NAVAL AND COAST GUARD REFERENCES

NAVAL FORCES USING THORDON SEAWATER LUBRICATED PROPELLER SHAFT BEARINGS

Fall 2018

THORDON BEARINGS INC.
ZERO POLLUTION | HIGH PERFORMANCE | BEARING & SEAL SYSTEMS
### Recent Orders

<table>
<thead>
<tr>
<th>Navy</th>
<th>Ship Type</th>
<th>Bearing Type</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangladesh Navy</td>
<td>Type 056 Corvette</td>
<td>Thordon COMPAC Bearings</td>
<td>2018</td>
</tr>
<tr>
<td>Brazilian Navy</td>
<td>Macae Class Patrol Vessel</td>
<td>Thordon COMPAC Bearings</td>
<td>2018</td>
</tr>
<tr>
<td>Canadian Coast Guard</td>
<td>Buoy Tender</td>
<td>Thordon SXL Bearings</td>
<td>2018</td>
</tr>
<tr>
<td>Canadian Coast Guard</td>
<td>2 Pierre Radisson Class Icebreakers</td>
<td>Thordon COMPAC Bearings</td>
<td>2018</td>
</tr>
<tr>
<td>Canadian Navy</td>
<td>6 Harry deWolf Class Arctic/Offshore Patrol Ships (AOPS)</td>
<td>Thordon COMPAC Bearings</td>
<td>2018-2022</td>
</tr>
<tr>
<td>Canadian Navy</td>
<td>Torpedo and Sound Ranging Vessel</td>
<td>Thordon COMPAC Bearings</td>
<td>2017</td>
</tr>
<tr>
<td>German Navy</td>
<td>3 MEKO F125 Frigates</td>
<td>Thordon COMPAC Bearings</td>
<td>2017-2018</td>
</tr>
<tr>
<td>Indian Navy</td>
<td>INS Visakhapatnam Class Destroyer</td>
<td>Thordon SXL Bearings</td>
<td>2018</td>
</tr>
<tr>
<td>Indian Navy</td>
<td>Kolkata Class Destroyer</td>
<td>Thordon COMPAC Bearings</td>
<td>2017</td>
</tr>
<tr>
<td>Royal New Zealand Navy</td>
<td>Polar Class Auxiliary Vessel</td>
<td>Thordon COMPAC Bearings</td>
<td>2020</td>
</tr>
<tr>
<td>Russian Coast Guard</td>
<td>Project 22160 Class Patrol Vessel</td>
<td>Thordon COMPAC Bearings</td>
<td>2018</td>
</tr>
</tbody>
</table>

**Legend**
- **COMPAC**: Seawater lubricated propeller shaft bearings for blue water
- **SXL**: Seawater lubricated propeller shaft bearings & grease free rudder bearings
RECENT ORDERS

**Russian Coast Guard**
1 Rubin Class Patrol Vessels
Thordon SXL Bearings
2017

**Russian Navy**
3 Admiral Grigorovich Class Frigates
Thordon COMPAC Bearings
2017-2018

**Sri Lanka Navy**
Vikram Class Patrol Vessel
Thordon SXL Bearings
2018

**Vietnamese Navy**
Gepard Class Frigate
Thordon COMPAC Bearings
2017

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**Proven Performance and Longevity with Substantial Cost Savings**

- Proven Low Acoustic Signature
- Reduced Drydockings
- Lower Operating & Maintenance Costs
- Long, Predictable Propeller Shaft Bearing Wear Life
- Used by OVER 40 Navies & Coast Guards

**Thordon COMPAC Water Lubricated Propeller Shaft Bearing Clearance**
(Ang. Clearance of Prop & Shafting)

- Maximum Allowable Clearance (10.5mm)
- Twin Screw Cruise Ship
- Shaft Diameter 0.815m (2’9.3”)

**Thordon COMPAC Propeller Shaft Bearing System**

*ZERO POLLUTION | HIGH PERFORMANCE | BEARING & SEAL SYSTEMS*

For more information contact Thordon or your local authorized Thordon distributor at www.ThordonBearings.com
REFERENCES

Argentinian Navy
4 MEKO 360 Destroyers
Thordon COMPAC Bearings
1998

Royal Australian Navy
8 ANZAC Class Frigates
Thordon COMPAC Bearings
1996-2006

Royal Australian Navy
2 Hydrographic Survey Vessels
Thordon COMPAC Bearings
2010-2011

Brazilian Navy
3 Inhauma Class Corvettes
Thordon COMPAC Bearings
1999

Brazilian Navy
3 Amazonas Class Patrol Vessels
Thordon COMPAC Bearings
2012-2013

Brazilian Navy
4 Tupi (SSK) Submarines
Thordon COMPAC Bearings
1998-2008

Canadian Coast Guard
Buoy Tender
Thordon SXL Bearings
2014

Canadian Coast Guard
11 Icebreakers
Thordon COMPAC Bearings
1984-2002

Canadian Coast Guard
9 Hero Class Mid Shore Patrol Vessels
Thordon COMPAC Bearings
2011-2014

Canadian Navy
12 Halifax Class Patrol Frigates
Thordon COMPAC Bearings
1994

Canadian Coast Guard
1 Icebreaker
Thordon COMPAC Bearings
2010-2011

Canadian Coast Guard
1 Icebreaker
Thordon COMPAC Bearings
1996-2006

Canadian Coast Guard
1 Buoy Tender
Thordon SXL Bearings
2014

Canadian Coast Guard
1 Icebreaker
Thordon COMPAC Bearings
1996-2006
REFERENCES

Navy of the Republic of Columbia
Luneburg Class Logistics Vessel
Thordon SXL Bearings
2014

