

## “SURSUM CORDA”

Chase / Guard / Support Vessel



### SPECIFICATION SHEET

**Year of construction:** 1981  
**Refurbished:** 2013  
**Vessel Name:** "Sursum Corda"  
**Flag:** Vanuatu  
**IMO Number:** 8119508  
**Call Sign:** YJVV5  
**MMSI:** 576015000

**Dimensions:**  
 L.o.a : 38.25 Mtrs.  
 Width : 8.05 Mtrs.  
 Draught : 4.40 Mtrs  
 Net Tonnage : 104 T  
 Gross Tonnage : 347 T

**Generator(s):**  
 Main Generator : 3x Cummins 6BT 5.9 80KW

**Main engine(s):**  
 Stork Werkspoor : 1x 9FFHD240, 1800 HP

**Propulsion system:**  
 Propeller : 1x 4 blades fixed pitch

**Bow Thruster(s):**  
 1x Yastram Tunnel type, 90 HP

**Anchor(s):**  
 1 x 300 KG anchor with 175 mtr chain

**Crane(s)/Lifting material:**  
 Deck Crane(s) : 1x VBG 9, 1.2 Ton SWL

**Safety Equipment:**  
 Life Rafts : Solas Approved  
 2x 8 persons

**Bunker/Storage capacity:**  
 Fresh Water : 40.00 m<sup>3</sup>  
 Fuel Oil : 90.00 m<sup>3</sup>  
 Clear Deck : 63.00 m<sup>2</sup>  
 Freezer : 2.00 m<sup>3</sup> below deck  
 Dry Storage : 40.00 m<sup>3</sup> below deck

**Speed/Fuel Consumption:**  
 Max Speed 15.0 knots : 4200 ltr/24 hrs  
 Eco Speed 9.0 knots : 2600 ltr/24 hrs  
 Guard Duty : 600-1000 ltr/24 hrs

**Accommodation (fully air conditioned):**  
 3x 1 Men (incl Master and Engineer)  
 5x 2 Men/1x 3 Men  
 16 beds / LSA for 8 man

#### Equipment Sursum Corda Navigation Sea area A1/A2/A3

**Primary GMDSS equipment:**  
 Thrane 6081 Battery charger & Failsafe unit  
 Thrane 6310 HF/MF installation 150Wat  
 Sailor 6000 Inmarsat-C - 1  
 Thrane 6222 VHF DSC - 1  
 Furuno NX700B NavTex  
 GMDSS Sailor SP3520 portable VHF (2x)  
 Jotron EPIRB 406Mhz autorelease housing  
 Sailor SART

**Secondary GMDSS equipment:**  
 Furuno Felcom 15 Inmarsat-C - 2  
 Furuno FM8500 VHF DSC 2

**Radio Communication:**  
 Sailor VHF 2048 black - 1  
 Sailor VHF 2048 black - 2

**Navigation equipment:**  
 Furuno GP-80 GPS 1  
 Furuno GP-32 GPS 2  
 Furuno SC50 gyro gps  
 Magnetic Compass  
 Furuno FCV-627 Echosounder 50/200kHz

**Radar & AIS systems:**  
 Furuno 2117 ATA radar 1 (12,5kW) 6 feet scanner  
 Furuno 2117 ATA radar 2 (12,5kW) 4 feet scanner  
 Furuno FA-150 AIS transponder

**Steering equipment:**  
 Autopilot Simrad AP50  
 Simrad RI35 rudder indicator

**Electronic chartsystems:**  
 Maxsea Electronic Plotter main system  
 Maxsea Electronic Plotter backup system

**Communication systems:**  
 Computer communication system  
 BEAM Iridium satellite communication  
 KVH Trackphone V7 - VSAT system

**Ships safety:**  
 Marble MS421 Bridge watchalarm  
 Orlaco Camera system  
 2x camera's main engine room, 1x camera main store,  
 1x camera front engine room