

Collected Specification Data Sheets

of the Fleet of



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General	Year of Built	2005
	Flag State	UK
	IMO Nr.	
	Retrofit	
	Call Sign	MRDT 8
	Homeport	London
Class		UK MCA Workboat Code Cat2 bis 60 nm
Dimensions	GRT	42
	NRT	42
	LOA	19.7 m
	Beam	6.7 m
	Draft min.	0.9 m
	Draft max.	1.3 m
	Payload	2 t
	Speed	
Propulsion	Main engine	2 x Volvo TAMD 74, 592 KW @ 2.350 rpm
	Gears	ZF-reversible gear box
	Aux. Engine	2x inverter, 2 kW
	Prop	KaMeWa Waterjet
Tank capacity	Fuel	1000 l
	Fresh Water	400 l
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	1 Radar (ATA, ARPA)
	Satellite navigation	2 GPS
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	AIS, GSM
	Equipment	Deck cranes
Manning	Crew	2
	Passengers	12
	Berths	2
Further Features		2 Search lights



General	Year of Built	2007
	Flag State	UK
	Call Sign	MRDV9
	Homeport	London
Class		MCA, small commercial vessel
Dimensions	GRT	42
	NRT	42
	LOA	19.7 m
	Beam	7.2 m
	Draft min.	0.9 m
	Draft max.	1.7 m
	Payload	2 t
Speed		27 kn
Propulsion	Main engine	2x Volvo Penta D12, each 738 kW @ 1700 rpm
	Gears	ZF-reversible gearbox
	Aux. Engine	Inverter, 2 kW
	Prop	2
Tank capacity	Fuel	1500 l
	Fresh Water	400 l
Radio & Navigation	Radio Equipment	GMDSS A2
	Radar	1
	Satellite navigation	1
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Magnet/Sat/GPS/Fluxgate
	Echo Sounder	yes
	Communication equipment	GSM
Manning	Crew	2
	Passengers	12
	Berths	2



General	Year of Built	2011
	Flag State	UK
	Call Sign	tba
	Homeport	London
Class		DNV A1A R1 Crew
Dimensions	LOA	18.7 m
	Beam	7.2 m
	Draft min.	0.9 m
	Draft max.	1.1 m
	Hull	Catamaran
	Cargo Area	ca. 10 m ²
	Payload	3t (1x10"-Container)
Speed		33 kn
Propulsion	Main engine	Volvo Penta D13
	Aux. Engine	2x Northlight 20-25kW
	Prop	IPS-System
Tank capacity	Fuel	5000 l
	Fresh Water	800 l
Radio & Navigation	Radio Equipment	GMDSS, Sea Area A1
	Radar	1
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	GSM, Satellite telephone, Crewfinder
Equipment	Deck cranes	Palfinger Marine PK8501, 790 kg
	Manning	
	Crew	2
	Passengers	12
	Berths	4
Further Features		Cutting edge CFRP vessel design



General	Year of Built	2010
	Flag State	UK
	Call Sign	2DMF8
	Homeport	London
Class		DNV A1A R2 Crew
	GRT	tba
Dimensions	NRT	tba
	LOA	23.6 m
	Beam	8.6 m
	Draft min.	0.9 m
	Draft max.	1.3 m
	Hull	Catamaran
	Cargo Area	ca. 30 m ²
	Payload	8 t
Speed		31 kn
Propulsion	Main engine	2xMTU 2000 M72
	Aux. Engine	2x Northlight 20-25kW
	Prop	Hammilton Waterjet
Tank capacity	Fuel	5000 l
	Fresh Water	1000 l
Fuel consumption		tba
Radio & Navigation	Radio Equipment	GMDSS, Sea Area A2
	Radar	1
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	GSM, Satellite telephone, Crewfinder
Equipment	Deck cranes	Palfinger 15500 Marine
	Manning	
	Crew	3
	Passengers	24
	Berths	4
Further Features		Cutting edge CFRP vessel design



General	Year of Built	1992
	Flag State	UK
	Retrofit	2010
	Call Sign	tba
	Homeport	Beaumaris
Class		
Dimensions	LOA	30.8 m
	Beam	7.8 m
	Draft min.	1.1 m
	Payload	tba
Speed		23 kn
Propulsion	Main engine	2 x Cummins KTA19M2, each 1360 bhp
	Aux. Engine	yes
	Prop	MJP Typ J650 Jet
Tank capacity	Fuel	4200 l
	Fresh Water	500 l
Radio & Navigation	Radio Equipment	yes
	Radar	yes
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	yes
	Echo Sounder	yes
	Communication equipment	Tel, email, Internet, Navtex, AIS
Equipment	Deck cranes	Effer S600 2S Marina, 785 kg @ 5.85 m; 250 kg @ 10.40 m
Manning	Crew	3 - 6
	Passengers	35
	Berths	4
Further Features		Davits 250 kg SWL to launch work boat/RIB



