

Spec item #: HD-04	<b>SPECIFICATION</b>	TCMSB Field #: N/A
<b>Rudder Stock Packing</b>		

**Part 1: SCOPE:**

- 1.1 The intent of this specification shall be to install packing to the rudder stock.

**Part 2: REFERENCES:****2.1 Guidance Drawings/Nameplate Data****2.1.1.****2.2 Standards**

- 2.2.1.** The following Coast Guard Standards and or Technical Bulletins must be adhered to in the course of executing this specification. Copies of these standards and bulletins can be obtained from the CCG Technical Authority.
- 2.2.2.** Canadian Coast Guard Fleet Safety Manual (DFO 5737)
- 2.2.3.** Coast Guard ISM Confined Space Entry 7.D.9
- 2.2.4.** Coast Guard ISM Hotwork procedures
- 2.2.5.** Coast Guard ISM Fall Protection procedures
- 2.2.6.** Canadian Coast Guard Welding Specifications for Ferrous Materials, Revision 4. (TP6151 E)
- 2.2.7.** CWB CSA 47.1 latest revision Division I, II or III
- 2.2.8.** SSPC-SPT

**2.3 Regulations****2.3.1.****2.4 Owner Furnished Equipment**

- 2.4.1.** The contractor shall supply all materials, equipment, and parts required to perform the specified work unless otherwise stated. Owner will supply new anodes if required.

**Part 3: TECHNICAL DESCRIPTION:****3.1 General**

- 3.1.1.** The gland packing ring for the rudder stock to be unbolted and held away, with Contractor to remove the top turn of 1" packing. Contractor to quote on the supply and installation of eight (8) M20 x 2.5 studs (navy brass) and 16: M20 x 2.5 nuts (yellow brass).
- 3.1.2.** Contractor to supply and install two (2) turns of new 1" square, CHESTERTON Type 329 rudder packing. Packing ring to be just entered into gland and lightly snugged upon completion. Further tightening of gland to be done before and during sea trials as required.
- 3.1.3.** Two (2) additional turns of packing, fitted and cut ready for installation, is to be provided to the Chief Engineer. The packing is to be coiled and neatly packaged in a protective zip-top plastic bag.
- 3.1.4.** All work shall be completed to the satisfaction of TCMSB and Chief Engineer.

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**3.2 Location****3.2.1.** Steering Gear Compartment.**3.3 Interferences****3.3.1** Contractor is responsible for the identification of interference items, their temporary removal, storage and refitting to vessel.**Part 4: PROOF OF PERFORMANCE:****4.1 Inspection**

All work shall be completed to the satisfaction of the Chief Engineer.

**4.2 Testing**

N/A

**4.3 Certification**

N/A

**Part 5: DELIVERABLES:****5.1 Drawings/Reports****5.1.1****5.2 Spares**

N/A

**5.3 Training**

N/A

**5.4 Manuals**

N/A