



## M/T Tugrul S (IMO II)

I ✦ Hull ✦ Machinery, Oil Tanker / Chemical Tanker - ESP - Unrestricted Navigation ICE Class 1 C AVM-APS AUT-UMS

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Call Sign / IMO No :	TCCM 4 / 9293478
Built / Flag :	2004 Istanbul Turkish
Class :	Bureau Veritas
GRT / NRT :	2435 / 1210
DWT / DWC :	3500 / 3250
LOA / LBP :	92.86 m / 86.85 m
M.Beam / M.Depth :	14.10 m / 7.20 m
Max. Draft :	5.70 m
TPC :	10.84 m
Parallel Body(Ballast/Laden):	24.4 m / 30.82 m
Speed (Laden / Ballast):	13 Knot
Main Engine :	MAN B&W 6L2738 (2040 Kw)
Aux. Engine :	2 x Demp - MAN 2 x 510 Kw + Shaft Generator (625Kw)
Boilers :	Thermal fluid heaters 2 x 1400 Kw + 1 x 300 Kw
Bunker Capacity :	216.1 cbm IFO 380 CST / 56.4 cbm MDO at 100%
Cargo Tanks :	10 Cargo Tanks + 1 Slop Tanks
Cargo Tanks Coating :	All Cargo Tanks Stainless Steel
Tank Heating :	Up to 90 deg C
Tank Capacity 100%-98% :	4417 cbm - 4329 cbm
Cargo Segregation :	11
Max.S.G. :	1.90 t/cbm
Cargo Pumps :	11 x 300 cbm / hrs (Hamworthy / Deepwell Pumps)
Max. Loading Rate :	600 cbm / hrs
Close Loading / Sampling :	Yes
Number of Manifolds :	23 {11(p)+11(s)+1(stern)}
Manifold Diameter :	DN 150
Stern Line / Diameter :	Yes / DN 200
Bow to Centre Manifold :	41.10 m
Stern to Centre Manifold :	51.76 m
Rail to Manifold :	1.80 m
Deck to Manifold :	3.11 m

### Cargo Tank Plan

Total: 4329 CBM at %98

Slop 121	
344	344
1P	1S
444	444
2P	2S
447	447
3P	3S
447	447
4P	4S
422	422
5P	5S