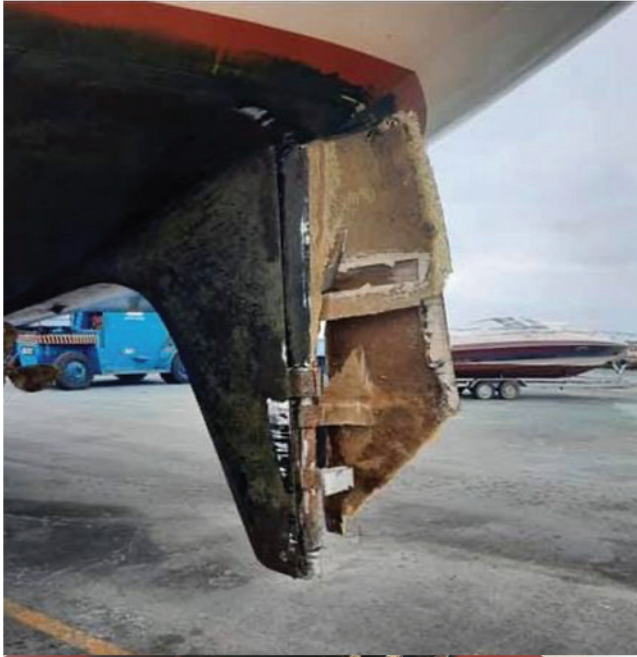


ANTI-DEPREDATION PINGER



Reduce Orca interactions with your yacht



TECHNOLOGY THAT WORKS FOR YACHTSMEN AND THE ENVIRONMENT

A robust, cost effective solution to reduce depredation
Effective at reducing cetacean interactions with your yacht.



Seal Safe
Proven to not attract seals and in some cases can dramatically reduce seal interactions.



Durable
Depth rated to 1000m.



Proven Design
Millions of hours use in operational fisheries.



Lightweight & Easy Attachment



Advanced Acoustics
1000 times more powerful than conventional pingers.



Auto Immersion Switch
On/off in water.



FIND OUT MORE AT

MACTRA
Marine Equipment

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www.mactramarine.co.uk

MADE IN BRITAIN


ANTI-DEPREDATION PINGER: Technical Specifications

TECHNICAL SPECIFICATIONS	
LED light indication functionality	Yes
Auto immersive switch	Yes
Depth rating	1000 meters
Battery type	Replaceable alkaline c-cell (LR14)
In water weight	37 grams
Dimensions	185mm x 52mm x 42mm
Warranty	12 month manufacturer's warranty

ACOUSTIC CHARACTERISTICS	
Frequency range	40kHz
Signal strength - SPL	(re 1µPa at 1 m) 175 dB ±3dB
Ping frequency	4-12 seconds

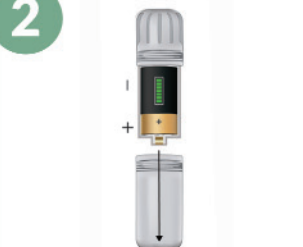
Battery Fitting

1




Remove the Pinger from the rubber carrier and unscrew the lid.

2




Insert the battery ensuring the polarity is correct.

3



Replace the Pinger lid and tighten down fully, ensuring the O-Ring becomes compressed.

4



Insert the flashing end of the Pinger into the rubber carrier first, ensuring the correct orientation of the carrier.

Checking the Battery

Checking the battery is quick and easy: look at the end of the carrier with the LED viewing hole and observe the number of flashes.

LED Flashes	Battery Check
☀️☀️☀️	100%
☀️☀️	70%
☀️	30%
☀️☠️	Replace battery!

ADVISORY

It has recently been brought to our attention that the Spanish Government have informed the RYA that the deployment of Acoustic Deterrent Devices (ADD) from sailing vessels for the purpose of deterring Orca from attacking sailing vessels is not permitted. It is the responsibility of the customer to ensure that ADD use is permitted by local/regional/national laws of the waters they are being deployed in.

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