

## Chapter 1 General Information

### Section 1 General Information

1	Date updated		date
2	Tug Name		text
3	Identification		
1	<i>IMO</i>		<i>text</i>
2	<i>VIN</i>		<i>text</i>
4	Vessel's previous name(s)		
	Grid column 1	Name	text
	Grid column 2	Date of change	date
	Grid row 1	Last previous	
	Grid row 2	Second last previous	
	Grid row 3	Third last previous	
	Grid row 4	Fourth last previous	
5	Build		
1	<i>Date delivered (built)</i>		<i>date</i>
2	<i>Builder (where built)</i>		<i>text</i>
6	Rebuild		
1	<i>Date Rebuilt</i>		<i>date</i>
2	<i>Builder (where rebuilt)</i>		<i>text</i>
3	<i>If rebuilt, list what changes were made</i>		<i>text</i>
7	Repower		
1	<i>Date repowered</i>		<i>date</i>
2	<i>Builder (where repowered)</i>		<i>text</i>
3	<i>If repowered, list what changes were made</i>		<i>text</i>
8	Flag		lookup
9	Vessel details		
1	<i>Port of Registry</i>		<i>text</i>
2	<i>Call sign</i>		<i>text</i>
3	<i>Vessel's satcom phone number</i>		<i>text</i>
4	<i>Vessel's mobile number</i>		<i>text</i>
5	<i>Vessel's fax number</i>		<i>text</i>
6	<i>Vessel's email address</i>		<i>text</i>
7	<i>Vessel's MMSI No. (Maritime Mobile Service Identity)</i>		<i>text</i>
10	Trading area		multiselect
11	Trading area limits as documented on the vessel's certificate		text
12	Type of tug		multiselect
13	Max number of non-powered barges handled by the certificate of approval (if applicable)		text
14	Dry-dock		
1	<i>Date of last dry-dock</i>		<i>date</i>
2	<i>Date of next dry-dock</i>		<i>date</i>
3	<i>Place of last dry-dock</i>		<i>text</i>

**Section 2 Assigned Barge**

1	Is there a barge assigned to the Tug?	yes/no
2	Barge name	text
3	VIN	text
4	Is the barge permanently assigned to this tug?	yes/no
5	Date barge assigned	date

**Section 3 Classification**

1	Classification society	lookup
2	Class notation	text
3	Special survey	
1	<i>Date of last special survey</i>	<i>date</i>
2	<i>Date of next special survey</i>	<i>date</i>

**Section 4 Dimensions**

1	Length Overall (LOA)	num [FT]
2	Length Overall of integrated tug and barge unit	num [FT]
3	Extreme breadth (Beam)	num [FT]
4	Moulded depth	num [FT]
5	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable)	
1	<i>Keel to Masthead (KTM)</i>	<i>num [FT]</i>
2	<i>KTM in collapsed condition (if applicable)</i>	<i>num [FT]</i>
6	Maximum air draft in normal ballast	num [FT]
7	Highest height of eye	num [FT]

**Section 5 Tonnages**

1	Net Registered Tonnage (NRT)	num [LT]
2	Gross Tonnage (GT)	num [LT]

**Section 6 Loadline information (if applicable)**

1	Loadline information	
	Grid column 1 Deadweight	num [LT]
	Grid column 2 Displacement	num [LT]
	Grid column 3 Draft	num [FT]
	Grid row 1 Summer	

**Section 7 Ownership and Operation**

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1	Registered Owner - Full style	
1	<i>Name</i>	<i>text</i>
2	<i>Full address</i>	<i>memo</i>
3	<i>Office telephone number</i>	<i>text</i>
4	<i>Office telex number</i>	<i>text</i>
5	<i>Office fax number</i>	<i>text</i>
6	<i>Office email address</i>	<i>text</i>
7	<i>Contact person</i>	<i>text</i>
2	Technical Manager - Full style	
1	<i>Technical operator same as owner</i>	<i>yes/no</i>
2	<i>Name</i>	<i>text</i>
3	<i>Full address</i>	<i>memo</i>
4	<i>Office telephone number</i>	<i>text</i>
5	<i>Office telex number</i>	<i>text</i>
6	<i>Office fax number</i>	<i>text</i>
7	<i>Office email address</i>	<i>text</i>
8	<i>Contact person</i>	<i>text</i>

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## Chapter 2 Certification

### Section 1 Certification

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1	Certificate table	
	Grid column 1	Issued <span style="float: right;">date</span>
	Grid column 2	Last Annual/Intermediate <span style="float: right;">date</span>
	Grid column 3	Expires <span style="float: right;">date</span>
	Grid row 1	USCG Certificate of Documentation (COD) for US Flag
	Grid row 2	Certificate of Registry (Canada Flag)
	Grid row 3	USCG Uninspected Towing Vessel Exam (US Flag) or USCG Certificate of Compliance (CoC) (Canada Flag)
	Grid row 4	International Loadline Certificate (ILC)
	Grid row 5	ISM Safety Management Certificate (SMC)
	Grid row 6	ISM Document of Compliance (DOC)
	Grid row 7	Certificate of Classification (COC)
	Grid row 8	International Tonnage Certificate (ITC)
	Grid row 9	Tonnage Certificate
	Grid row 10	International Oil Pollution Prevention Certificate (IOPP)
	Grid row 11	IOPP Form A
	Grid row 12	Cargo Safety Equipment Certificate
	Grid row 13	Cargo Safety Construction Certificate
	Grid row 14	International Ship Security Certificate (ISSC)
	Grid row 15	Minimum Safe Manning Certificate
	Grid row 16	Bollard Pull Certificate
	Grid row 17	Radio Station License (FCC)
	Grid row 18	Cargo Ship Safety Radio Certificate (SRC)
	Grid row 19	International Sewage Prevention Certificate
	Grid row 20	International Air Pollution Certificate
	Grid row 21	International Anti-Fouling Systems Certificate
	Grid row 22	USCG Vessel Response Plan (VRP)
2	Is owner/operator certified with AWO for Responsible Carrier Program (RCP)?	yes/no
3	Is vessel approved for USCG Alternative Security Program (ASP)?	yes/no
4	Date of last approval USCG Alternative Security Program (ASP) letter	date
5	Name of USCG Alternative Security Program (ASP) provider	text

