

Report: 22151 (29-07-2016)
 Ship: BELLATOR - 02336963



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Inspection: July 29th 2016 - Storage: July 29th 2016 - Last update: July 29th 2016

GI.01)	Ship's name	BELLATOR	GI.12)	Flag	NL - Netherlands
GI.02)	Type of ship	B	GI.13)	Year built	2016
GI.03)	ENI number	02336963	GI.14)	Reportnumber	22151
GI.04)	Inspector	Cees Groenendaal	GI.15)	Principal	ENI TRADING & SHIPPING
GI.05)	Inspection date	July 29th 2016 (09:00-13:26)	GI.16)	Port of inspection	HEUSDEN
GI.06)	Last prod.carried	NONE, NEW BUILD	GI.17)	Product un-number	NONE
GI.07)	Previous ship's name	-	GI.18)	Changed on	-
GI.08)	Previous ship number	00000000	GI.19)	Previous inspection	July 29th 2016
GI.09)	ADN-type	C	GI.20)	Captain	B. BLOEMEN
GI.10)	Status	Waiting	GI.21)	Owner	MFT AG
GI.11)	Language	GB	GI.22)	Operator	Anaco BVBA

Technical Information Tankbarge

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Technical Information Tankbarge



A

SPECIFICATIONS

A.1.1)	ADN 8.6.1.3. ADN 8.6.1.4.	ADN type barge:	C (Chemical)
A.1.2)	ADN 8.6.1.3. ADN 8.6.1.4.	Construction of cargotank:	Closed cargo tank
A.1.3)	ADN 8.6.1.3. ADN 8.6.1.4.	Type cargotank:	Integral cargo tank
A.1.4)	ADN 8.6.1.3. ADN 8.6.1.4.	Temperature Class:	T4 : 135 < T 200
A.1.5)	ADN 8.6.1.3. ADN 8.6.1.4.	Explosion group:	II B : 0,5 to 0,9 including
A.2.1)		Double Hull:	Y
A.2.2)		If double hull, all cargotanks divided with a longitudinal bulkhead:	N
A.2.3)		If double hull, some cargotanks divided with a longitudinal bulkhead:	N
A.2.4)	ADN 9.3.4.	Alternative construction hull:	N
A.3)		Bunkerbarge according to definition:	N
A.4.1)	ADN 8.6.1.3. ADN 8.6.1.4.	Fitted with Overpressure system:	Y
A.4.2)	ADN 8.6.1.3. ADN 8.6.1.4.	If fitted with Overpressure system then where:	Accommodation /
A.5.1)		Spill rail:	Wheelhouse
A.5.2)		Height spill rail:	Y
A.6)		Loading/discharge operations operable from	14 (cm)
A.7.1)		wheelhouse/controlroom (ADN 9.3.x.21.8):	N
A.7.2)		Class society:	Lloyd's Register (L.R.)
		Name of the P&I club:	The Standard
			Steamship Owners'
			Protection and
			Indemnity Association
			(Europe) Ltd.
A.8)			2016
A.9.1)		Year built of ship according to Ship's certificate:	-
A.9.2)		Year/years of Rebuilt of ship according to Ship's certificate:	-
A.10)		Remarks as mentioned in Ship's certificate regarding rebuilt:	-
A.11.1)		Equipped for single hand radar navigation:	Y
A.11.2)		Mooring winches:	Y
A.11.3)		For:	Y
A.11.4)		Aft:	Y
A.11.5)		If yes, fitted with split drum:	N
A.11.6)		For:	Y
		Aft:	Y

