

# COM 7



## Vessel Specifications

### General

Type	Flat-top, liquid mud / brine barge
Flag	Kazakhstan
Class	*A1, fuel oil tank barge, Ice class A0
Year built	2007
Place of build	Krasnye Barrikady Astrakhan, Russia
Port of registry	Aktau

### Dimensions

Length overall	71.5 m
Beam	14.5 m
Depth	4.5 m
Summer load draft	3.213 m extreme
Winter draft	2.513 m extreme
Lightship draft	Forward: 1.633 m Aft: 1.299 m Mid-ships: 1.466 m Trim: 0.333 by head In sea water: 1.025 m
Lightship weight	1200.5 t
Deadweight	Summer draft: 1707.1 t Winter draft: 1003 t
Gross tonnage	1166 t
Net tonnage	349 t

### Capacities

Fuel oil	15.3 m <sup>3</sup> @ 100%
Zero dumping tanks	sg1.0 120.48 m <sup>3</sup> / 120.48 t @ 100%
Ballast water	sg1.025 2290.6 m <sup>3</sup> / 2347.8 t @ 100%
Liquid mud all 8 tanks	sg1.1 1082.4 m <sup>3</sup> / 1190.8 t @ 100% sg2.2 1082.4 m <sup>3</sup> / 2381.4 t @ 100%
Brine 1 P/S + 4 P/S	sg1.1 569.6 m <sup>3</sup> / 626.56 t @ 100% sg2.2 569.6 m <sup>3</sup> / 1253.1 t @ 100%

Deck cargo	1200 t
Deck strength	5 t per m <sup>2</sup>
Deck area	650 m <sup>2</sup>

### Deck machinery

Capstans	Stern P/S: 2xCAB 50 kN
Windlass	Bow P/S: 2x1112-E26C



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## Auxiliaries

Diesel generator sets 2 x 200 kw 50 Hz

## Navigation equipment

Smith bracket WLL not less than 55 t

## Life-saving appliances

Life jackets 2  
SOLAS / MARPOL 1 set x oil spill kit

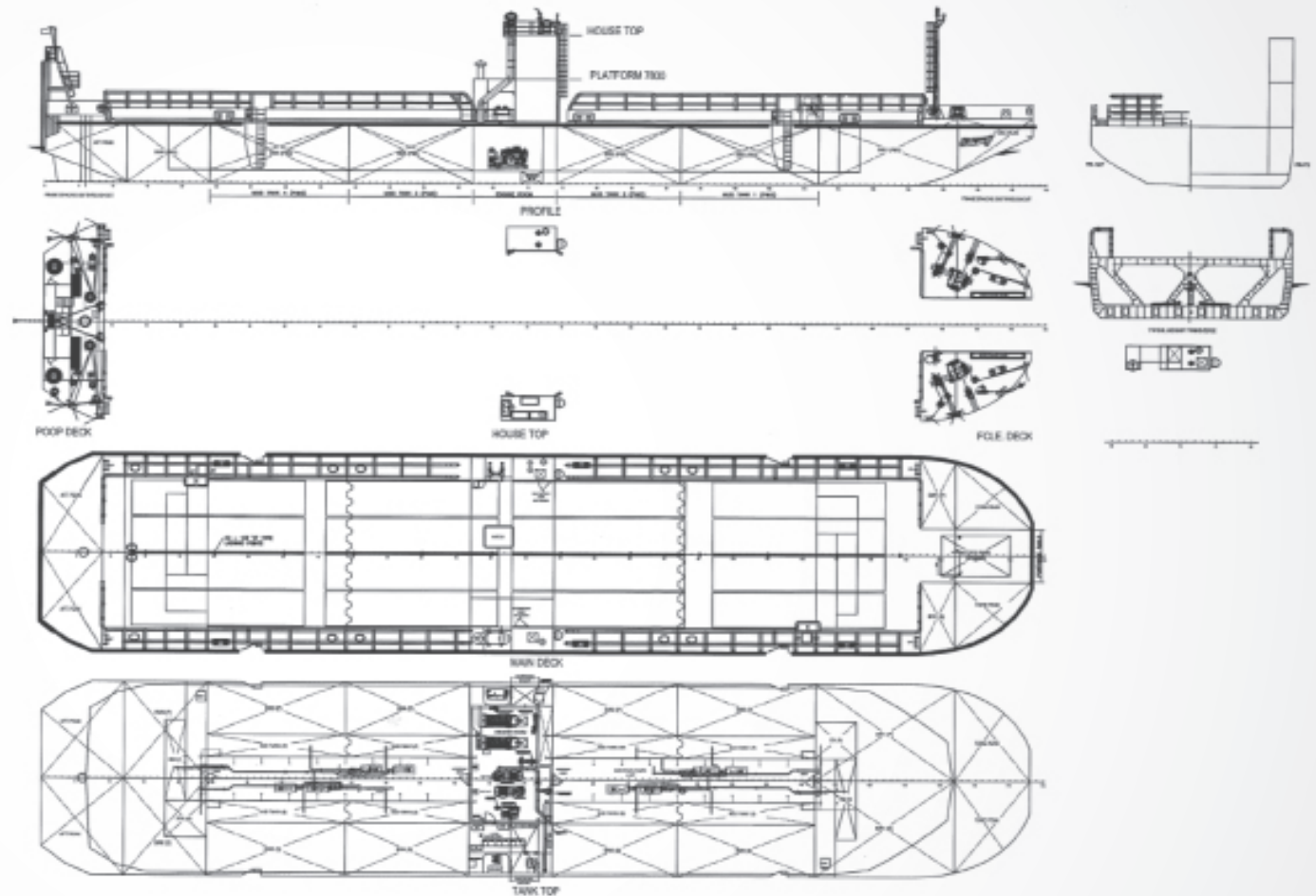
## Accommodation

Cabins Not fitted

## Workboats / rescue equipment

FRC Not fitted  
Davit Not fitted

General arrangement



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