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## Chapter 3 Crew Management

### Section 1 Crew Management

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1	Number of deck officers (including Master)	integer
2	Number of engine officers	integer
3	Number of crew	integer
4	Number of certified tankerman (PIC's)	integer

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## Chapter 4 Engineering

### Section 1 Engine Room

1	Number of main engines	integer
2	Name of main engine manufacturer	text
3	What is the EPA Tier Level of the Main Engines?	text
4	Main engine(s) are rated at	num [HP]
5	What is the bollard pull of the tug	num [LT]
6	Generators	
1	<i>Are generators fitted?</i>	<i>yes/no</i>
2	<i>Number of generators</i>	<i>integer</i>
3	<i>Generators are rated at</i>	<i>num [KW]</i>
7	Is vessel fitted with a high level bilge alarm?	yes/no
8	Is vessel fitted with a fixed fire suppression system?	yes/no
9	Are fuel tanks fitted with a high level alarm?	yes/no
10	Are fuel tanks double hull, single hull, other?	text

### Section 2 Bow/Stern Thrusters

1	Is vessel fitted with a bow thruster?	
1		<i>yes/no</i>
2	<i>If yes, what is the brake horsepower?</i>	<i>num [HP]</i>
2	Is vessel fitted with a stern thruster?	
1		<i>yes/no</i>
2	<i>If yes, what is the brake horsepower?</i>	<i>num [HP]</i>

### Section 3 Steering / Propulsion Equipment

1	Propellers	
1	<i>Number of propellers</i>	<i>integer</i>
2	<i>Type of propellers</i>	<i>text</i>
2	Steering gear failure alarm fitted on the bridge?	yes/no

### Section 4 Tug to Barge Connection

1	Type of connection system	text
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**Section 5 Towing**

1	Does the tug carry an Orville hook?	yes/no
2	Is the tug equipped with a towing wire and/or hawser?	yes/no
3	What is the name of the manufacturer of the tow winch?	text
4	What is the brake capacity of towing winch?	num [LT]
5	What is the power source for the towing winch?	text
6	Can the winch and associated brakes be operated from above the weather deck?	yes/no
7	Can the winch brake be released from the wheelhouse?	yes/no
8	Is the towing winch fitted with an alarm indicating wire pay-out?	yes/no
9	Does this alarm have a remote indicator fitted in the wheelhouse?	yes/no
10	What is the length of the towing wire?	num [FT]
11	What is the diameter of the towing wire?	num [IN]
12	What is the minimum breaking load (MBL) of towing wire	num [LT]
13	Does the minimum breaking load (MBL) of the tow wire exceed the maximum static bollard pull of the tug by a factor of at least 2.5?	yes/no
14	What is the towing-mile interval between replacement of the towing wire?	num [Miles]

**Section 6 Line Handling Winch**

1	Is a line handling winch fitted? Type of winch?	
	1 <i>Is a line handling winch fitted?</i>	yes/no
	2 <i>Type of winch?</i>	text
2	If a line handling winch is fitted what material is the rope?	text
3	If a line handling winch is fitted what diameter is the rope?	num [IN]
4	If a line handling winch is fitted what breaking strength is the rope?	num [LT]

**Section 7 Firefighting**

1	Firefighting Class	text
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## Chapter 5 Miscellaneous

### Section 1 Insurance

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1	P & I Club - Name	text
2	P & I Club - Pollution liability coverage amount	num [USD]

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### Section 2 For Vessels Trading in US

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1	Qualified individual (QI) (USA) - Full style	
1	<i>Name</i>	text
2	<i>Full address</i>	memo
3	<i>Office telephone number</i>	text
4	<i>Office telex number</i>	text
5	<i>Office fax number</i>	text
6	<i>Office email address</i>	text
7	<i>Contact person</i>	text
2	Oil Spill Response Organization (OSRO) - Name	text
3	Does vessel carry its own AMPD response equipment?	yes/no

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### Section 3 Spill Equipment

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1	Are savealls fitted around fuel tank vents and are the vent openings higher than the upper edges of the saveall coamings?	yes/no
2	Does the vessel carry a containment boom? If yes, how much does it have?	
1	<i>Does the vessel carry a containment boom?</i>	yes/no
2	<i>If yes, how much does it have?</i>	num [FT]

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### Section 4 Casualty

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1	Has the vessel been involved in a pollution incident during the past 12 months?	
1		yes/no
2	<i>If yes, full description</i>	text
2	History of groundings/strandings/collisions during past 12 months	text

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### Section 5 Port State Control

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1	Last Port State Control inspection	
1	<i>Date</i>	date
2	<i>Place</i>	text
2	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details	
1		yes/no
2	<i>If yes, provide details</i>	text

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### Section 6 Vetting

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1	Date of last SIRE inspection	
1	<i>Date</i>	date
2	<i>Place</i>	text

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