General	Year of Built	2009
	Flag State	UK
	Call Sign	2CFU7
	Homeport	Beaumaris
Dimensions	LOA	20.47 m
	Beam	8.0 m
	Draft min.	1.1 m
	Payload	6 t
Speed		27 kn max., 22 kn service
Propulsion	Main engine	2 x MAN D 2842 LE410 EDC, each 1100 bhp @ 2100 rpm
	Aux. Engine	17.5 kW
	Prop	Ultra Dynamics UJ 575 jets
Tank capacity	Fuel	10000 l
	Fresh Water	400 l
Radio & Navigation	Radio Equipment	GMDSS A2
	Radar	yes
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	Tel, email, Internet, Navtex, AIS
Equipment	Deck cranes	Palfinger 15500 Marine
Manning	Crew	3
	Passengers	12 +
	Berths	2 x 2
Further Features		MOB Locator



General	Year of Built	2009
	Flag State	UK
	Call Sign	2CFU7
	Homeport	Beumaris
Dimensions	LOA	20.47 m
	Beam	8.0 m
	Draft min.	1.1 m
	Payload	6 t
Speed		27 kn max., 22 kn service
Propulsion	Main engine	2 x MAN D 2842 LE410 EDC, each 1100 bhp @ 2100 rpm
	Aux. Engine	17.5 Kw
	Prop	Ultra Dynamics UJ 575 jets
Tank capacity	Fuel	10000 l
	Fresh Water	400 l
Radio & Navigation	Radio Equipment	GMDSS A2
	Radar	yes
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	Tel, email, Internet, Navtex, AIS
Equipment	Deck cranes	Palfinger 15500 Marine
Manning	Crew	3
	Passengers	12 +
	Berths	2x2
Further Features		MOB Locator



General	Year of Built	2010
	Flag State	UK
	Call Sign	tba
	Homeport	Beaumaris
Class		UK MCA Workboat Code Cat2 bis 60 nm
Dimensions	LOA	19.1 m
	Beam	7.5 m
	Draft min.	1.1 m
	Payload	tba
Speed		24 kn max, 20 kn service
Propulsion	Main engine	2 x MTU 8V2000 M72, each 960 bhp @ 2100 rpm
	Gears	ZF 2000
	Aux. Engine	Onan 13.5 kVA
	Prop	Ultra Dynamics UJ 525
Tank capacity	Fuel	4,560 l
	Fresh Water	380 l
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	2x
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Magnet und GPS
	Echo Sounder	yes
	Communication equipment	Tel, email, Internet, Navtex, AIS
Equipment	Deck cranes	Palfinger PK6500M 3140 kg @ 2.6 m; 530 kg @ 9.6 m
Manning	Crew	3
	Passengers	12
Further Features		MOB Locator

Photo

General	Year of Built	2011
	Flag State	UK
	Call Sign	tba
	Homeport	Beaumaris
Class		UK MCA Workboat Code Cat2 bis 60 nm
Dimensions	LOA	19.1 m
	Beam	7.5 m
	Draft min.	1.1 m
	Payload	tba
Speed		24 kn max, 20 kn service
Propulsion	Main engine	2 x MTU 8V2000 M72 each 960 bhp @ 2100 rpm
	Gears	ZF 2000
	Aux. Engine	Onan 13.5 kVA
	Prop	Ultra Dynamics UJ 525
Tank capacity	Fuel	4,560 l
	Fresh Water	380 l
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	2x
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Magnet und GPS
	Echo Sounder	yes
Equipment	Communication equipment	Tel, E-mail, Internet, Navtex, AIS
	Deck cranes	Palfinger PK6500M 3140 kg @ 2.6 m; 530 kg @ 9.6 m
Manning	Crew	3
	Passengers	12
Further Features		MOB Locator



