INFORMATION ON PORT OF ZADAR, CROATIA

Tanker berth and installations capable of handling various liquid cargoes & VCM

A) In the Port of Zadar-Gaženica there is **only one tanker berth** owned by Zadar Port Authority.
It has a berthing face 60 m long and is used by three different tank farm owners, and namely:
- **"KEPOL"** Zadar (***styrene, MEG, methanol, VAM, toluol, M.T.B.E.***)
- **"TANKERKOMERC"** Zadar (***gasoline, gasoil, virgin naphtha, benzene, luboil, vegoil***...)
- **"POLIKEM"** Zadar (***VCM*** only)

All three tank farms abt 700 m distant from tanker berth.

B) Officially, **size of vessel** is not limited. However, it is practically limited by draft.

C) Deck level of loading platform

"KEPOL" ..... 7 m
"TANKERKOMERC" ..... 12 m
"POLIKEM" ..... 7 m

D) Depth alongside berth ..... 10 m

E) Max draft: 9,50 m fore, 10,50 m aft (depending on distance from bow to manifold)

F) Officially, length over all not limited (except by draft)

G) Loading arms – number and size

"KEPOL" ..... 2 x 6" connections (flexible hoses)
1 fix. line 8, 1 fix. line 10
"TANKERKOMERC" ..... 6 x 8" fast connections / 10" lines
"POLIKEM" ..... 1 x 8" fast connection
ASA 300 for liquid + 1 x 4" ASA 300 return line for vapour phase

H) Discharge rates

"KEPOL": max. discharge rates depending on type and quality of ship's pumps.

If centrifugal pumps on board:

MEG, DEG, TEG, VAM..... abt 200 t/h
styrene monomer, methanol, toluol ..... abt 300 t/h

If reciprocal pumps on board:

MEG, DEG, TEG, VAM..... abt 60 t/h
styrene monomer, methanol, toluol ..... abt 70 t/h

"TANKERKOMERC"

luboil, heavy fuel ..... abt 200 t/h
vegoil, benzene ..... abt 300 t/h
virgin naphtha, gasoline, gasoil ..... abt 500 t/h

"POLIKEM"

VCM ..... 250 t/h

I) Loading rates

"KEPOL": max. loading rates depending on quality/size of ship's installation, but average max. rates as follows:

MEG, DEG, TEG, VAM..... abt 50 t/h
styrene monomer, methanol, toluol ..... abt 100 t/h

"TANKERKOMERC"

vegoil, benzene, gasoline, gasoil, virgin naphtha ..... abt 250 t/h
(Other cargoes never loaded.)

"POLIKEM"

VCM is usually discharged at Zadar, loading also possible.

J) Shipside to berth

Usually tankers up to abt 10.000 DWT moor with bow pointing seaward (port side alongside).

Larger tankers, which call at Zadar very seldom, are moored with starboard side alongside.

K) Fresh water availability

Fresh water available from the pier.

L) Miscellaneous

In the same (rather narrow) port basin, opposite to tanker berth, there is a soya-bean berth, where large bulk carriers often call. In such case, according to port regulations, tankers over 15.000 DWT are not permitted to berth, until the bulk carrier sails or is being shifted to anchor.