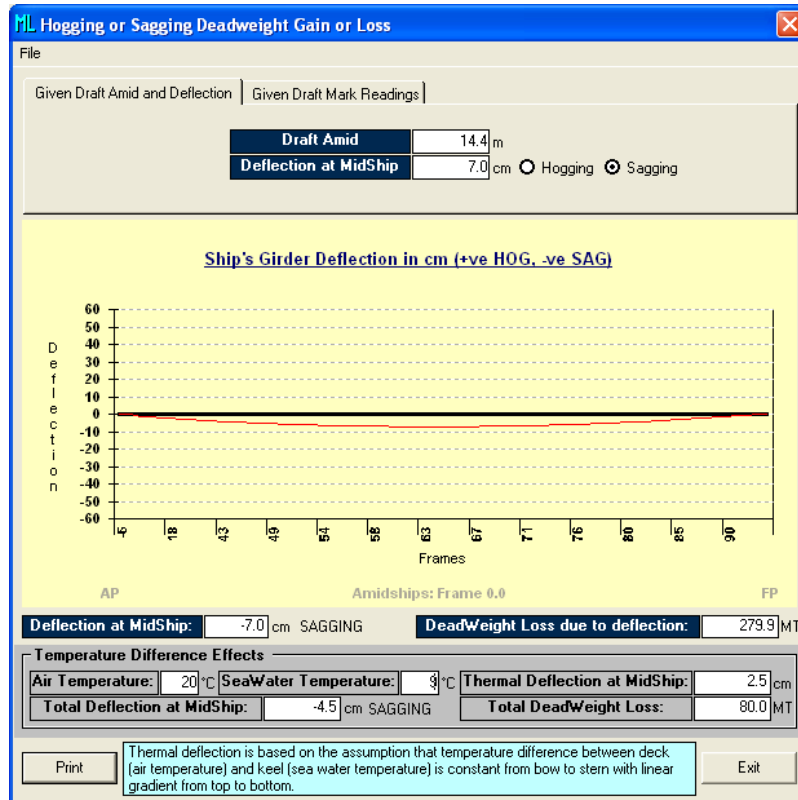
- Adjusted draughts of Deflected vessel and comparison to the ones in rigid state for the vessels that are equipped with MULTILOAD.
- Thermal deflection due to air-sea water temperature difference.
- Intercorrelation with ship's squat in terms of deflected Drafts.
- Calculation of deadweight gain or loss depending on the vessel's condition (ie. sagging/hogging).
- Analytical bending calculations.
- This is especially important when navigating at Plimsoll marks in cold waters (e.g. North Atlantic) with sun.
- Automatic synchronization of data between vessels and office (fleet-based).
- Office fleet-based version.

FREQUENTLY ASKED QUESTIONS

1. How the crew familiarization is achieved?
 - a. Manual is incorporated in each Program with detailed & extensive Instructions
 - b. Distant Training
 - c. Direct Replies to Email of Masters / Chief Officers / Chief Engineers with Cc to your good Company
 - d. User Friendliness of Software Interface with a brief description of required actions
2. How we can we handle tiresome ISM / SMS Amendments for alignment with this SMM Product?
 - a. SMM Software is tailored to your company's policy/S.M.S. meaning minor ISM/SMS alterations.
 - b. Just a quick reference to the SMM Software in place and their Manual Contents in ISM is, often, common and effective practice for the majority Shipping Companies.
3. Relative requirements of Programs (hardware, software, data exchange if any)
 - a. Light, server-based application running exclusively on Windows operating system environments
 - b. SMM Software can be operated by multiple users (clients) on a network
 - c. Sync Mechanism requires email access or *data import path* for the whole fleet or a desired path for each vessel.
 - d. Possible export in desired editable format, upon discussion and analysis.

SCREENSHOTS

Please see below Screenshots:



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