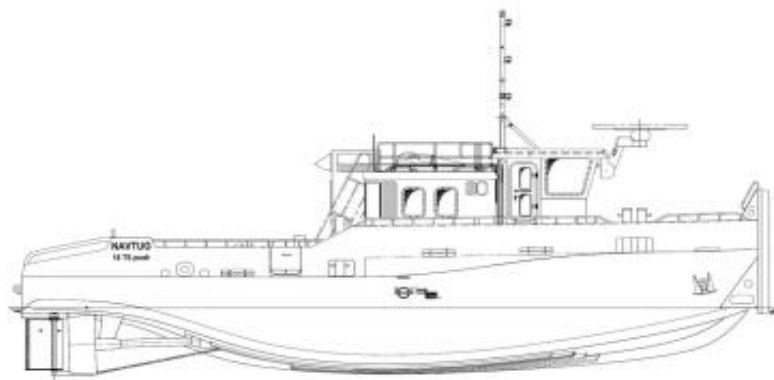
General	Year of Built	2009
	Flag State	UK
	Call Sign	2CFS5
	Homeport	Beaumaris
Class		UK MCA Workboat Code Cat2 bis 60 nm
Dimensions	LOA	15.43 m
	Beam	6.3 m
	Draft min.	0.9 m
	Payload	4.5 t
Speed		27 kn max., 22 kn service
Propulsion	Main engine	2 x Scania D16 42M, each 748 bhp @ 2100 rpm
	Gears	twin disc MGX
	Aux. Engine	Onan 7 kVA
	Prop	Ultra Dynamics UJ 451 jets
Tank capacity	Fuel	3640 l
	Fresh Water	200 l
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	2
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	Tel, email, Internet, Navtex, AIS
Equipment	Deck cranes	Palfinger 1130 kg @ 3.6m; 200 kg @ 12.5 m
Manning	Crew	3
	Passengers	12
Further Features		MOB Locator



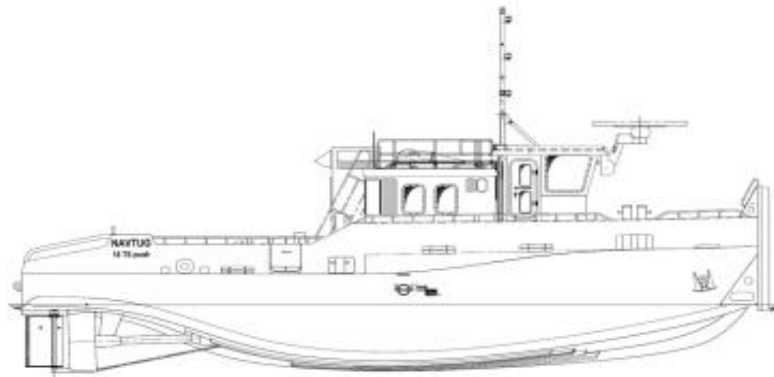
General	Year of Built	2009
	Flag State	UK
	Call Sign	2CFS5
	Homeport	Beaumaris
Class		UK MCA Workboat Code Cat2 bis 60 nm
Dimensions	LOA	15.43 m
	Beam	6.3 m
	Draft min.	0.9 m
	Payload	4.5 t
Speed		27 kn max., 22 kn service
Propulsion	Main engine	2 x Scania D16 42M, each 748 bhp @ 2100 rpm
	Gears	twin disc MGX
	Aux. Engine	Onan 7 kVA
	Prop	Ultra Dynamics UJ 451 jets
Tank capacity	Fuel	3640 l
	Fresh Water	200 l
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	2
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	Tel, email, Internet, Navtex, AIS
Equipment	Deck cranes	Palfinger 1130 kg @ 3.6m; 200 kg @ 12.5 m
Manning	Crew	3
	Passengers	12
Further Features		MOB Locator



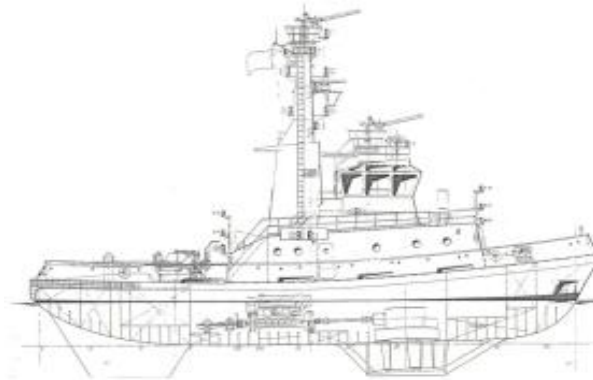
General	Year of Built	2009
	Flag State	UK
	Call Sign	2CCK2
	Homeport	Lerwick
Class		UK MCA Workboat Code Cat2 bis 60 sm
Dimensions	LOA	15.43 m
	Beam	6.3 m
	Draft min.	0.9 m
	Payload	5 t
Speed		24 kn max., 22 kn service
Propulsion	Main engine	2 x Scania D16 43M, je 748 PS @ 2100 U/min
	Gears	twin disc MGX
	Aux. Engine	Onan 7 kVA
	Prop	Ultra Dynamics UJ 451 jets
Tank capacity	Fuel	3600 l
	Fresh Water	215 l
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	2
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	Tel, email, Internet, Navtex, AIS
Equipment	Deck cranes	Palfinger 1000 kg @ 6m
Manning	Crew	3
	Passengers	12
Further Features		MOB Locator



