



ALEXANDER 5

V.S. TRACTOR TUG "ALEXANDER 5"
 BHP. 4.800 /BP 52/FiFi ½

PRINCIPAL PARTICULARS

Built 1991 / NEVE JADEWERET-GERMANY
 Port of Registry Piraeus - Greece
 Flag Greek
 Call Sign SV 7230
 Class Society LRS + 100 A1

IMO No. 9520405
 MMSI No. 239634000

PERFORMANCE DATA

Max Speed 13 knots
 Bollard Pull 52 MT
 Consumption Eco Speed: 8.5Tons/Day on 9 Knots
 Max Speed 11Tons/Day on 13 Knots

MAIN MACHINERY & PROPULSION UNIT

Main Engines 2x Man 8L/25-30
 Propulsion 2x Voith Schneider Propellers G-32
 Horsepower (2x2400 HP @ 1000Rpm) 4800 BHP
 Reduction Gear Reduction Gear in Voith System
 Generators 2xMan D 2866E 278KW

NAVIGATION & COMMUNICATION EQUIPMENT

A3+Fleet Broadband
 2x Radars X-Band / S-Band
 Echo Sounder – Speed Log – Anemometer – GPS– Auto Pilot
 Magnetic Compass - Gyro Compass - AIS – MF/HF SSB – Inmarsat-C
 VHF – NAVTEX – SHART – EPIRB – 3xPortable VHF - GMDSS

ADDITIONAL AUXILIARY SYSTEMS

Bilge Water Separator

DIMENSIONS

Length Overall 35.47m
 Beam, MLD 11m
 Max Operating Draft 5.84m
 Depth 6.5m
 GT 545
 NT 163
 Accommodation 2x1 + 1x4 +2x2 = 10 berths

DECK EQUIPMENT

Towing Winch Single Hydraulic Drum HATLAPA 150 T
 Towing Steel Wire D44mm x 600m
 Breaking Load 180mt
 Deck Crane 1.7M / 3.4TONS
 Anchors / Chain 2x427Kg , Chain 165m T = 20.5mm

CARGO & TANK CAPACITIES

Fuel Oil 134m3
 Fresh Water 80m3
 Foam 20m3
 Lub Oil 31.6m3

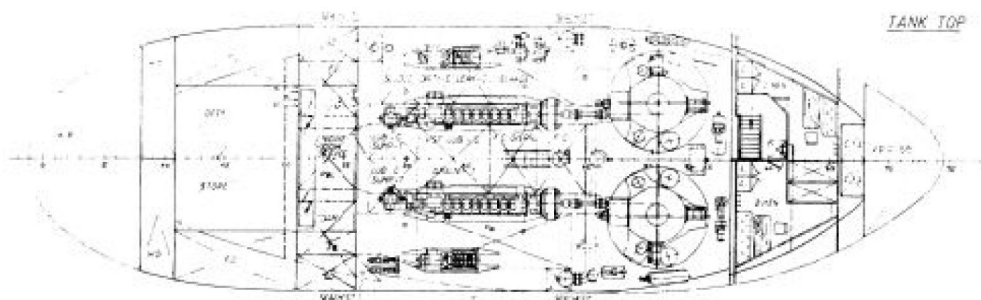
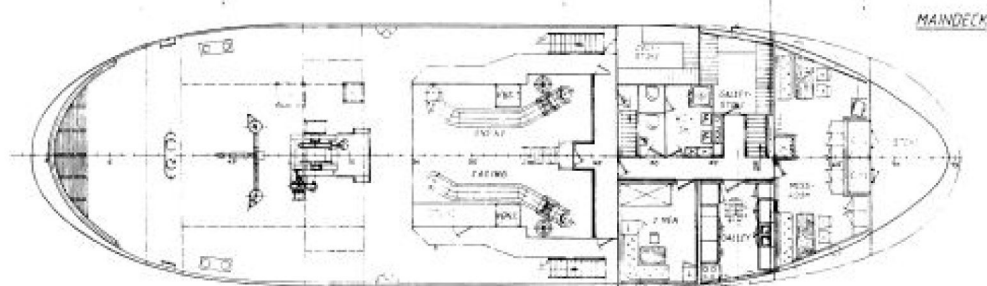
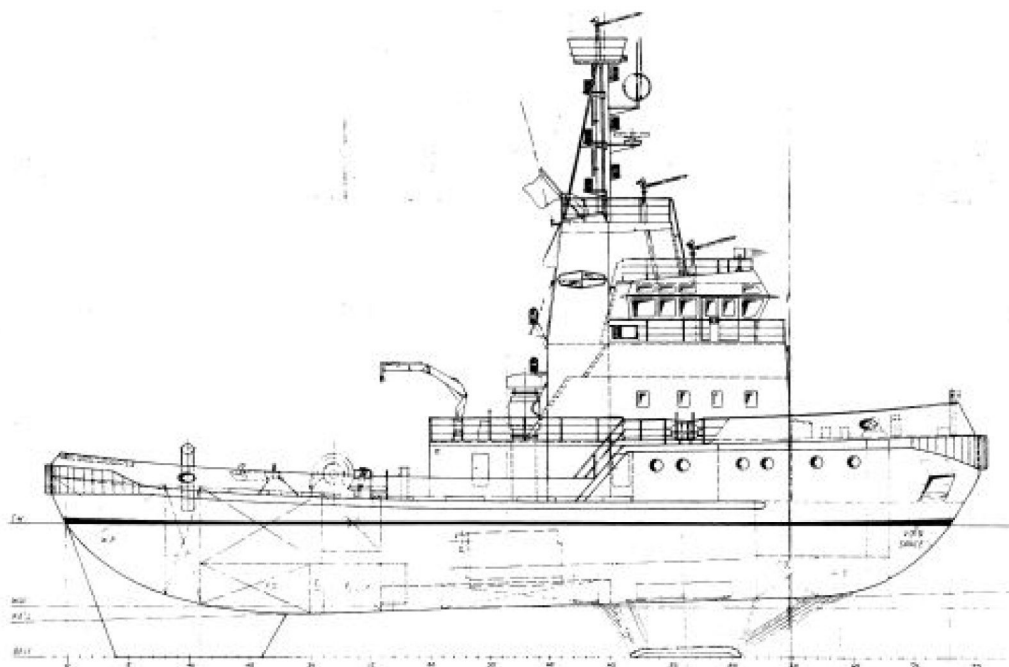
FIRE FIGHTING

FiFi Pump 2x 625 m3 /hr
 FiFi Monitors 4 Water / Foam Remote
 Water Spray / Foam

LIFE SAVING EQUIPMENT (In compliance with SOLAS)

6 Persons Lifeboat – 8 Life Buoys – 30 life Jackets – 3x15
 Persons Liferafts

SIDE VIEW TOP VIEW WHEELHOUSE



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