

Name: s/y MARTHA
Lunched: November 1999, started using May 2000
Registered in: Tallinn, Estonia
Type: Colin Archer 40
Hull material: Fiberglass plastic (Black)
Total length: LOA 14.7 m
Hull length: LOD 12.0 m
Width: 4.1 m
Draught: 2.0 m
Type of rigging: Ketch
Height of mast from waterline: Mainmast 15.5 m; mizzen mast 11.0 m
Motor: IVECO AIFO 8041 MO9; 95 hp
Fuel tanks: 368 l
Total water tanks: 270 l
Weight: 20000 kg (incl. keel weight 8500 kg)
Equipment: Complies with the international maritime safety requirements for ocean yachts
Sail number: EST 255

DETAILS:

- Bow thruster: 95kgf Vetus BOW9512 (Installed august 2006)
- Engine: ~2600 working hours
- Shore electricity center: Victron Energie PALLAS-TG 12/50 (full output power available 185-265V; frequency range 45-65Hz)
- Stowe: ENO 0420
- Wind Turbine: AIR 403
- Solar panels 2x100W
- Heater: Eberspracher D3LC compact
- Fireplace: Taylors diesel cabin heater 079DBP
- Standing rig:
 - Main mast: Sparcraft Ocean NG 80 (14m), black painted
 - Boom: Sparcraft F 550 (4.7m), black painted
 - Spinnaker boom 6m: 2 pcs. (säilytys mastolla)
 - Harken kisko kuula vaunuilla isolle
 - Mast steps till top
 - Winch: Lewmar 40 - 2 pcs.
 - Lewmar 16 - 1 pcs.
 - Mizen mast: Sparcraft Ocean I 330 (10m), black painted
 - Boom: Sparcraft F 60 (2.8m), black painted
 - Mast steps till top
 - Winch: Lewmar 16 – 1 pcs.
- Winch for sheets: Lewmar 54 - 2 pcs.
- Sails: WB-Sails Foresail (jib) 33.5m² - 2 pcs.
 - Jib 11.0m² - 2 pcs.
 - Main 31.5 m² - 2 pcs.
 - Mizen 12.3 m² - 2 pcs.
 - Spinnaker with sock 139.3 m² - 1 pcs.
 - Gennaker with sock 126 m² - 1 pcs.
- Watermaker PÜR Power Survivor 40E

- Life-raft SEA SAFE for 6 persons (container)
- Navigation system:
 - Icom HF/VHF/UHF all mode transceiver IC-706MKIIG
 - Furuno dual function facsimile receiver FAX-207
 - NASA Marine TARGET NAVTEX PRO
 - ICS VHF3 and DSC3
 - EPIRB decoder Jotron Tron40S
 - Radar transponder Jotron Tron SART
 - Thrane & Thrane A/S TT/3020CM Inmarsat-C transceiver
 - Thrane & Thrane A/S TT-3034CM Maritime Mini-M satellite phone
 - Depth sounder INTERPHASE PROBE
 - Raytheon Pathfinder SL70 Series Radar
 - Raytheon NAV398 GPS/LORAN
 - Raytheon ST7000 Plus Autopilot with course computer Type 100/300 (2 Rotary Drive Units; one in use, the other for back up)
 - Raytheon ST60 Speed Instrument
 - Raytheon ST60 Wind & Close Hauled Wind Instruments
 - Raytheon ST60 Multi Instrument
 - AIS
 - Plotter Raymarine A65