General	Year of Built	2009
	Flag State	Cook Islands
	Call Sign	DNRY
	Homeport	Avatiu
Class		GL 100 A5 K(20) E Tug MC
Dimensions	GRT	65
	LOA	18.5 m
	Beam	6.2 m
	Draft min.	1.9 m
	Draft max.	2.2 m
Speed		11 kn
Bollard pull		16 t
Propulsion	Main engine	2 x Volvo Penta Diesel, Type D16-600, 882 kW @ 1800 rpm
	Gears	2 x ZF, Type W230, ratio 4.44:1
	Aux. Engine	1 x Hatz 4L41C; 27 kVA, 400 V, 50 Hz 1 x Hatz 3L41L; 20 kVa, 400 V, 50 Hz
	Prop	Two fixed propellers in nozzles, D 1300 mm
Rudder		Hydraulic steering gear, 2 x 45°
Tank capacity	Fuel	16.6 m ³
	Fresh Water	2 m ³
Radio & Navigation	Radio Equipment	GMDSS A2
	Radar	2 (ATA, ARPA)
	Satellite navigation	2
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	AIS, GSM, Satellite telephone
Equipment	Winches	2x wirewinches hydraulic driven for pushing, 2x Stern Anchor, towing hook SWL 20 t, WireWinches with capstan 1.5 t, 1x double bow chain anchor winch with capstan 1.5 t
Manning	Crew	5
	Passengers	4
	Berths	4



General	Year of Built	2009
	Flag State	Cook Islands
	Call Sign	DMLR
	Homeport	Avatiu
Class		GL 100 A5 K(20) E Tug MC
Dimensions	GRT	65
	LOA	18.5 m
	Beam	6.2 m
	Draft min.	1.9 m
	Draft max.	2.2 m
Speed		11 kn
Bollard pull		16 t
Propulsion	Main engine	2 x Volvo Penta Diesel, Type D16-600, 882 kW @ 1800 rpm
	Gears	2 x ZF, Type W230, ratio 4.44:1
	Aux. Engine	1 x Hatz 4L41C; 27 kVA, 400 V, 50 Hz 1 x Hatz 3L41L; 20 kVa, 400 V, 50 Hz
	Prop	Two fixed propellers in nozzles, D 1300 mm
Rudder		Hydraulic steering gear, 2 x 45°
Tank capacity	Fuel	16.6 m ³
	Fresh Water	2 m ³
Radio & Navigation	Radio Equipment	GMDSS A2
	Radar	2 (ATA, ARPA)
	Satellite navigation	2
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	AIS, GSM, Satellite telephone
Equipment	Winches	2x wirewinches hydraulic driven for pushing, 2x Stern Anchor, towing hook SWL 20 t, WireWinches with capstan 1.5 t, 1x double bow chain anchor winch with capstan 1.5 t
Manning	Crew	5
	Passengers	4
	Berths	4



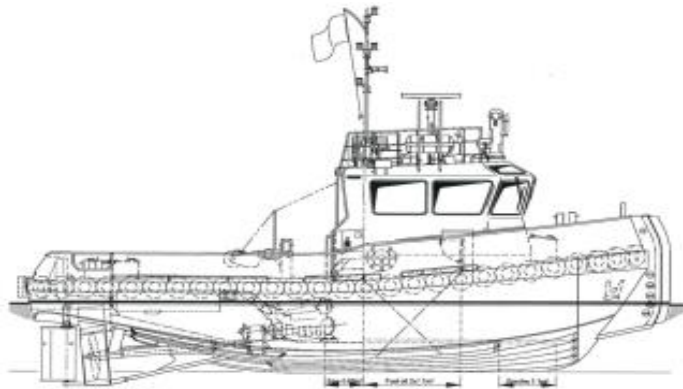
General	Year of Built	1983
	Flag State	Germany
	Call Sign	DHPS
	Homeport	Brunsbüttel
Class		GL + 100 A 4, KE „TUG“ + MC E Aut
Dimensions	GRT	211
	LOA	28.5 m
	Beam	8.8 m
	Draft min.	4.5 m
Speed		12 kn
Bollard pull		32.2 t
Propulsion	Main engine	2 x 885 kW (2 x 1203 bhp) KHD SBV 6 M 628
	Aux. Engine	2 x 76 KW (2 x 103 bhp)
	Prop	2 Voith – Schneider - Propeller Gr. 26 II / 165
Tank capacity	Fuel	62 t
	Fresh Water	17.5 t
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	yes
	Satellite navigation	yes
	Compasses	Mag, Gyro
	Echo Sounder	yes
	Communication equipment	AIS, GSM
Equipment	Winches	Norwinch 450 m / 32 mm
Manning	Crew	6
	Passengers	12



