

Ship Stability and Load Management Software

CargoMax

Herbert Software Solutions, Inc.

CargoMax is used worldwide by the industry's highest quality operators

In use onboard,

*Crude Oil Tankers
Product Tankers
LPG / LNG Tankers
Chemical Tankers
RoRo
General Cargo
Container Vessels
Passenger Vessels
Barge / ATB / ITB
Drill Ships
FPSO / FSO
Research Vessels
Military Vessels*

For over 25 years CargoMax has set the standard for shipboard stability and load management software. This proven system combines rigorously tested algorithms with a user friendly interface to provide quick and consistent results; insuring the safety of the vessel is maintained at all times.



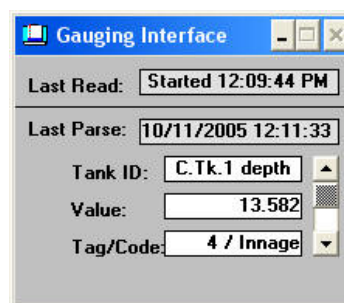
Efficient and Safe Loading

CargoMax is a PC based software that provides the capability to quickly evaluate ship loading during any operation.

The Right Tool for the Job

Each CargoMax program is custom developed by trained Naval Architects using shipyard drawings and technical data and has many features available for each specific ship type. Some of the main features include:

- Intact & Damage Stability
- Automatic Distribution of Cargo & Ballast
- Automated API Tables for Cargo & Fuel Oil
- Direct data compatibility with HECSALV
- Hull Deflection
- Detailed Container Stowage Plan
- Bulk Carrier S1A/S17 Regulations
- Bulk Carrier Load/Discharge Sequence
- Intact Longitudinal Strength
- Ullage / Sounding Entry
- Cargo ROB / OBQ Reporting
- Interface with any Tank Level System
- Direct Calculation of Damage Stability
- Loading / Discharge Rate Calculation
- Vapour calculations for LNG / LPG vessels
- Ballast Water Management



Fwd Dr	12.45
MS Dr	12.33
Aft Dr	12.21
Trim	0.25F
Prop I	144%
AvDWT	-73
List	0.35
GMt	1.92
GMmar	0.59
Shear	38%
B Mom	52%
VisMar	239.19

HSSI Software Suite Compatibilities:

CargoMax is directly compatible with HSSI's other software products. Take advantage of this compatibility to create a much bigger solution for the safe and efficient operation of your fleet.

HECSDS—Ship Design Software

Know the capabilities of your vessel with powerful tools to evaluate its performance against current (and future) regulations.

HECSALV—Salvage and Emergency Response

Used in conjunction with CargoMax, keep track of the last sailing condition of your entire fleet, and be able to respond within minutes to any emergency situation.

PlanMax—Load Planning Software

Load your vessel efficiently and safely, knowing that your strength and stability results match a class approved loading instrument.

Accepted Everywhere

CargoMax is accepted and has been approved by all major classification societies (including ABS, DNV, LR, NK, CCS, BV, RINA, GL). In addition CargoMax is Type Approved by Det Norsk Veritas, and Lloyd's Register

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