FINS STABILIZERS

reduce maintenance costs, improve efficiency and reach peace of mind

REMOTE MAINTENANCE PACKAGE

ANNUAL INSPECTION
15/10/2021

SW: V13112020
26/11/2020 10:40:03

	PORT		STBD
HYD FILTERS	☑ 02/01/2021	☑ 07/11/2020	
HYD OIL	☑ 02/01/2021	☑ 07/11/2020	
O'RINGS	☑ 02/01/2021	☑ 07/11/2020	
CHECK ACC	☑ 30/01/2021	☑ 01/11/2020	
TILT PISTON	☑ 01/04/2021	☑ 01/04/2021	
RIG PISTON	☑ 14/10/2022	☑ 01/04/2021	
CHECK SENS	☑ 05/02/2021	☑ 26/02/2021	
LIMIT SWITCH	☑ 05/03/2021	☑ 08/01/2021	
GRAV TANK	☑ 12/03/2021	☑ 29/01/2021	
CRUX SEALS	☑ 16/07/2021	☑ 26/12/2020	
SHAFT SEALS	☑ 01/11/2020	☑ 15/07/2022	
FLAP O/H	☑ 01/10/2020	☑ 15/07/2022	
COMPLETE	☑ 01/10/2020	☑ 15/07/2022	

RETRACT>>

FIN   OUT
PUMP   RUN

20 15 10 5 0 5 10 15 20

-2

PORT

OVERRIDE   ALARMS

<<RETRACT

FIN   OUT
PUMP   RUN

20 15 10 5 0 5 10 15 20

+2

STBD

ALARMS   OVERRIDE

MODIFY   SEND RFQ   SAVE

open and discover how our control system can help you into manage and schedule the needed service for an uninterrupted functionality

PINFABB POSEIDON⁴

After more than 30 years of experience in stabilizing system design and production, the 4th generation of our POSEIDON system is the state of the art technology in controlling any type of stabilizers in the most advanced and smartest way. The values that drive the technology development at Pinfabb:

👍 SIMPLICITY

✿ ENERGY EFFICIENCY

🎧 SUPPORT

have been now integrated with a new one:

🧠 ARTIFICIAL INTELLIGENCE

NEW!

DSP (Dynamic Stabilization Parameters)
With the integration of updated weather data, POSEIDON is able today to recognize different sea status and optimize the usage and behavior of the stabilizers accordingly, offering to the operator the best comfort and the best energy saving, according with the dynamic conditions where the vessel is operating.
Big data related to the use of stabilizers and ship motion are stored in small format file which can be used to define ship motion profiles and obtain a useful telemetry of the stabilizers use and their energy efficiency.

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pinfabb
ship stabilization & energy

REMOTE SERVICE

When service engineers cannot inspect vessels physically, a practical alternative for customers is to use remote service sessions. During the years customers joining the Remote Maintenance package have been more and more and this tool has proven to be very reliable and useful to solve tasks remotely, avoiding costs as travel, engineer on place, etc.

Pinfabb Remote Service Software statistics only in 2019 are stunning:

- 89,300.00 Euro saved
- 22,933 kg of CO2 reduced
- 95% of problem solved in less that 2 hours.

This is possible due to the special POSEIDON configuration, composed by high-level plug-and-play components, which make it unique among all the industry.

Last year the 95% of problems have been solved in less than 2 hours with our remote service, and thanks to 100% plug and play components of Pinfabb Poseidon, we are also able to send directly to the vessel any eventual defective part, that can be easily replaced by the crew

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POSEIDON⁴ INSTALLATION

BRIDGE CONTROL UNIT

PINFABB MAIN UNIT

PIFABB CORE

ETHERNET CABLE

PORT LOCAL UNIT

STBD LOCAL UNIT