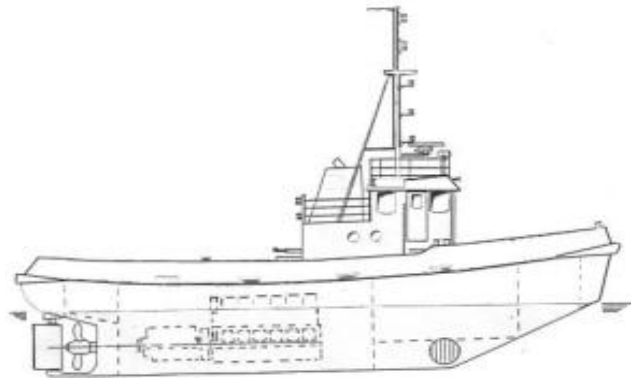
General	Year of Built	2007
	Flag State	Germany
	Call Sign	DKUR
	Homeport	Brunsbüttel
Class		GL
Dimensions	GRT	247
	LOA	24.39 m
	Beam	9.2 m
	Draft min.	4.04 m
Speed		12 kn
Bollard pull		50 t ahead/ 47 t astern
Propulsion	Main engine	2 x Caterpillar 3512B, 1660 bhp @ 1800 rpm
	Aux. Engine	2 x Perkins Sabre 4GTM each 59 kW
	Prop	ASD, 360° azimuthing thrusters; Rolls-Royce US
Tank capacity	Fuel	74 t
	Fresh Water	2.5 t + 18 t
Radio & Navigation	Radio Equipment	GMDSS A2
	Radar	2
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat, Gyro
	Echo Sounder	yes
	Communication equipment	AIS, GSM, 1x MF/HF/DSC, 1x Inmarsat Mini C/DSC
Equipment	Winches	Fore: wire 28mm/60m for anchor shifting or dynema 40mm for assisting Aft: wire 40mm/500m for towing
Manning	Crew	6
	Passengers	12
	Berths	4
Further Features		3.8 m Rib with 15 hp Outboard optional: 4.8 m Rib with 120 hp Outboard and fixed wheel



General	Year of Built	2009
	Flag State	Marschall Islands
	Call Sign	V7TN8
	Homeport	Majuro
Class		GL
Dimensions	GRT	247
	LOA	24.39 m
	Beam	9.2 m
	Draft min.	4.04 m
Speed		12 kn
Bollard pull		45 t ahead/ 43 t astern
Propulsion	Main engine	2 x Caterpillar 3512B, 1660 bhp @ 1800 rpm
	Aux. Engine	2 x Perkins Sabre 4GTM each 59 kW
	Prop	ASD, 360° azimuthing thrusters; Rolls-Royce US
Tank capacity	Fuel	74 t
	Fresh Water	12 t + 18 t
Radio & Navigation	Radio Equipment	GMDSS A2
	Radar	2
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	AIS, GSM, 1x MF/HF/DSC, 1x Inmarsat Mini C/DSC
Equipment	Winches	Fore: wire 28mm/60m for anchor shifting or dynema 40mm for assisting Aft: wire 40mm/500m for towing
Manning	Crew	6
	Passengers	12
	Berths	4
Further Features		3.8 m Rib with 15 hp Outboard optional: 4.8 m Rib with 120 hp Outboard and fixed wheel



General	Year of Built	2007
	Flag State	Germany
	Call Sign	DJTT
	Homeport	Brunsbüttel
Class		I Hull MACH TUG Coastal Area, Bureau Veritas
Dimensions	GRT	37
	LOA	16.6 m
	Beam	5.5 m
	Draft min.	2.6 m
Speed		11 kn
Bollard pull		17 t
Propulsion	Main engine	2 x Caterpillar Diesel, Type C18 TA / B, 896 bkW @ 1800 rpm
	Aux. Engine	1 Caterpillar C2.2 NA
	Prop	2 fixed propellers in nozzles, D 1350 mm
Tank capacity	Fuel	14.2 m ³
	Fresh Water	1.1m ³
	Radio & Navigation	Radio Equipment
	Radar	yes
	Satellite navigation	yes
	Chart plotter	yes
	Compasses	Magnet
	Echo Sounder	yes
	Communication equipment	AIS, GSM
Equipment	Winches	2x wirewinches, hand driven for pushing, capstan 1.5 t
	Manning	Crew
	Passengers	12
	Berths	4



