

#### Hardware

- · PC (os Windows)
- · Color Display (21.5in)
- · A4size printer
- · CD-R(for install)

#### Software

• The program is operated on the "MS-Windows"

SHIP CARGO LOADING and STABILITY CALCULATOR

**CALCULATION FOR** DISPLACEMENT, DRAFT, TRIM, STABILITY, LONGITUDINAL



#### Sales agency:



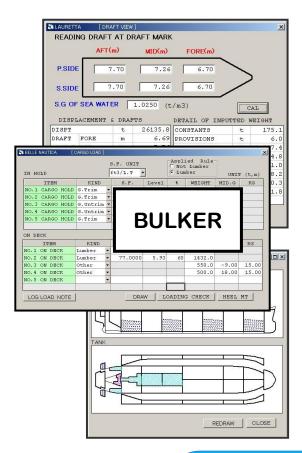
1-7-10, Uno, Tamano, Okayama, 706-0011, JAPAN TEL.+81-863-31-5621 FAX+.81-863-33-9198 URL: https://www.inokuma.com

#### Developer:

Inokuma Co., Ltd. No Kuma MES TOKKI&Engineering Co.,Ltd



# What is important for Safe navigation?



#### "LoadCator" FEATUES

# **Point**

### **Quick Response**

The results are got easily in a short time.



#### Clear judgment in glance

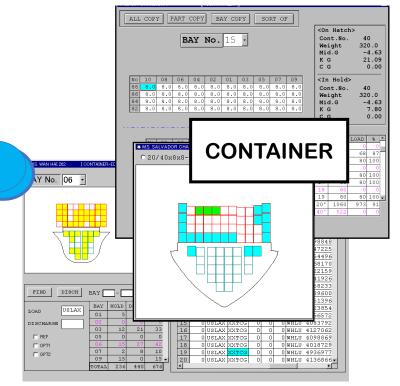
The judgment icon always informs with color whether the loading is safe or not

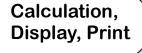


**Data Input** 

#### **Easy operation**

The data input and Operation is very easy by using Windows system





Input

Loading data of

Tanks & Cargoes

### Classfication

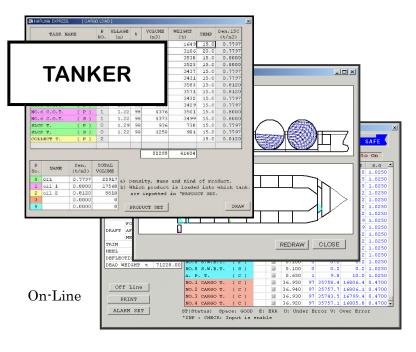
Save / Recall

Condition Data

Approved by NK,JG,ABS,BV,CR,(LR,DNV)

## **Vessel Type**

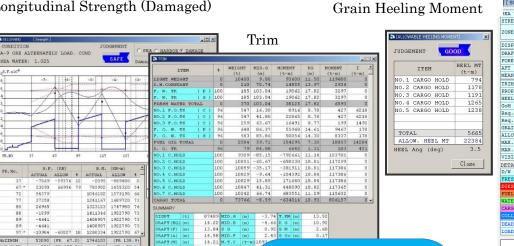
Compatiabe with all vessel types



# Ship Loading Calculation Loadi Cator

# "LoadiCator is!

Longitudinal Strength (Damaged)



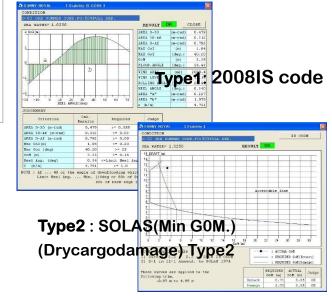
**Display results** 

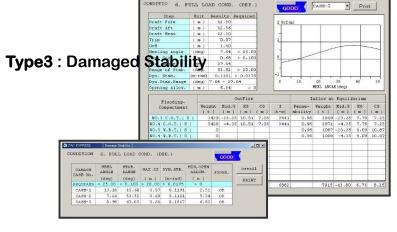
#### Summary

Judgement



**Stability** supports IACS UR-L5 Stability Computer





**Type3**: Damaged Total judge

## **STANDARDFUNCTION**

- Trim (supports Free trim)
- Stability

In compliance with 2008 IS code & UR-L5:Type1 SOLAS(Min G0M.): Type 2

- · Long. Strength (including BHD correction)
- · Draft View

#### **OPTIONAL FUNCTION**

- · Bulk Safety Strength in damaged Load weight check Loading sequence Visibility
- · Damaged Stability
- Torsional Moment
- · Tank Survey/Ullage Report
- · Tank Level input on line
- · Draft with deflection
- · Loading adjust
- · Trim adjust
- Container operation
- Ballast exchange report
- · Air draft
- · Cargo Calculation, Plan
- · Grain Form (NBC , Canada, AMSA)