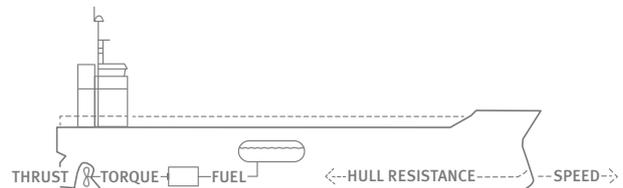


VAF

INSTRUMENTS

Improve **Ship Efficiency**
Reduce **Environmental Impact**
Save up to 20% Fuel & Maintenance Costs



PROPELLER
EFFICIENCY

FUEL
EFFICIENCY

HULL
EFFICIENCY

Solutions for:

- Propulsion Performance Management
- Fuel Efficiency
- Environmental Compliance

Represented by:



Mackay Marine (HQ)
3691 Trust Drive
Raleigh, NC 27616 U.S.A.
Ph: +1 281 479 1515
marinesales@mackaymarine.com

Visit us at
SHIPPINGInsight
booth #102

WWW.VAF.NL

**TO BE
REALLY
SURE**

➤ TT-Sense®

Thrust & Torque Measurement

To separate propeller performance from hull resistance



➤ T-Sense®

Torque Measurement

To provide engine performance related to fuel consumption



➤ ViscoSense®3D

Viscosity & Density Measurement

To enable mass flow measurement



➤ PT2 Flowmeters

Highly Accurate Flow Measurement

To monitor fuel consumption



➤ IVY®

Ship-to-Shore Data Collection, Enrichment & Analysis

To manage and improve propulsion performance



➤ Oilcon®

Oil Discharge Monitoring

To ensure environmental compliance



Visit us at
SHIPPINGInsight
booth #102

WWW.VAF.NL

**TO BE
REALLY
SURE**