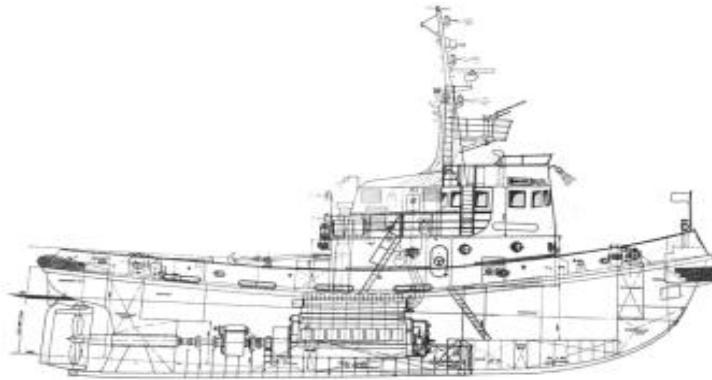
General	Year of Built	1955 / 1986
	Flag State	Germany
	Call Sign	DJ6024
	Homeport	Brunsbüttel
Class		SUK
Dimensions	GRT	49
	LOA	19.25 m
	Beam	5.5 m
	Draft max.	3.10 m
Speed		10.5 kn
Bollard pull		10 t
Propulsion	Main engine	B & W Alpha 406-26 VO 660 bhp @ 400 rpm
	Gears	VO Type 225 Gruipe J
	Aux. Engine	1 Volvo Penta MD 120A, 1 Ford DO 100-4
	Prop	Controlable Pitch Propeller
Tank capacity	Fuel	9 t
	Fresh Water	3.5 t
Radio & Navigation	Radio Equipment	Inshore zone 2
	Radar	yes
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag
	Echo Sounder	yes
Equipment	Deck cranes	A-Frame aft
	Winches	Douple guest rope winch, 5 t
Manning	Crew	3
	Passengers	12
	Berths	2
Further Features		Compressor (9 bar @ 750 l/min)



General	Year of Built	1991
	Flag State	Germany
	Call Sign	DB6426
	Homeport	Brunsbüttel
Class		100 A 4 K MC " Tug "
Dimensions	GRT	42
	LOA	16.89 m
	Beam	5.3 m
	Draft max.	2.5 m
Speed		10 kn
Bollard pull		14 t
Propulsion	Main engine	2 x Carterpillar Diesel, Type 3408 B-TA, 700 kW @ 1800 rpm
	Gears	Reintjes, Type WAF 262, ratio 5.05 : 1
	Aux. Engine	1 x Lister CR(K) 3 Generator 36 kW @ 1500 rpm
	Prop	2 fixed propellers in nozzles, D 1300 mm.
Tank capacity	Fuel	13.7 m ³
	Fresh Water	1.3 m ³
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	yes
	Satellite navigation	yes
	Compasses	Mag
	Echo Sounder	yes
Equipment	Winches	2x wirewinches, hand driven for pushing
Manning	Crew	4
	Passengers	12
	Berths	2 x 2



General	Year of Built	1998
	Flag State	Germany
	Call Sign	DIVX
	Homeport	Brunsbüttel
Class		100 A5 M Tug MC E
Dimensions	GRT	70
	LOA	19.5 m
	Beam	6.2 m
	Draft max.	2.6 m
Speed		11.5 kn
Bollard pull		22 t
Propulsion	Main engine	2 x Caterpillar Diesel, Type 3412C TA, 1074 kW @ 1800 rpm
	Gears	2 x Reintjes WAF 363L ratio 4.9 : 1
	Aux. Engine	2 x Lister CRK 3/Stamford UCM 31.5 kVA, 220/380 V
	Prop	2 fixed propellers in nozzles
Tank capacity	Fuel	28 t
	Fresh Water	3 t
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	yes
	Satellite navigation	yes
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag
	Echo Sounder	yes
Equipment	Winches	10t, 32 mm / 350 m
Manning	Crew	6
	Passengers	12
	Berths	4



General	Year of Built	1971
	Flag State	Germany
	Call Sign	DNDG
	Homeport	Brunsbüttel
Class		100 A5 M Tug MC E
Dimensions	GRT	133
	NRT	39
	LOA	26.51 m
	Beam	7.40 m
	Draft max.	3.30 m
Speed		12.5 kn
Bollard pull		16 t
Propulsion	Main engine	MWM D-484-8
	Gears	L&S
	Aux. Engine	2 x MWM 2x 65 kVA, 115/440 V, 60Hz + 220V, 50Hz
Tank capacity	Prop	Single propeller in nozzles
	Fuel	24 t
Radio & Navigation	Fresh Water	6.6 t
	Radio Equipment	GMDSS A1
Equipment	Radar	2 (1 x ARPA)
	Satellite navigation	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Winches	10 t, 24 mm / 150 m
	Manning	Crew
Passengers		12
Berths		6



