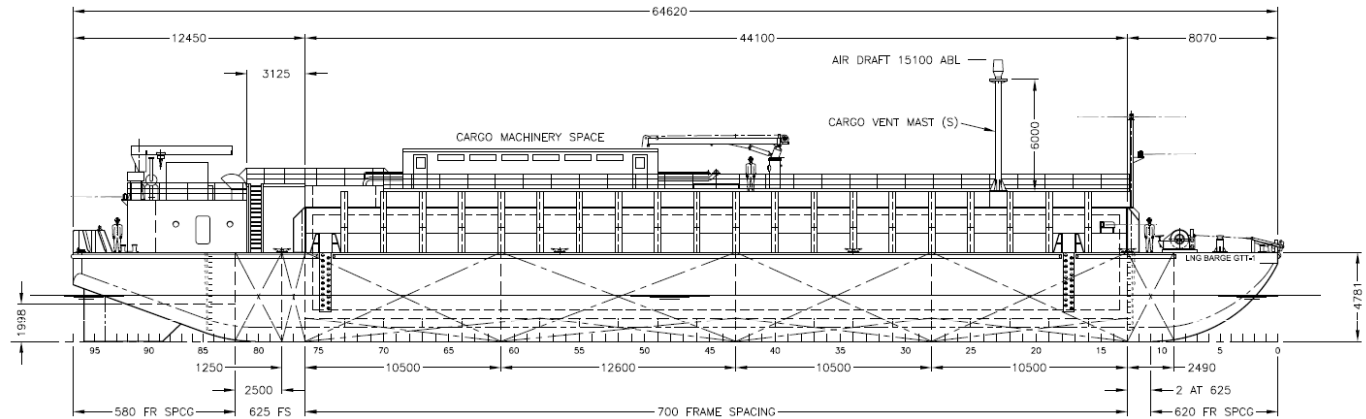


582,000 USG / 2 200 m³ BUNKER BARGE

Main Dimensions :

LOA	212.01 ft (64.62 m)
Breath moulded	48.52 ft (14.79 m)
Depth at main deck	15.69 ft (4.78 m)
Depth at trunk deck	23.62 ft (7.20 m)
Draft Design	8.5 ft (2.60 m)
Draft Ballast	4.59 ft (1.40 m)
Deadweight (full load)	1112 lt (1130 t)



Machinery :

2 Generator Set abt. 500 KW ea

Cargo Tanks :

Number of LNG cargo Tank	1
Membrane Type Technology	Mark III Flex
LNG Cargo total Capacity (100%)	582,000 USG (2200m ³)
Boil-Off-Rate	0.38 % per day

Other Tank Capacities :

Ballast water	NA
Marine Diesel Oil	9,264 USG (35 m ³)
Trim Fresh Water Ballast	90,000 USG (340 m ³)

Speed / Range :

Under tow	8 knots
Range, at design draft (DO fuel only)	TBD Depending on Tug Autonomy

Classification :

DNV-GL, ABS,
+1A1 Liquefied Gas Tank Barge, Ship type 2G, Clean Design, Reliq

Cargo Equipment :

Main LNG pumps (2 per tank)	1100 gpm (250 m ³ /h) each
Stripping/Spray Pumps	1 x 110 gpm (25 m ³ /h)
Emergency pump	1 x 220 gpm (50 m ³ /h)
Manifold	L – V 6" - 6"
HD BOG compressor	1xTBD m ³ /h
LD BOG Compressor	1x TBD m ³ /h
Reliquefaction Unit (option)	6.61 st (6 t)/day
LNG transfer system + LNG metering system	Radar Level + Floating Type w/CTS TBD

Other Ship 's Equipments

Double Skeg Type Stern	
Trim Ballast pumps	2 x 132 gpm (2 x 30m ³ /hr)
Life-saving for X persons :	TBD
Provision & Hose crane	1 x 2.2 st SWL +1x3.3 st SWL (1 x 2 t SWL +1x3 t SWL)

Accommodation

Unmanned Barge



20/05/2014

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582,000 USG / 2 200 m³ BUNKER BARGE



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