

JURONG ISLAND, OILTANKING S'PORE - OTK

JETTY	DEPTH A/S(m)	APPROACH DEPTH(m)	MAX LOA(m)	MAX DISPL(tons)	REMARKS
OTK1	14.5	8.1	116	9,330	
OTK2	14.1	14.4	320	133,000	
OTK3	14.3	8.1	116	9,330	
OTK4	14.0	12.9	260	114,000	High spot of 12.5m exist at the end of the berth box.
OTK5	12.5	10.4	116	9,300	Shallower depth of 7.9m exists close to the dredged limit brg 280° × 300m fm. the from LDG.Bn.
OTK6	12.2	10.4	150	16,000	
OTK 9	15.7	15.0	335	160,000	Min LOA 163m
OTK10	12.1	12.9	200	81,000	See Item 5 in General Information and Pilotage Guidelines
OTK11	14.6	12.5	236	80,000	
OTK12	13.7	12.5	220	66,667	
OTK18	16.3	13.9	280	132,000	
OTK19	15.2	12.9	235	72,000	
OTK20	15.1	12.9	150	19,500	See Note 2 on General Information
OTK21	13.6	12.9	105	6,000	See Note 3 on General Information

GENERAL INFORMATION

- 1 No berthing of vessel above the max displacement.
- 2 For vessel berthing or unberthing to/from OTK20, two beacons (OTS4 and OTS5) are installed to mark the channel limit on the port side of the channel.
- 3 For vessel berthing or unberthing to/from OTK21, two beacons (OTS-N1 and OTS-N2) are installed on the port side of the channel to mark the navigable area for vessel and tugs assist making their approach to OTK21.
- 4 Pilot Walkie Talkie: P03
Operation Room: 6883 6503/4
- 5 No unberthing movements allowed from OTK1 and OTK3 when there is a vessel double banked to OTK10.

PILOTAGE GUIDELINES

1 BERTHING and UNBERTHING (DAY)

No restriction for all berths except OTK21

2 BERTHING and UNBERTHING (NIGHT)

LOA ≤ 280m	No restriction
LOA > 280m	No un/berthing

For **OTK21**, refer to paragraph 4 below.

3 VLCC

Only daylight movement

4 OTK21

Two tugs are recommended for vessels of LOA 70m or more.

BERTHING and UNBERTHING (DAY and NIGHT)

With the installation of OTS-N1 and OTS-N2, there is no restriction to berthing or unberthing at OTK21 when the vessel beam is 15m or less.

Vessel with beam >15m, OTK20 must be vacant when berthing or unberthing to or from OTK21.

5 OTK10 (Double Banking)

BERTHING and UNBERTHING (DAY and NIGHT)

No restrictions

TUG GUIDELINES

TUG RECOMMENDATION FOR BERTHING AND UNBERTHING @:
OTK1, OTK3, OTK5 & OTK21.

LENGTH OVERALL OF VESSEL	NUMBER OF TUGS
Up to 70 metres LOA	1 small tug
More than 70 metres LOA	2 small tugs

TUG RECOMMENDATION FOR BERTHING AND UNBERTHING @:
OTK2, OTK4, OTK6, OTK9, OTK10, OTK11, OTK12, OTK18, OTK19 & OTK20.

LENGTH OVERALL OF VESSEL	NUMBER OF TUGS
Up to 70 metres LOA	Pilot to consult master when ordering tug
71 to 122 metres LOA	1 small tug
123 to 152 metres LOA	2 small tugs
153 to 180 metres LOA	2 medium tugs
181 to 220 metres LOA	2 big tugs
221 to 280 metres LOA	2 big tugs (Pilot may order additional tug)
More than 280 metres LOA	4 big tugs (Pilot may order additional tug)

Revised: 9 Mar 2015