

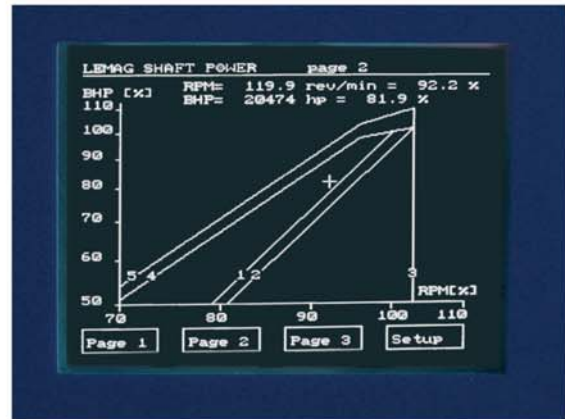


Since 1911
Measuring
Instruments

LEMAG Shaftpower®

PERMANENT POWER MEASURING SYSTEM

- Touch screen operated
- Contact-free sensors
- Permanent torque display
- Maintenance free design
- Easy to operate



measuring the actual effective engine power output without the use of strain gauges



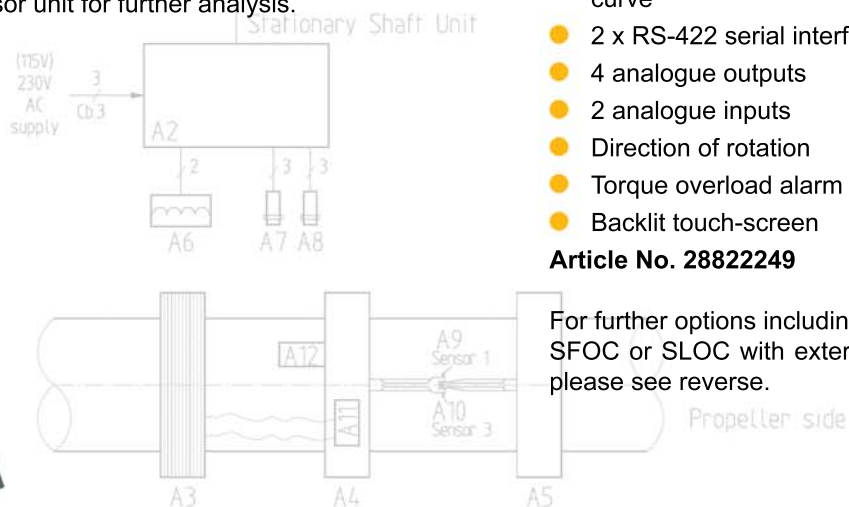
LEMAG Shaftpower® is a permanent shaft power measuring system, which displays the actual effective engine power output at any time. The shaft twist is measured between two points approx. 500mm apart on the shaft, using two highly accurate linear precision position encoders. The measured data is digitalized on the rotating shaft and then transferred contact-free to the evaluating processor unit for further analysis.

Includes the following features:

- Metric, SI or US measurement
- User-friendly zero calibration procedure
- Display of actual shaft power, RPM, torque and average power
- Comparison with reference propeller curve
- 2 x RS-422 serial interface
- 4 analogue outputs
- 2 analogue inputs
- Direction of rotation
- Torque overload alarm
- Backlit touch-screen

Article No. 28822249

For further options including calculation of SFOC or SLOC with external flow-meter, please see reverse.



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PERMANENT POWER MEASURING SYSTEM

LEMAG Shaftpower®	Basic*	XL*	Fuel*	LUBEmag®*	Thrust*
Measurement / display actual power	●	●	●	●	●
Measurement / display actual torque	●	●	●	●	●
Measurement / display average power	●	●	●	●	●
Measurement / display actual RPM	●	●	●	●	●
Touch screen display	●	●	●	●	●
Calculation / display Spec. Fuel Oil Consumption			●		
Ultrasonic flowmeter			◐		
PC connection / software		●			
Speed log / GPS port		●			
Report function		●			
Trend function		●			
Long term logging		●			
Calculation / display Spec. Lube Oil Consumption				●	
LEMAG batch flow meter				◐	
Measurement / display propeller thrust					●
Remote display for bridge or cargo control room	◐	◐	◐	◐	◐

* the above versions can be combined on request

Keylegend: Standard ● Optional ◐

15/05/2007/E

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