

HULLMOS[®] STRAINFIGHTER

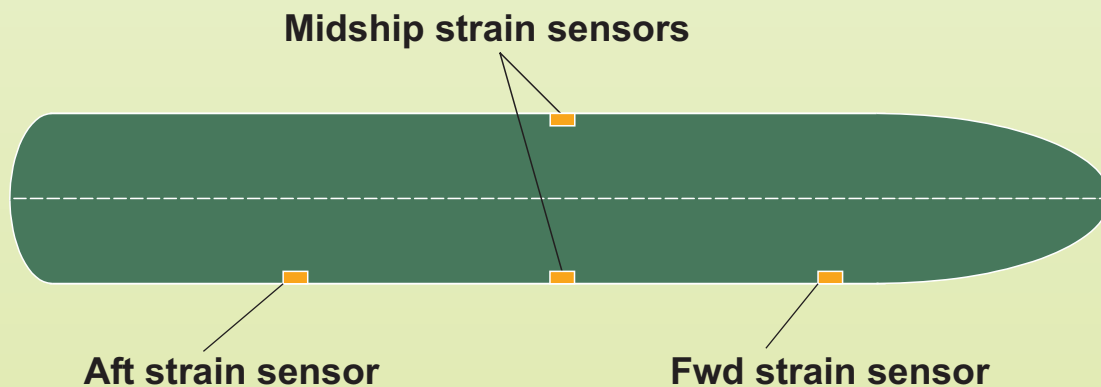
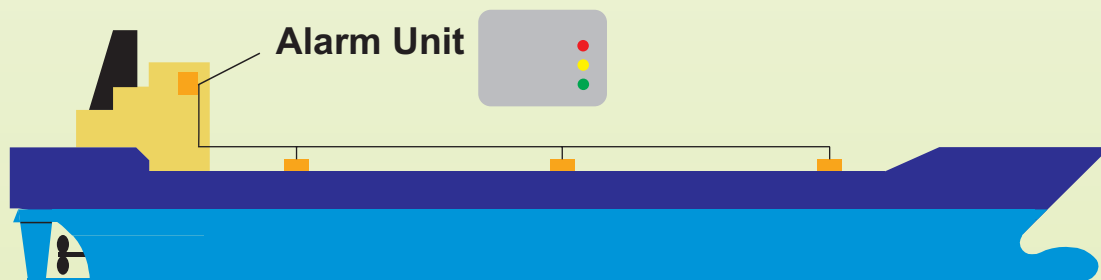
Profitable Investment for Safety of Ships up to 20 Years old

HULLMOS[®] STRAINFIGHTER offers a low cost alternative to minimise risk for hull damages. This latest addition to **HULLMOS[®]** product family is based on the same technology as **HULLMOS[®] Hull Stress Monitoring System**. Due to technical features and price considerations **STRAINFIGHTER** is especially suitable for bulk carriers and tankers.

HULLMOS[®] STRAINFIGHTER measures all kind of hull stresses due to heavy sea or cargo handling at port. The system assists the bridge personnel to navigate safely by giving an early warning of high strain levels.

HULLMOS[®] STRAINFIGHTER comprises a selected number of **SFSG**-type sensors on main deck and a central unit with alarm on the bridge. If necessary, measured stress values can be viewed graphically by connecting a laptop or a PC to the alarm unit.

HULLMOS[®] STRAINFIGHTER - System



SFSG SENSOR TECHNICAL DATA

Accuracy	3 % (of full scale)
Integration Length	100 mm
Linear Range	+ / - 1000 μ Strain
Supply	10 - 30 DC, 2 W / Unit
Degree of Protection	Fully Sealed
Cabling	RS 485, shielded cable, twisted pair
Temperature Range	-25°C ...+70°C
Max Cable Length	700 m in one Branch
Output	Alarm based on Signal Peak Value Datalogging through RS 232 port, 20 Hz
Class Notation	See HULLMOS [®] Hull Stress Monitoring System
System Support	Help Desk at info@hullmos.com
Integration with other Systems	Ask our Technical Support

HULLMOS[®] STRAINFIGHTER:

- **Reliable function**
- **Easy to use**
- **Needs no maintenance**
- **Low cost stress measuring**

R. Rouvari OY

Address: Museokatu 9 B, 00100 Helsinki, FINLAND Tel: +358 9 490682
Fax: +358 9 441782 E-mail: Info@hullmos.com www.hullmos.com