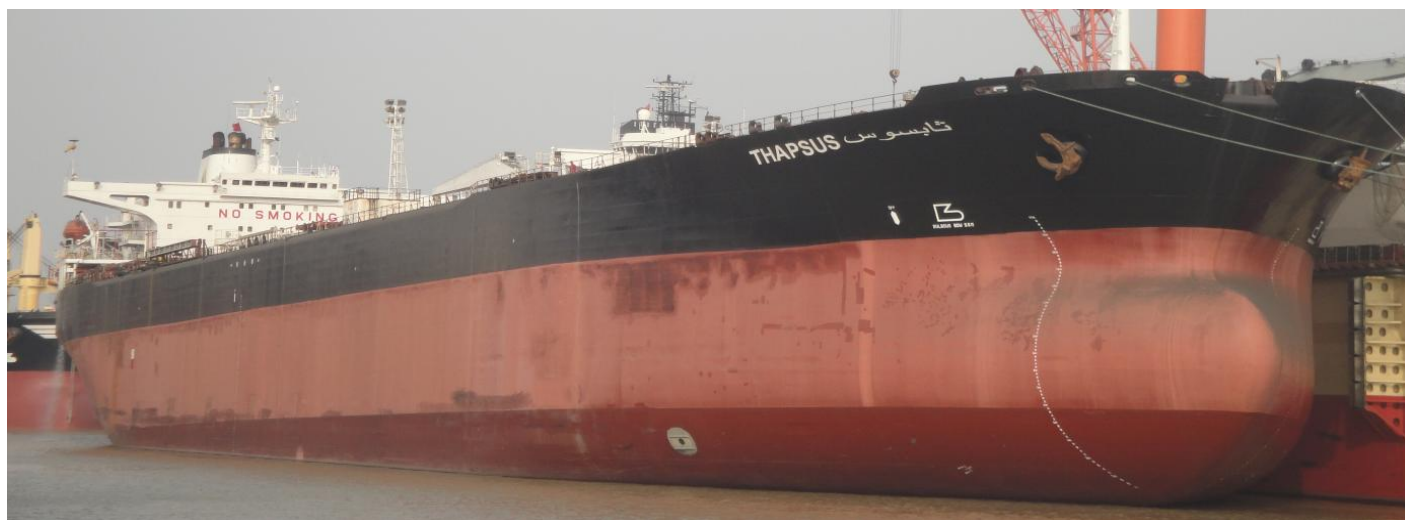


Offshore Vessels Division

FSO "THAPSUS" Specifications



NAME THAPSUS
VESSEL TYPE: FSO
CALL SIGN TSNT
EMAIL : thapsus@skyfile.com
TELEX N° : 467270810
PHONE N° : +870 773 187 791
FAX N°. +870 773 187 791
OWNER : SAROST SA.
OPERATORS: SAROST SA.

Flag	Tunisian	PORT OF REGISTRY:	La Goulette.
Official number	856 728.	IMO ID N° :	86 13736
MMSD ID N°:	672708000.	RADIO ACC COMPANY:	VIZADA.
CLASS SOCIETY:	Burea Veritas	CLASS ID N° :	21047E
BUILDER :	Hyundai Heavy Industry.	keel laid :	01 july 1987.
DELIVERED:	08 February 1988.	DATE NAME CHANGED:	19 March 2011.
EX NAME:	Karratha Spirit.	Main deck to cent Of manifold:	1.55 m.
LAST DRYD:	August 2001.	Manifold flange to ship side:	4.50 m.
L.O.A:	257.00 m	DISTANCE BRIDGE-bow :	203.00 m.
L.P.P:	234.00 m	distance bridge-STERNE :	41.00 m. (52.5 m- helipad).
Extreme beam:		Distance bridge manifold:	80.60 m. Center Man.
MOULDED BEAM:	42.67 m.	Distance Manifold –Bow :	122.40 m. Center Man.
MOULDED DEPTH:	21.50 m.	Distance manifold –keel :	23.35 m. Center man.
Dist.Keel-Mast:	48.95 m.	Parrallel Body at Ballast :	
Minimal propeller immersion:	7.40 m.		

TONNAGES	INTERNATIONAL	SUEZ
GT	59.289	64.826 M/T
NT	35.989	59.230 M/T

Loadline information	Freeboard	Draught	Deadweight	displacement
Tropical	6.552 m	14.986 m	109.482 M/T	125.442 M/T
Summer	6.857 m	14.681 m	106.672 M/T	122.632 M/T
Winter	7.162 m	14.376 m	102.239 M/T	119.840 M/T
lightship	17.400 m	2.410 m	-	15.960 M/T
FRESH WAT. ALLOWANCE	324mm per Ton Per Cm Immersion			91.8 M/T

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CARGO TANKS CAPACITY(98%)	124.229 M3 (781.306bbis)	<u>MAXIMUM CARGO SEGREGATION=3.</u>
BALLAST TANKS CAPACITY	39.937 M3	
BUNKERS-HFO CAPACITY	2.858M3(100%).	
Mgo capacity	356 M3 (100%).	

BUNKERS DAILY CONSUM –HFO	30 M/T (ME.& AE @NAV).
MAIN ENGINE	B&W 6S60MC. 12440BH@89.0 RPM
GENERATORS	3 Diesel Generators x 680 Kw.

CARGO PUMPS CAPACITY	3 X Steam, Centrifugal, self priming 3000 M3/H- 1540 RPM at 150 mtrs head.
STRIPPING PUMP CAPACITY	1 X STEAM, Reciprocating, 300 M3/H ON 25 STROKES AT 150 mtrs head.
BALLAST PUMPS CAPACITY	2 X Electric, centrifugal, 2000 M3/H at 20 mtrs head.
EDUCTOR CAPACITY	1 X 150 M3/ H (Ballast) Fire & GS pump driven. 1 X 400 M3 /H (cargo), 2 nos AUS VACUUM PUMP.

Import manifold: 1 x 8''E
 Export manifold 1 x 16'

Heating colls:	Alu- brass in all COT's, from 44°C to 66°C in 96 hrs.
Max. loading/ unloading temp.	75 °C.
Max.continuously heating temp.	70°C.
NBR dresser packing /seat ring :	less than 70 °C
FPM (Viton) dresser packing/seat ring :	less than 70°C
COT pipeline pure epoxy:	less than 60°C.
COT PIPELINE TAR EPOXY:	less than 65°C.

CRANES:

Manifold service crane SWL:	15 T.
Provision crane (aft) =	2x 15 T.
Offshore operations crane =	1 x 5/14 T

HELICOPTER = FULL APPROACH LANDING PAD

