



MV CETUS J
BUILT 12/2002 ANTIGUA FLAG

MV CORVUS J
BUILT 03/2003 ANTIGUA FLAG



MAIN PARTICULARS:

CLASS:

GL + 100 A5 E + MC E AUT E
„Containership“ Engine/Bridge aft

TYPE:

Containervessel
630 TEU x 20' 252 TEU x 45' 364 TEU x 30'

REGISTER TONNAGE:

GT 6470/NT 3100

DIMENSIONS:

length over all: 133.60 m
beam: 19.40 m

DEADWEIGHT CAPACITIES:

abt 8.100 tns DWAT on 7.15 m sfdraf

SPEED AND CONSUMPTION:

abt **18 knots**
= 28 mts/day IFO 380 without shaftgenerator
All figures about and based on cwl (construction water line)
= 6.9 m draft calm sea and wind max. btf 2/dss 2,
max. sea temperature 28 degr celsius.
consumption in port without reefers: abt 1.65 tns
consumption in port with reefers: abt 4.90 tns

ENGINES:

Main engine: MAK 8M 43, 100 % MCR 7300 kW
auxiliaries engine: 2 water cooled diesel-generators sets,
453 kW at 1800 rpm Aux Engines running on gasoil.
2 three-phase-synchron-generators 450 V, 60 Hz, 500 kV,
type AEM SE 315 M 4
1 generator of AEM SE 315 M 4 450 V, 60 Hz, 500 kVA

Emergency Engine: 1 Caterpillar 429 kW/1800 rpm
running on gasoil
Shaftgenerators 450 V/60 Hz 1200 kW/1500 kVA/1800 rpm
Bowthruster, Schottel 1000 kW

GEAR:

gearless

CARGO HOLD/HATCH:

hatches No. 1: 14.95 x 13.25 m
No. 2: 32.50 x 15.85 m
No. 3: 32.50 x 15.85 m
Clear cargo hold height: 8.79 m hold 2/3
11.70 m hold 1
holds are equipped for dangerous goods
holds 1-3: 1, 4, 5, 6, 7, 8

DECK STRENGTH:

hold: 96/81 t per 20' 136/102 t per 40'
hatch: 45 t per 20' 80 t per 40'

CONTAINER CAPACITY (ACC TO IMO):

630 TEU 190 hold/440 deck, alternative 307 FEU. On deck/
hatchcovers upto 6 high, 7 rows. In holds upto 4 high, 6 rows
The container in the holds are stowed in a lateral stowing system
without cell-guides.
vsl fitted for 364x30'/307x40' Euro/252x45'
100 reefer points whereof 50 in hold 2 and 3,
Ventilation 4500 cbm per h
The vessel has a 66 cm working frame behind the refer uni –
bays for monitoring, checking 25 plugs are placed in hold
no. 2/25 plugs are placed in hold no. 3

TANK CAPACITY:

fuel: abt 660 cbm ballast water: abt 3700 cbm
gasoil: abt 95 cbm fresh water: abt 45 cbm