

EM 3002, End-of-Life

Kongsberg Maritime aims to provide support to current and previous generations of products. However, the availability to key components is a limiting factor for support over time. Based on this, production of EM 3002 will be stopped in 2013. No further development of the SW will be done, only bug fixes.

EM 3002 as product is replaced by EM 2040 and EM 2040C.

The moulding material used for the sonar head is no longer available. This is due to new environmental requirements for the moulding

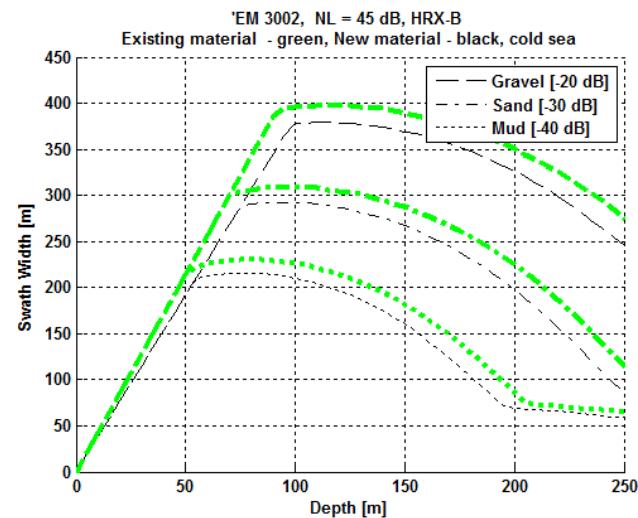
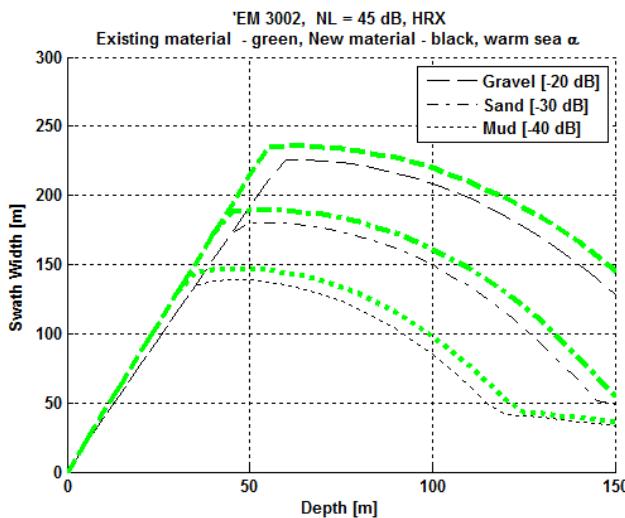
material. The replacement moulding material has other acoustical properties than the existing obsolete moulding material.

New transducer heads or repaired transducer head will therefore get a new specification. The maximum angular coverage is reduced from 130 to 125 degrees. This affect only single head installations. It is still maximum 200 degrees for dual head installation.

Both the EM 3002 Product Description and Product Specification has been updated. The performance stated in previous version of Product Description and Specification was

based on 150 μ s pulse length. A new Sonar Head receiver board, HRX-B, was released in 2008 with reduced noise compared to the original HRX board and with a maximum pulse length of 400 μ s.

Coverage curves calculated for 150 μ s(HRX) and 400 μ s pulse length(HRX-B) is shown below. The green lines show calculated coverage for the existing obsolete moulding material. The black lines show coverage for the new moulding material for the sonar head.



Support plan

Support of existing system will follow the plan below. The transducer head will be repaired with the new moulding material. No quotations with EM 3002 has been sent out after 2013-01-01.

Unit	Service category		
	Repair of unit at factory	Sale of spare parts to customer	Sale of spare units
Transducer head	2023-06-30		2014-06-30
Processing unit	2023-06-30	2018-06-30	2015-06-30

Maintenance contract including sonar head	New contract	Prolonging of existing contracts
	One year at a time, valid until 2018-06-30.	One year at a time, valid until 2018-06-30. Further prolongations will depend on availability of spare components.



EM 3002 sonar head and processing unit

Reservation: Due to possible obsolescence in materials and components, performance and prices are subject to change.

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