General	Year of Built	1969
	Flag State	Germany
	Call Sign	DPUQ
	Homeport	Hamburg
Class		ABS / A1, Towing Service, AMS
Dimensions	GRT	276
	NRT	82
	LOA	33.53 m
	Beam	9.20 m
	Draft max.	4.65 m
Speed		11.5 Kn
Bollard pull		30 t
Propulsion	Main engine	2 Stork Werkspoor 6FF HD 240
	Prop	Voith - Schneider 28G II / 185
Tank capacity	Fuel	65 t MGO
	Fresh Water	23 m ³
Fuel consumption		8 m ³ / 24 hrs
Radio & Navigation	Radio Equipment	GMDSS, Sea Area A1
	Radar	SAM Electronics Chart, Radar 1100; Furuno FR – 1505 Mark-3
	Satellite navigation	Saab R4 Navigation System
	Auto pilot	Anschutz Pilotstar D
	Chart plotter	SAM Chart Pilot 1100
	Compasses	Gyro: Anschutz Standart 20
	Communication equipment	Navtex: Debeg 2900
Equipment	Winches	Norwinch A 17/22 M 110, single drum, electric
Manning	Crew	6
	Passengers	12
	Berths	6
Further Features		Zodiac Rib with 30 hp outboard



General	Year of Built	1963
	Flag State	Germany
	Call Sign	DK3143
	Homeport	Hamburg
Class		SUK u. Hafen
Dimensions	GRT	250
	LOA	24.43 m
	Beam	7.02 m
	Draft max.	3.10 m
Speed		12 Kn
Bollard pull		12 t
Propulsion	Main engine	MAN G7V 23,5/33 m.A., 600 bhp
	Aux. Engine	MAN D 0026, MAN D 0022
	Prop	fixed propeller in variable nozzle
Tank capacity	Fuel	18 m ³
	Fresh Water	3 m ³
Radio & Navigation	Radio Equipment	Hagenuk MD 505 mit Monitor DM5212 CX
	Satellite navigation	GPS: GP 31 with electronic charts
	Echo Sounder	Mel 90
Equipment	Winches	2 wire winches for pushing, each 40 t; auxillary winch 5 t
Manning	Crew	3
	Passengers	12



General	Year of Built	1956/1975
	Flag State	Germany
	Call Sign	DJ6818
	Homeport	Hamburg
Class		SUK & port
Dimensions	GRT	166
	LOA	21.32 m
	Beam	6.02 m
	Draft min.	2.20 m
	Draft max.	2.68 m
	Hull	push bow, 3.5 m in height
Speed		11 kn
Bollard pull		8 t
Propulsion	Main engine	Detroit Diesel 12V 149 built 1975, 700 bhp
	Prop	fixed pitch propeller, high performance rudder
Tank capacity	Fuel	16 m ³
	Fresh Water	3 m ³
Radio & Navigation	Radio Equipment	2 x UKW 2048i
	Radar	JMA-606
	Satellite navigation	GPS-GP with electronic charts
Equipment	Winches	2 wire winches for pushing, each 40 t
Manning	Crew	3
	Passengers	12



General	Year of Built	1965
	Flag State	Germany
	Retrofit	2009
	Call Sign	DJQV
	Homeport	Lübeck
Class		Costal waters acc. GL 100A5K
Dimensions	GRT	115
	LOA	23.50 m
	Beam	8.00 m
	Draft min.	2.85 m
	Draft max.	3.05 m
	Hull	unobstructed workdeck, sternroll
Speed		13 kn
Bollard pull		18 t
Propulsion	Main engine	1 x Cummins KTA 50 M3, 1176 kW @ 1800 rpm.
	Gears	Reintjes reduction gear
	Aux. Engine	Deutz, 63 kVA, 220 / 380 V; Deutz, 200 kVA, 220 / 380 V
	Prop	Ice-reinforced
Rudder		electric Bowthruster, 200 kW; movable Kort jet with integrated high performance rudder
Tank capacity	Fuel	29 m ³
	Fresh Water	5 m ³
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	2 (ATA, ARPA)
	Satellite navigation	2
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Sat
	Echo Sounder	yes
	Communication equipment	AIS, GSM, Satellite telephone
Equipment	Deck cranes	Heila 9.3 t @ 6.60 m; 4.5 t @ 11.50 m
	Winches	Towing winch, 400 m / 30 mm wire, tow hook 30 t; 2 winches for pushing, each 60 t
Manning	Crew	5
	Passengers	4
Further Features		2 search lights