German Navy
6 K130 Corvettes
Thordon COMPAC Bearings
2006-2008

German Navy
1 MEKO F125 Frigates
Thordon COMPAC Bearings
2016

Hellenic Navy
3 MEKO Frigates
Thordon COMPAC Bearings
1992-1998

Indian Coast Guard
8 Vikram Class Offshore Patrol Vessels
Thordon COMPAC Bearings
1999-2009

Indian Navy
5 INS Kamorta Class Corvettes
Thordon COMPAC Bearings
2014-2015

Indian Navy
4 Naval Offshore Patrol Vessels (NOPV)
Thordon COMPAC Bearings
2010-2012

Indian Navy
3 Bangaram and Saryu Class Patrol Vessels
Thordon COMPAC Bearings
2014-2015

Indian Coast Guard
6 Advanced Offshore Patrol Vessels
Thordon COMPAC Bearings
2006-2009

Indian Coast Guard
6 Samar Class Offshore Patrol Vessels
Thordon COMPAC Bearings
1999-2009
REFERENCES

**Indonesian Navy**
- 5 Sigma Frigates
- Thordon SXL Bearings
- 2007-2015

**Indonesian Navy**
- Patrol Vessels
- Thordon SXL Bearings
- 2015

**Italian Navy**
- 7 Bergamini Class Frigates
- Thordon COMPAC Bearings
- 2012-2015

**Italian Navy**
- 2 Bergamini Class Frigates
- Thordon COMPAC Bearings
- 2016

**Malaysian Navy**
- 6 MEKO A-100 Frigates
- Thordon COMPAC Bearings
- 2004-2010

**Malaysian Navy**
- 2 Training Vessels
- Thordon COMPAC Bearings
- 2014

**Maldivian Coast Guard**
- Trinkat Class Coast Guard Vessel
- Thordon COMPAC Bearings
- 2015

**Maltese Government**
- 2 Protector Class Patrol Vessels
- Thordon COMPAC Bearings
- 2011

**Mauritius Coast Guard**
- Offshore Patrol Vessel
- Thordon COMPAC Bearings
- 2014
REFERENCES

Royal Netherlands Navy
4 Holland Class Patrol Vessels
Thordon COMPAC Bearings
2012-2014

Royal New Zealand Navy
2 ANZAC Class Frigates
Thordon COMPAC Bearings
1997-1999

Nigerian Navy
2 Fearless Class Patrol Vessels
Thordon COMPAC Bearings
2015

Peruvian Navy
Paita Class Landing Craft
Thordon SXL Bearings
2015

Peruvian Navy
5 Angamos/Islay Class Submarine
Thordon COMPAC Bearings
2011-2015

Polish Navy
3 Gawron Class Corvette
Thordon COMPAC Bearings
2013-2015

Russian Coast Guard
2 Rubin Class Patrol Vessels
Thordon SXL Bearings
2016

Russian Navy
4 Project 20340 Diving Tenders Search & Rescue Vessels
Thordon COMPAC Bearings
2013-2014

Russian Navy
Krivak Class Frigate
Thordon COMPAC Bearings
2013

Russian Navy
4 Admiral Grigorovich Class Frigates
Thordon COMPAC Bearings
2012-2014

Singapore Navy
4 Endurance Class Landing Ship Tanks (LST)
Thordon COMPAC Bearings
2000-2001

Slovenian Coast Guard
Inshore Patrol Craft
Thordon SXL Bearings
2014

Royal New Zealand Navy
2 ANZAC Class Frigates
Thordon COMPAC Bearings
1997-1999

Nigerian Navy
2 Fearless Class Patrol Vessels
Thordon COMPAC Bearings
2015

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Singapore Navy
4 Endurance Class Landing Ship Tanks (LST)
Thordon COMPAC Bearings
2000-2001

Slovenian Coast Guard
Inshore Patrol Craft
Thordon SXL Bearings
2014
<table>
<thead>
<tr>
<th>Fleet</th>
<th>Class</th>
<th>Bearing Type</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sri Lanka Navy</td>
<td>Sukanya Class Patrol Vessel</td>
<td>COMPAC Bearings</td>
<td>2016</td>
</tr>
<tr>
<td>Swedish Coast Guard</td>
<td>4 Patrol Vessels</td>
<td>COMPAC Bearings</td>
<td>2012-2013</td>
</tr>
<tr>
<td>Swedish Navy</td>
<td>YS2000 Visby Class Corvettes</td>
<td>SXL Waterjet Bearings</td>
<td>2009</td>
</tr>
<tr>
<td>Royal Thai Navy</td>
<td>Endurance Class Landing Craft</td>
<td>COMPAC Bearings</td>
<td>2015</td>
</tr>
<tr>
<td>Royal Thai Navy</td>
<td>Thong Kaeo Class Landing Craft</td>
<td>SXL Bearings</td>
<td>2014</td>
</tr>
<tr>
<td>Royal Thai Navy</td>
<td>Tor 994 Class Patrol Vessels</td>
<td>SXL Bearings</td>
<td>2015</td>
</tr>
<tr>
<td>U.S. Coast Guard</td>
<td>10 270’ Famous Class Cutters</td>
<td>COMPAC Bearings</td>
<td>1985-1998</td>
</tr>
<tr>
<td>U.S. Navy</td>
<td>14 T-AKE Lewis and Clark-Class Replenishment Ships</td>
<td>COMPAC Bearings</td>
<td>2001-2012</td>
</tr>
<tr>
<td>U.S. Navy</td>
<td>3 SSN Class Seawolf Submarines</td>
<td>SXL Bearings</td>
<td>1997</td>
</tr>
<tr>
<td>U.S. Navy</td>
<td>2 Safeguard Class T-ARS Salvage Ships</td>
<td>SXL Bearings</td>
<td>1985-1986</td>
</tr>
</tbody>
</table>