

Herbert Software Solutions, Inc.

CBT

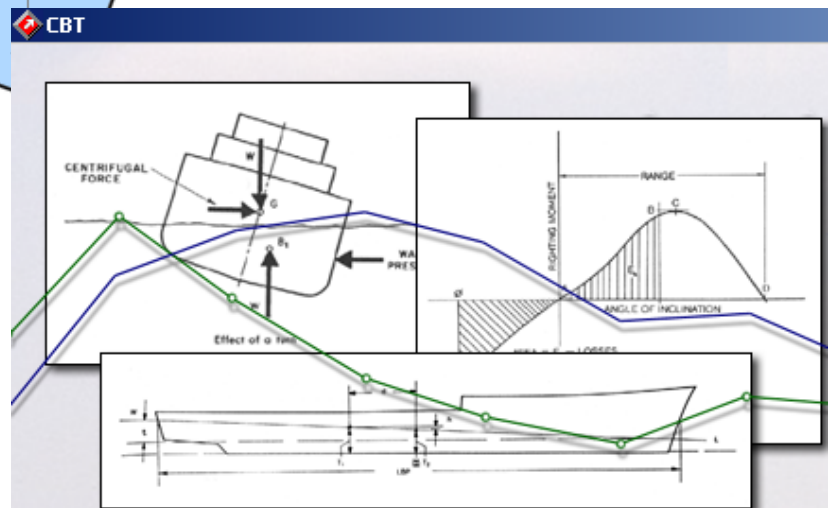
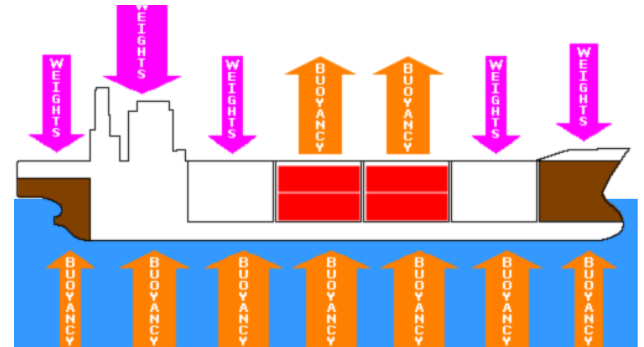
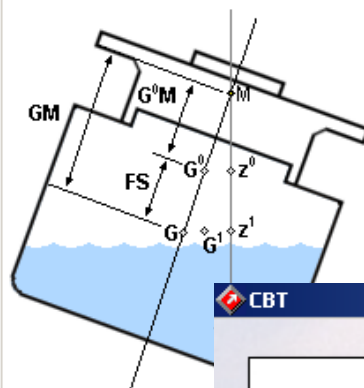
Computer Based Training

CBT software includes the following topics ,

- *General Information*
- *CargoMax Guided Tour*
- *Basic Principles (Trim, Stability and Strength)*
- *CargoMax Tutorial*
- *Advanced Topics*
- *Test Your Knowledge*
- *Glossary of Terms*

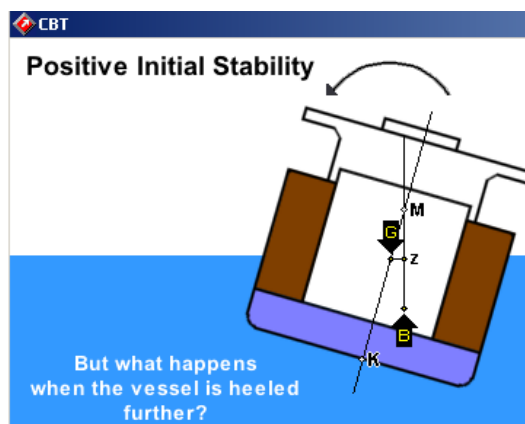
The Computer Based Training software (CBT) has been developed by Herbert Software Solutions, Inc. to provide an enhanced training resource for the users of CargoMax. The self paced, multimedia software includes an overview of the uses of a loading instrument, operation of the CargoMax software, and the basic principles of Trim, Stability and Strength. In addition quiz style questions are asked frequently to test a users knowledge of the material presented. Test scores can be recorded for STCW purposes.

CBT Application of Free Surface



CBT

Computer Based Training



TOPICS & SECTIONS:

General Information: provides information about the CBT software, CargoMax and Herbert Software Solutions. A help section is included for instructions on how to use the CBT, checking the system setup and contacting Herbert Software Solutions for technical or general support.

Basic Principles: describes the general background and purpose of a Loading Program such as CargoMax and reviews the calculations/theory for basic trim, stability and strength evaluation.

- Weights Centers and Distributions
- Righting Arm (GZ) & Bonjeans
- Stability Concepts
- Drafts & Trim
- Hydrostatic Properties
- Free Surface
- Stability in Practice
- Shear Force & Bending Moment

Basic CargoMax Tutorial: provides instruction on how to use CargoMax to perform the basic loading calculations, check loading limits and print results.

Guided Tour: takes you on a walk-through of key CargoMax features and capabilities. It is a sampling of entry and display screens demonstrating what the program looks like and what it can do. At any time the user can jump to key topics of interest or exit the tour.

Advanced Features: presents several additional CargoMax options, which perform loading related functions such as ullage/volume conversion, API density calculations, and grain stability. Special company or ship related procedures may be included. HSSI's CBT can also be integrated into other training software packages.

Test Your Knowledge: provides summary access to all the section quizzes in one place for easy reference and review.

Glossary : provides definitions of common terms and abbreviations.

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