


# 1016 TEU'S PARTICULAR(draft)

**Name of vessel** **Type of VSL** **Call signal/ IMO**  
**BienDong Navigator** Container **3WKM/ 9279226**  
**CLASS:** GL 100 A5 E,,G" Container ship

**Built** **Bisco manage** **Flag** 

2005

Viet Nam 40 Ts 26.4 m

40 Ts 26.4 m

**Main particular**

**LOA** **149.5 M** **GRT:** **9,503**  
**LBP** **140.64** **NRT:** **4,643**  
**Breadth, mounted** **22.3 M** **DWT/NET/light** **12,400/ 11,000/5328**  
**Draft(in summer)** **8.25 M** **M/E** 6L50MC, MAN B&W  
**Depth to main deck** **11.1 M** **BHP:**9424/ 6930 kw  
**RPM:** 140

**Bow thruster:** controlable pitch

**Generator:** 6AL20R,Sulzer  
 615KW 1000 RPM, 3 Unit  
 3x400V, 50Hz, 630KVA

**Emer Ge:Man Nutzfahrzeuge AG** : 3x400V,145KVA

**Shaft Generator** : 3x400V,1250KVA

**Cargo gear:** CRANES 2 Units x 40T, 26.4 M

**Service Speed** Full Loaded: 17.3 Knots

**Hold's dimens** **LxB (m)**  
 Hold's No1 12.48x10.4  
 Hold's No2- No7 12.48x 18

Type of hatches cover: Pontoon

**Cargo hatches** **LxBxH(m)**  
 Hold's No1 12.5x10.4x0.57  
 Hold's No2- 7 18x12.5x0.57

**The service capacities of bunker and water:**

BW/ FW / DO / FO: 4000 /230 /170 /1280 m3

**Daily consumption**

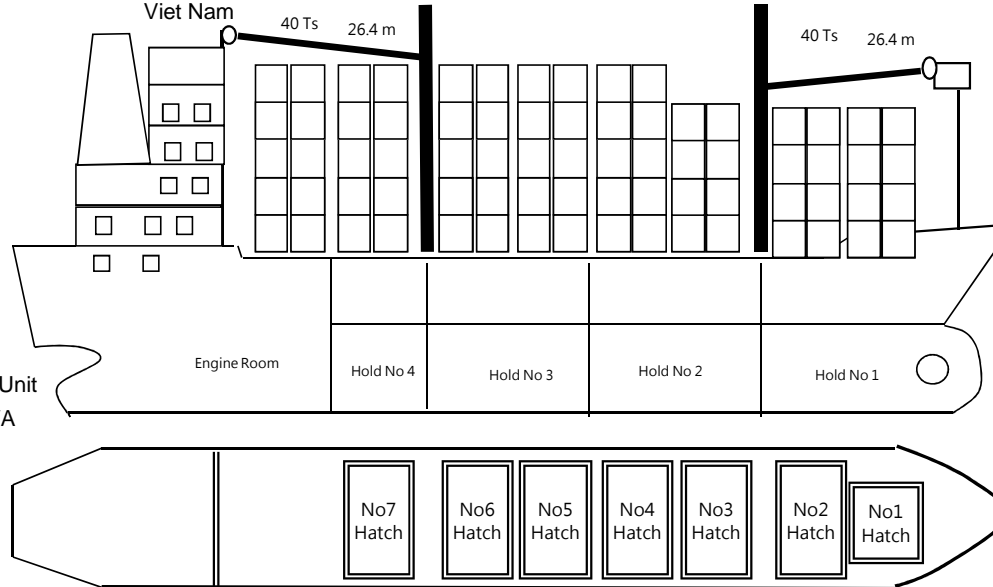
**ME: FO380 cst** 29 MTs FO/day

**Generators**

- Cargo working 3.8 MTs

- Idle 2.1 MTs

FW: 10 MTs/day



**Hold's Capacities**

| Cargo hold | Bale cargo |        | Grain cargo |        |
|------------|------------|--------|-------------|--------|
|            | m3         | Ft3    | m3          | Ft3    |
|            | 16,200     | 572077 | 16,200      | 572077 |

| Draft (m) | DWT    | Draft (feet) | CONTAINER CAPACITY              |               |
|-----------|--------|--------------|---------------------------------|---------------|
|           |        |              | Total TEU                       |               |
| 8.5       | 12,400 | 27.9         | On deck TEU                     | 682           |
| 8.0       | 11,468 | 26.2         | In holds TEU                    | 334           |
| 7.5       | 10,268 | 24.6         | 14t/TEU homo                    | 630           |
| 7.0       | 9,068  | 23.0         | Reefer plugs                    | 90            |
| 6.5       | 7,868  | 21.3         |                                 |               |
| 6.0       | 6,668  | 19.7         | CONTAINER STACK LOADS (ON DECK) |               |
| 5.5       | 5,568  | 18.0         | 50T/TEU, 70 FEU                 |               |
| 5.0       | 4,468  | 16.4         | CONTAINER STACK LOADS (IN HOLD) |               |
| 4.5       | 3,318  | 14.8         | 96T/TEU, 120 T/FEU              |               |
| 4.0       | 2,268  | 13.1         | Uniform Load                    |               |
| 3.5       | 1,168  | 11.5         | Tank top                        | 12.9 mtons/m2 |
|           |        |              | Hatch covers                    | 2 mtons/m2    |

| Homo | Teus |
|------|------|
| 20   | 441  |
| 18   | 490  |
| 16   | 551  |
| 14   | 630  |
| 12   | 735  |
| 10   | 882  |
| 8    | 1000 |

8820 mt