A.11.7)	Spud(s) available:	N
A.12.1)	Bunkerboom:	Y
A.12.2)	Bunkerboom fitted with ladder and fall protection devices:	N
A.12.3)	Rapid closing devices provided at bunkerboom:	Y
A.12.4)	Closing time rapid closing devices (possibility between x and y seconds):	10-15
A.12.5)	Fall protection bunkerboom ladder certified:	N
A.13.1)	Diameter filling line/drop line:	6 (inch)
A.13.2)	Bend below at end of filling line/drop line:	Y
A.13.3)	Height at end of filling line/drop line above tank bottom:	10 (cm)
A.13.4)	Free flow, no obstacles in front of end of filling line/ drop line:	Y
A.13.5.1)	Loading rate in different stages; start:	240
A.13.5.2)	Loading rate in different stages; middle:	750
A.13.5.3)	Loading rate in different stages; end:	240
A.13.5.4)	Maximum loading rate:	750 (m3/hr)
A.14.1)	Efficient stripping system (watertest performed in compliance with CDNI):	Y
A.14.2)	Efficient stripping system ship/shore connection in compliance with ISGINTT 11.1.14.14):	Y
A.15)	Weight of light ship (including bunkers and fixed inventory):	545 (mt)
A.16)	Permanent system for ballasting double hull and void spaces is available:	Y
A.17)	Ship fitted with a computer with a stability program accepted by Class:	Y
A.18)	ADN.7.2.4.77. (ADN 2015) Class approved safe haven, safe area on board:	N
A.19.1)	Is barge equipped with a push stem:	N
A.19.2)	Push stem forward:	N
A.19.3)	Push stem aft:	N
A.20)	Maritime Mobile Service Identity, MMSI, nr.	205404090
B	DIMENSIONS	
B.1.1)	Max.Tonnage:	1748
B.1.2)	Max Tonnage at draft 2m10:	826
B.2)	Immersion in mt/cm at loadline:	7 (mt/cm)
B.3)	Length overall:	84.67 (m)
B.4)	Beam overall:	9.53 (m)
B.5)	Moulded depth:	4.68 (m)
B.6.1)	Max. draft loaded:	3.31 (m)
B.6.2)	Max. draft unloaded:	1.38 (m)
B.6.3)	Draft meter:	Y
B.7.1)	Air Draft at max. draft loaded:	4 (m)
B.7.2)	Air Draft at max. draft unloaded:	6.8 (m)
B.7.3)	Air Draft meter with alarm:	N
C	CARGO SYSTEM	
C.1.1)	Number of cargotanks:	5
C.1.2)	100% cargo tank volume in m3:	1784 (m3)
C.1.3)	ADN.9.3.4. Number of Cargotanks > 380 m³:	0
C.1.4)	Cargotanks mild steel:	5
C.1.5)	Which tanks:	C1-C5
C.1.6)	Cargotanks stainless steel:	-
C.1.7)	Which tanks:	-
C.1.8)	Cargotanks coated:	-
C.1.9)	Which tanks:	-
C.2.1)	Setting High Velocity Valve(s):	50/ - (kPa)
C.2.2)	Setting Pressure Relief Valve Type G:	- (kPa)
C.3.1)	Sampler Connection:	Y
C.3.2)	Sample Opening:	N
C.3.3)	Type of sampler:	Dopak
C.3.4)	Closed waterdip possible:	N
C.4.1)	Number of slop tanks:	1
C.4.2)	Slop Tank Capacity (100%) in m3:	0.6 (m3)
C.5.1)	Waterspray:	Y
C.5.2)	Pressure Alarm 40 kPa:	Y
C.6.1)	Heating load/discharge lines:	N
C.6.2)	Cargotank heating:	N
C.6.3)	Heating Boiler (Cargo):	N
C.6.4)	Cargo Cooling system:	N
C.7.1)	Inert gas plant available:	N
C.7.2)	Type of installation:	-
C.8)	Pump room below deck:	N
C.9.1)	Vapour recovery lines and unit according ADN:	Y
C.9.2)	Vapour recovery lines and unit heated:	Y
C.10)	No of cargoes given full segregation during all cargo operations:	1
C.11.1)	Number of cargo pumps:	2
C.11.2)	Type of cargo pump:	Screw pump
C.11.3)	Barge Maximum pumping capacity:	900 (m3/hr)

