

AVALON  **MARINE LTD.**

pollution-free • cost-effective • risk-reduction

Atlantic Canadian Marine Projects

Proven Harsh Environment Service

Avalon Marine Ltd.

**Exclusive Thordon Bearings Distributors in Atlantic Canada
for over 25 years**

- Fully trained by Thordon Bearings Inc. in application engineering
- We have more than 30 years experience in ship design, construction, alteration, classification and repair
- Offering:
 - All Thordon bearing products
 - Marine and industrial bearings
 - Marine seals
 - Feasibility assessments and survey
 - Consulting on rudder and propeller shaft systems
 - Application engineering support
 - Installation support
 - Bearing design
 - Access to Thordon product development
 - Shaft Condition Monitoring (SCM)

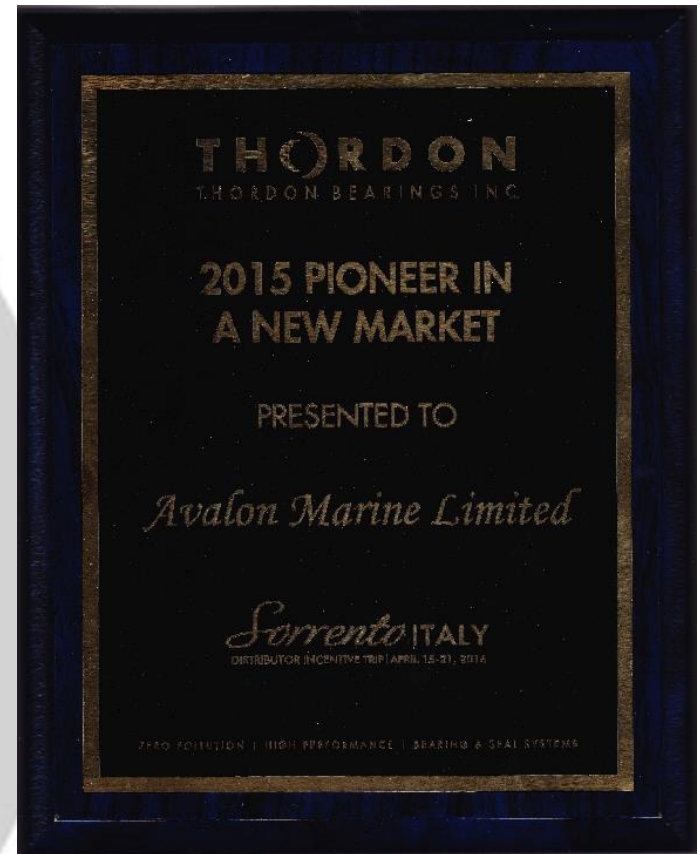
Avalon Marine Ltd. was the recipient of the award “2015 Pioneer in a New Market”

