



MV Lake Erie



General Info

| | |
|---------|------------------------------|
| Built | 2004 |
| Flag | Antigua & Barbuda |
| IMO No. | 9283540 |
| Class | GL 100 A5 E |
| Type | Geared Bulk Carrier 28.000 t |

Communication

| | |
|-----------|----------------------------|
| Call Sign | V2CF1 |
| E-Mail | lake.erie@fleet-sunship.de |
| Sat-phone | +870 773 948 010 |
| Mobile | +49 1522 439 6025 |

Tonnage

| | |
|---------|----------------|
| Dwt | 27.739,6 t |
| GT / NT | 18.699 / 8.586 |

Dimensions

| | |
|-------------------|-----------------|
| LOA | 185,09 m |
| Breadth over all | 23,70 m |
| Depth | 4,33 m |
| Draught [S] | 9,80 m |
| Draught (Ballast) | F=5,31 / A=6,46 |

Speed & Consumption

| | |
|--------------------------|--|
| abt. 14,0 kn at 7.047 kW | |
| Sea | 27,0 t ifo 380 |
| Port | 2,5 t without crane 4,5 t with cranes |

Hold & Hatches

| | |
|----------------|---|
| Hold & Hatches | 5 |
| Hatch covers | hydraulic folding type, steel, watertight |
| Grain | 1.214.023 cbft |
| Bale | 1.155.849 cbft |
| Bulkheads | 1 moveable bulkhead, 3 positions |

Gear

| | |
|--------|----------------------|
| Cranes | 3 x 30 t SWL at 22 m |
|--------|----------------------|

Permissible loads

| | |
|-------------------|--------------------------|
| Tanktop | 20,00 t / m ² |
| Weatherdeck hatch | 2,00 t / m ² |

Main Engine Data

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|--------------|---------------------------------|
| Main engine | HMM MAN-B&W 6S46 MC-C, 7.860 kW |
| Bow thruster | 680 kW, electronic given |

Aux. Engine / Emergency Engine

| | |
|------------------|-------------------------------------|
| Aux. engine | 3 x ZJMD MAN-B&W 5L 23/30H (650 kW) |
| Emergency Engine | 1 x SISU 620 DSRG, 120 kW |

Tank capacity

| | |
|----------|--------------------------|
| Fuel HFO | 1.000,00 m ³ |
| Fuel MDO | 483,00 m ³ |
| Ballast | 11.073,10 m ³ |