

Maximum Cargo Intake Software

BRIEF DESCRIPTION

It is a user-friendly Load Zone DWT Calculation program for determining how much Cargo to Load concerning Cargo & Tanker ships and Ships' Officers, Load Zone Calculation is controlled by easy to use Menus and Dialogs for easy operation.

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

- User-friendly load zone DWT Calculation program for determining how much Cargo to load.
- Instantaneous calculations of Maximum Cargo Intake for any examined ship-specific Hydros data, Voyage operational profile, Load zones and Port draft restrictions.
- Indication of compartment Details.
- Ease to use with menus and dialogs for easy operation.
- Instant post-fixture decisions.
- Upgrade of the already approved Loading Program, without the need for Class Approval.
- 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:

Maximum Cargo Intake for Single Voyage

File

Cargo Stowage Factor				Consumption Rates and Bunkering		
Input stowage factor data for cargo intake						
Cargo Name	<input type="text"/>	Measurement in	<input type="text"/>	Stowage Factor		
Include Deck Cargo in the Max Totals	<input type="checkbox"/>	Grain Capacity	<input checked="" type="radio"/>	Bale Capacity	<input type="radio"/>	
				Untrimmed Volume	<input type="radio"/>	
Max Capacity	38635 m ³	1364379 ft ³	Max Hom. Load	30801 MT		

Voyage Leg		Distance	Vessel Speed	Duration	Arrival Port	Arrival Date
Departure Port	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	23 Jan 2019	miles	knots	days		23 Jan 2019
<input type="checkbox"/> Reach Intermediate Load Zone after <input type="text"/> days						

Departure		Intermediate		Arrival	
Input Known Weights (MT)					
Fuel	Diesel	Lub Oil	Fresh W.	W.Ballast	Misc.
0	0	0	0	0	0
Seawater Density 1.025 MT/m ³					
Load Zone					
Plimsoll Mark	Draft (m)	Dwt (MT)	Cargo (MT)		
<input type="radio"/> Trop. Fresh	10.871	32684	32684		
<input type="radio"/> Fresh	10.655	31789	31789		
<input type="radio"/> Tropical	10.633	31698	31698		
<input checked="" type="radio"/> Summer	10.416	30801	30801		
<input type="radio"/> Winter	10.199	29906	29906		
Draft Restriction at Departure Port					
<input checked="" type="radio"/> Meters	<input type="text"/>	<input type="text"/>	<input type="text"/>		

For a loading condition with cargo stowage factor n/a on a voyage leg from with Summer draft (10.416m) and 0 MT R.O.B. to with Summer draft (10.416m) and 0 MT R.O.B. maximum cargo intake is 30801 MT					
--	--	--	--	--	--

WE CAN SAIL TOGETHER.....

S.A. Malliaroudakis Maritime (UK) Ltd.

UK Office: 1, Portulacea Gardens · High Snod Wood · TN25 4DS · Challock, Ashford, Kent · U.K. · Tel: +44 (0) 1233 742673

GR Office: 41, Agiou Dimitriou Str. · 185 46 · Piraeus · Greece · Tel.: +30 210 45 10000 · Fax: + 30 210 46 10333

Web: www.smmnet.com · Email: info@smmnet.co.uk , sales@smmnet.co.uk