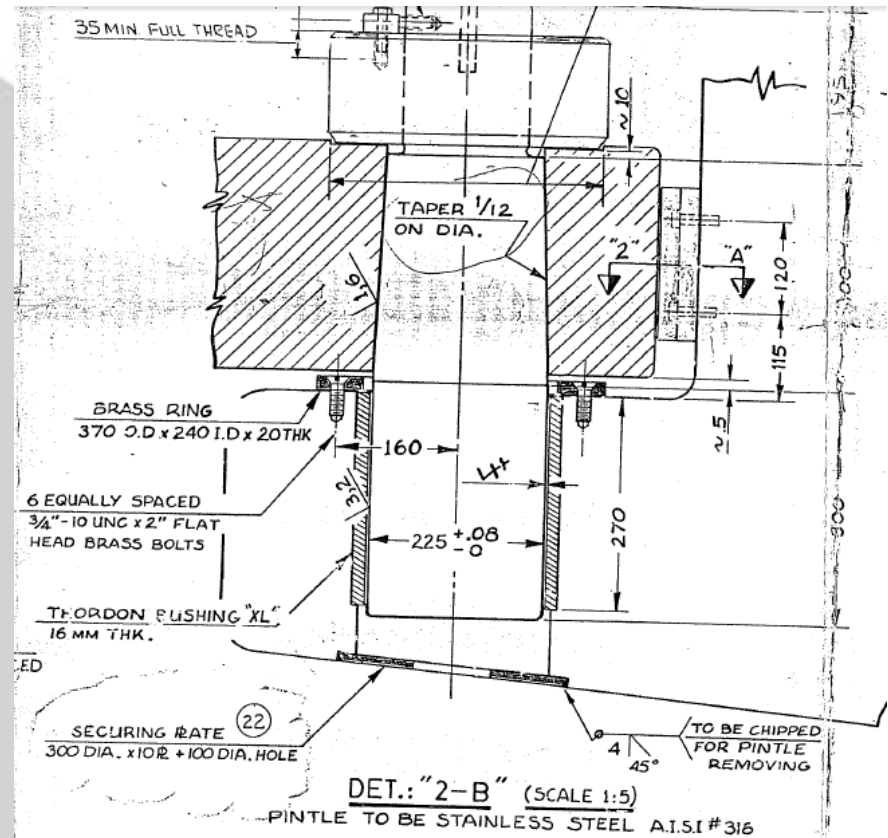
AVALON Marine Ltd.

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CCGS Edward Cornwallis – Thordon SXL rudder pintle and stern frame pads



CCGS Harp – fitted with SXL propeller shaft bearings and SXL rudder bearings.



CCGS Terry Fox - fitted with Thordon XL full form tubes both shafts.



CCGS Clarke's Harbour - SAR Lifeboat fitted with XL propeller shaft bearings and SXL rudder bearings.



MSPV – all vessels were fitted with Thordon COMPAC propeller shaft bearings and SXL rudder bearings.



**CCGS Louis S St. Laurent – concept, engineering,
design and implementation SCM Notation, stern
tube bearing conversion and Water Quality
Package**



**CCGS Hudson – concept, engineering, design
and implementation, stern tube bearings &
SeaThigor seals conversion and Water Quality
Package**



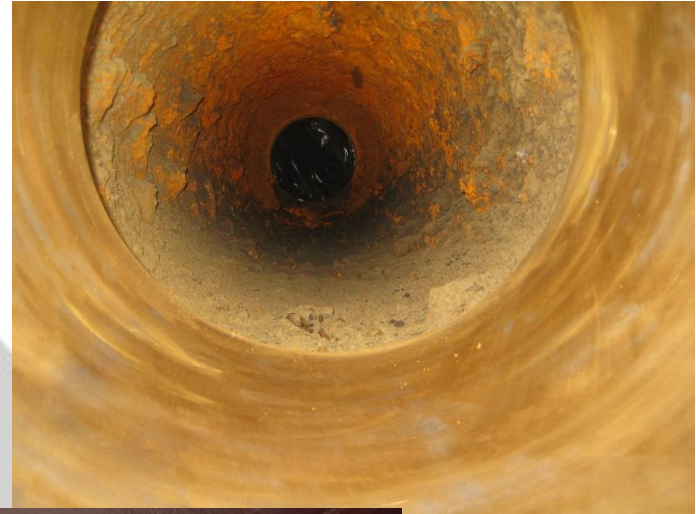
**MV Grand Manan Adventure— concept,
engineering, design and implementation, SCM
Notation and Water Quality Package**



**CCGS Des Groseilliers Type 1200 – Fitted with
COMPAC bearings 2012.**



CCGS Ann Harvey – fitted with XL full form bushings



MV Venture Sea – supply ship replaced Cutlass bearings with Thordon SXL full form bushings.

Conclusion

Thordon PROVEN Oil-Free Bearing Technology

- Best in class environmental performance and risk management
- Proven Operational Performance and Reliability
- Used by Navies and Coast Guards worldwide since 1980
- Reduced Docking Costs
- Local Service - Global Support
 - Design/CAD, Engineering, Installation, After-sales Service

Avalon Marine Ltd. – your local expertise