

MV: RIJN CONFIDENCE

General

| | |
|----------------|------------------|
| Class | NKK |
| Class notation | BCM BC-XII, GRAB |
| Ship type | DHBC |
| Year built | JUN 2013 |
| Yard | Shin Kurushima |
| DD due | June 2021 |
| SS due | June 2023 |

| | |
|-----------|--------------------------------|
| Flag | Portugal |
| Registry | Madeira |
| Reg. nr. | TEMP570M |
| Call Sign | CQAG6 |
| IMO nr. | 9635248 |
| Telex | 425501880 |
| Phone | +870 7731 54161 |
| Email | rijnconfidence@amosconnect.com |

Speed & Consumption

| | |
|-----------|---|
| Laden | abt. 13 kts on abt. 22.5 T IFO + abt. 0.2 T MDO |
| Ballast | abt. 13 kts on abt. 20.0 T IFO + abt. 0.2 T MDO |
| Port Idle | abt. 2.4 T IFO + abt. 0.2 T MDO |
| Port WWW | abt. 4.8 T IFO + abt. 0.2 T MDO |

Vessel consumes MDO when manoeuvring and sailing in narrow waterways and canals. Speed/Cons. upto Wind force BF 4/ Douglas sea state 3 and basis no adverse currents.
Bunker specs: IFO ISO 8217:2017 (E) RMG 380 / MDO: ISO 8217:2017 (E) DMB or DMA
However, sulphur specs and each delivery and burning of specific types (grades) of bunkers always to comply with MARPOL regulations a/o EU directives a/o USA a/o any other national regulations including latest amendments.

Principal dimensions

| | | |
|-----------------|-------------|------|
| Length over all | 179.99 | m |
| Breadth moulded | 28.20 | m |
| Depth moulded | 14.30 | m |
| Summer draft | 10.10 | m |
| Summer dwt | 33,328 | MT |
| TPC (summer) | 44.41 | t/cm |
| GT/NT | 21203/11419 | T |
| Lightweight | TBA | T |
| Suez Gross/Nett | 21551/19847 | T |
| Panama PC/UMS | 17684 | T |

| | | |
|----------------------|-------|----------------|
| W/L-H/c Summer | 5.98 | m |
| W/L-H/c Ballast mid. | 11.52 | m |
| Keel – Top H/c | 16.04 | m |
| Keel – Top of mast | 43.02 | m |
| IFO capacity (85%) | 1204 | m ³ |
| MDO capacity (85%) | 159 | m ³ |
| MGO capacity (85%) | | m ³ |
| FW capacity (100%) | 317 | m ³ |
| Ballast cap. (100%) | 11553 | m ³ |
| Slop tanks (CH wash) | 170 | m ³ |

Operational restrictions

No mixing of new bunkers with bunkers already onboard.
Vessel is only allowed to work single hook on a single hatch
Constants could be affected due to vessel retaining onboard of hold cleaning water and / or grey water as per MARPOL regulations.

Bunker tank capacities could be affected due to vessel having to keep different IFO and MGO grades separated as a consequence of compliance with Marpol regulations a/o EU directives a/o USA a/o any other national regulations including latest amendments.

This vessel is member of an independent fuel testing system (LINTEC).
Charterers or their representatives are always at liberty to witness the sampling during any bunkering of the vessel under the charter and any discrepancies found between suppliers sample and the Lintec sample then the Lintec sample to be final and binding. As long as the Lintec test of the HFSO onboard has not been completed and the results approved vessel may have to use LFSO or MDO / MGO instead

Cargospaces

| Cap. (ft ³) | Grain | Bale |
|-------------------------|---------|---------|
| C/H #1 | 230151 | 226585 |
| C/H #2 | 340505 | 333157 |
| C/H #3 | 341405 | 333393 |
| C/H #4 | 341405 | 333394 |
| C/H #5 | 303045 | 296187 |
| Total | 1556511 | 1522716 |

| Floor space | LxB/H(m) | Hatch Size |
|-------------|----------------------------|-------------|
| C/H #1 | 23.67x4.77/23.80 x14.26 | 16.00x15.90 |
| C/H #2 | 26.53x23.80 x14.26 | 20.80x23.80 |
| C/H #3 | 26.53x23.80 x14.26 | 20.80x23.80 |
| C/H #4 | 26.53x23.80 x14.26 | 20.80x23.80 |
| C/H #5 | 26.37x23.87/0 x14.26 | 20.80x23.80 |

| drft(m) | Deadweight |
|------------|--------------|
| 10.10 | Summer 33328 |
| 10.31 | Trop. 34262 |
| 10.53 9 | TropF. 35350 |
| 10.32 9 | Fresh 33330 |
| 9.89 | Winter 32397 |

| Ventilation | Elect. |
|---------------|---------|
| Airchanges | 2.3 / h |
| CO2 fitted | Fitted |
| A60 bkhd | Fitted |
| Smoke det. | N/A |
| Aussie fitted | Fitted |
| Dehumidifier | N/A |

*Note: In case of heavy cargoes to be loaded, the maximum quantity is to be in accordance with vessel's loading and stability booklets.

Strength

| | CH#1 | CH#2 | CH#3 | CH#4 | CH#5 | | |
|--|---|-------|-------|-------|-------|------------------|-----------------------|
| Hatchcovers | N/A | N/A | N/A | N/A | N/A | t/m ³ | *observe load manual |
| Weatherdeck | N/A | N/A | N/A | N/A | N/A | t/m ³ | *Except betw. hatches |
| Tanktop | 20 | 20 | 20 | 20 | 20 | t/m ³ | *Local strength |
| Tanktop | 12.50 | 12.50 | 12.50 | 12.50 | 12.50 | t/m ³ | *Uniform distributed |
| Steel Coils | Standard coil loading condition - 2 tiers x 21 T coils (breath 1.8 m) 4 dunnages. | | | | | | |
| *Note: Alternate hold loading condition (Nos. 2 & 4 may be empty). No alternate ore loading | | | | | | | |
| *Note 2: Other coil loading conditions subject to owners approval of local stress calculations. | | | | | | | |

Deck equipment

| | |
|-----------------|-----------------------------------|
| Hatch type | Hydr. End-folding type, DS |
| Maker | Cargotec Japan |
| Cargo gear type | Electr/hydr. 30.5t x 24m x 4 sets |
| Maker | Mitsubishi Heavy Industries |
| Outreach | 9.90 mtr |
| Grab handling | TBA |
| Grabs fitted | N/A |

Features

| | |
|-----------------------------|-----|
| ITF fitted | YES |
| Log fitted | No |
| WBTS fitted (AMS approved) | Yes |
| Lakes fitted | No |
| Suitable for grab discharge | Yes |

Machinery details

| | |
|----------------------|----------------------------------|
| Main engine | Mitsubishi 6UEC45LSE-1 |
| NCO | 5100 KW @ 110 rpm |
| Aux. engines | Yanmar 6 EY18ALW – 3 sets |
| Electrical | 562 KVA / 450V / 60 Hz / 900 rpm |
| Freshwater generator | Max. 15t/day |

All details "about" given in good faith, without guarantee.