



### TWIN SCREW TUG "VERNICOS OCEANOS" B.H.P 5000 B.P. 70T

#### GENERAL

|                      |                           |
|----------------------|---------------------------|
| Owner / operator:    | Vernicos Tugs and Salvage |
| IMO no.:             | 9186053                   |
| Classification Soc.: | Bureau Veritas            |
| Built:               | 2003                      |
| Flag:                | GREEK                     |
| Other Certificates   | LRS ISM                   |

#### DIMENSIONS / TONNAGE

|                      |                      |
|----------------------|----------------------|
| Length o.a.:         | 29,16 m              |
| Beam:                | 8,84 m               |
| Depth :              | 4.40 m               |
| Gross / net tonnage: | 269,00 GT / 80,00 NT |

#### MACHINERY / PROPULSION

|                     |  |
|---------------------|--|
| Main engines:       | 2x2500 Caterpillar 3516 B                            |
| Propulsion:         | Two Fixed Pitch Propellers in Kort Nozzle            |
| Bollard pull ahead: | 70,00 T certified                                    |
| Speed free running: | 12,9 Knts  |
| Diesel Generators:  | 2xCummins 6BT5.9D, 86KW<br>1x Cummins 4BT3.9D, 60 KW |

#### DECK / TOWING EQUIPMENT

|                                  |                        |
|----------------------------------|------------------------|
| Towing and Anchor Handling winch | C.Kraaijeveld B.V 100T |
|----------------------------------|------------------------|

#### NAVIGATION / COMMUNICATION

|                                      |  |
|--------------------------------------|--|
| Gyro                                 |  |
| Magnetic Compass                     |  |
| Auto Pilot                           |  |
| Radar                                |  |
| Echo sounder                         |  |
| G.P.S.                               |  |
| AIS                                  |  |
| Electronic charts                    |  |
| GMDSS A-3:                           |  |
| VHF / DSC System Class-B             |  |
| MHF GMDSS SYSTEM                     |  |
| INMARSAT-C MES + EGC RECVR           |  |
| Portable VHF – Navtex – SART - EPIRB |  |

#### EXTERNAL FI FI 1

|                |                      |
|----------------|----------------------|
| Fire Pumps:    | 750m <sup>3</sup> /h |
| Fire monitors: | 1 Remote             |
| Foam in tank:  | 10m <sup>3</sup>     |

#### ANTI-POLLUTION SYSTEM

|                          |                 |
|--------------------------|-----------------|
| Dispersant storage tank: | 6m <sup>3</sup> |
|--------------------------|-----------------|