C.12.1)	Cargolines below deck available:	N
C.12.2)	100% volume of cargo lines below deck in m3:	- (m3)
C.13.1)	Tank level system:	Y
C.13.2)	Tank level system Type:	Radar Saab
C.14)	Manufacturer date for cargo hoses:	01-07-2016
C.15)	Certified tank calibration tables are available:	Y
C.16)	Reference thermometer with a valid certificate is carried:	Y
C.17)	Maximum allowed cargo temperature in degrees Celsius:	60
D	MANIFOLD ARRANGEMENTS	
D.1)	Liquid manifolds:	
D.1.1)	Connection loading:	
D.1.2)	Foreward:	Y
D.1.3)	Midships:	Y//
D.1.4)	Aft:	Y
D.2.1)	Connection Discharge	
D.2.2)	Foreward:	Y
D.2.3)	Midships:	Y//
D.2.4)	Aft:	Y
D.3.1)	Distances manifold in meters from foreship:	
D.3.2)	Portside foreship:	18.6/-/-
D.3.3)	Starboard foreship:	18.6/-/-
D.3.4)	Portside midship:	41.6/-/-
D.3.5)	Starboard midship:	41.6/-/-
D.3.6)	Portside aftship:	64.5/-/-
D.3.7)	Starboard aftship:	64.5/-/-
D.4.1)	Height manifold – Minimum Draft (in meter):	
D.4.2)	Portside foreship:	5.1/-/-
D.4.3)	Starboard foreship:	4.8/-/-
D.4.4)	Portside midship:	4.7/-/-
D.4.5)	Starboard midship:	4.75/-/-
D.4.6)	Portside aftship:	4.58/-/-
D.4.7)	Starboard aftship:	4.53/-/-
D.5.1)	Height manifold - Maximum Draft (in meter):	
D.5.2)	Portside foreship:	2.60/-/-
D.5.3)	Starboard foreship:	2.60/-/-
D.5.4)	Portside midship:	2.60/-/-
D.5.5)	Starboard midship:	2.60/-/-
D.5.6)	Portside aftship:	2.60/-/-
D.5.7)	Starboard aftship:	2.60/-/-
D.6.1)	Distance manifold from barge side (in meter):	
D.6.2)	Portside foreship:	2.10/-/-
D.6.3)	Starboard foreship:	4/-/-
D.6.4)	Portside midship:	2.10/-/-
D.6.5)	Starboard midship:	2.60/-/-
D.6.6)	Portside aftship:	2/-/-
D.6.7)	Starboard aftship:	2.60/-/-
D.7)	Vapour manifolds	
D.7.1)	Distance manifold from bow (in meter):	
D.7.2)	Portside foreship:	17.90/-/-
D.7.3)	Starboard foreship:	17.90/-/-
D.7.4)	Portside midship:	40.90/-/-
D.7.5)	Starboard midship:	40.90/-/-
D.7.6)	Portside aftship:	63.70/-/-
D.7.7)	Starboard aftship:	63.70/-/-
D.8.1)	Height manifold – Minimum Draft (in meter):	
D.8.2)	Portside foreship:	5.06/-/-
D.8.3)	Starboard foreship:	4.90/-/-
D.8.4)	Portside midship:	4.77/-/-
D.8.5)	Starboard midship:	4.70/-/-
D.8.6)	Portside aftship:	4.56/-/-
D.8.7)	Starboard aftship:	4.53/-/-
D.9.1)	Height manifold –Maximum Draft (in meter):	
D.9.2)	Portside foreship:	2.60/-/-
D.9.3)	Starboard foreship:	2.60/-/-
D.9.4)	Portside midship:	2.60/-/-
D.9.5)	Starboard midship:	2.60/-/-
D.9.6)	Portside aftship:	2.60/-/-
D.9.7)	Starboard aftship:	2.60/-/-
D.10.1)	Distance manifold - Barge Side (in meter):	
D.10.2)	Portside foreship:	2.10/-/-
D.10.3)	Starboard foreship:	4/-/-
D.10.4)	Portside midship:	2.10/-/-
D.10.5)	Starboard midship:	2.60/-/-
D.10.6)	Portside aftship:	2/-/-

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D.10.7)	Starboard aftship:	2.60/-/-
D.11.1)	Distance connection flange to manifoldsupport (in meters):	
D.11.2)	Portside foreship:	0.4/0.4/-
D.11.3)	Starboard foreship:	0.4/0.4/-
D.11.4)	Portside midship:	0.4/0.4/-
D.11.5)	Starboard midship:	0.4/0.4/-
D.11.6)	Portside aftship:	0.4/0.4/-
D.11.7)	Starboard aftship:	0.4/0.4/-
D.12.1)	One or more manifoldvalves is located outside manifoldsupport:	N
D.12.2)	If yes, indicate which manifoldvalves is concerned:	-
D.13.1)	ADN 7.2.2.21. ISGINTT 11.1. Rapid closing devices provided at manifold:	N
D.13.2)	Closing time rapid closing devices (possibility between x and y seconds):	-
E	PROPULSION SYSTEMS	
E.1)	Fuel type:	Gasoil
E.2)	Propulsion type:	Fixed Pitch Propeller
E.3)	Propulsion Power:	783 (kW)
E.4)	Number of propellers:	1
E.6.1)	Bow Steering Equipment active/ passive:	Y
E.6.2)	Bow Steering Type:	360° Verhaar
E.7.1)	Stern propeller:	N
E.7.2)	Stern propeller Type:	-