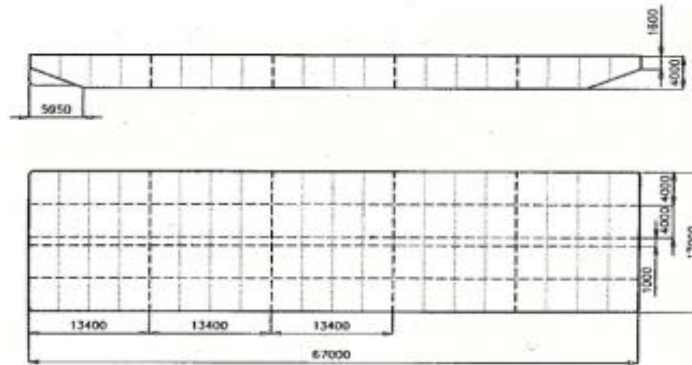
General	Year of Built	1976
	Flag State	Germany
	Retrofit	1996, 2003
	Call Sign	DKVJ
	Homeport	Lübeck
Class		SUK Zone 2, 3, 4
Dimensions	GRT	28
	LOA	15.5 m
	Beam	5.00 m
	Draft min.	1.40 m
	Draft max.	1.80 m
	Hull	Ice reinforced
	Cargo Area	8 m ²
Speed		10 kn
Bollard pull		5 t
Propulsion	Main engine	Cummins – Diesel, NTA 855, 290 kW @ 1800 rpm
	Gears	hydraulic Twindisk reversable gearbox
	Aux. Engine	Hatz, 380 V, 8 kW
	Prop	4- bladed, ice reinforced
Rudder		High performance rudder
Tank capacity	Fuel	3.5 m ³
	Fresh Water	0.5 m ³
Radio & Navigation	Radio Equipment	GMDSS A1
	Radar	yes
	Satellite navigation	GPS
	Auto pilot	yes
	Compasses	Mag
	Echo Sounder	yes
	Communication equipment	Tel
Manning	Winches	2 winches for pushing, each 25 t, tow hook
	Crew	3
	Passengers	8
Further Features		circumferential sheer rail
		hydraulic tilttable mast
		oil spill equipment (Sweepingarms, Skimmers, etc.)
		Search light



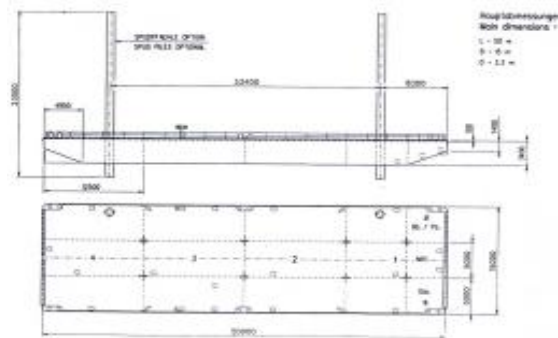
General	Year of Built	1995
	Flag State	Germany
	Call Sign	DBGJ // DBGF
	Homeport	Lübeck & Wittdün
Class		GL 100 A 5 K, MC
Dimensions	GRT	100
	LOA	22.0 m
	Beam	6.4 m
	Draft min.	1.2 m
	Draft max.	1.6 m
	Hull	design for beaching; bowramp
	Cargo Area	12.5 m x 5.5 m
	Payload	45 t
Speed		10 kn max.
Propulsion	Main engine	2 x MWM RHS 518, each 251 kW @ 1500 rpm
	Aux. Engine	Valmet 40 KW @ 1300 rpm, Generator 380V / 35 kVA
Tank capacity	Fuel	6.5 m ³
	Fresh Water	0.5 m ³
Radio & Navigation Equipment	Radio Equipment	GMDSS A1
	Deck cranes	1x Effer 1.5 t @ 5.50 m 1x Effer 0.9 t @ 3.00 m
	Winches	Hydraulic work winch
Manning	Crew	3
	Passengers	5
Further Features		oil spill equipment (Sweepingarms, Skimmers, etc.)



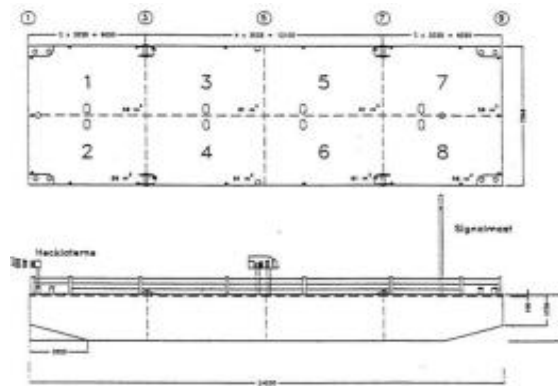
General	Year of Built	1999
	Flag State	Germany
	IMO Nr.	9181089
	Call Sign	DFGH
	Homeport	Rostock
Class		GL 100 A 5 K E MC AUT Oil Recovery Vessel
Dimensions	GRT	590
	LOA	48.50 m
	Beam	10.20 m
	Draft min.	2.00 m
	Draft max.	2.80 m
	Cargo Area	50 m ² free cargo area / containerflats with twistlocks für 5 no. 20' seacontainers
Speed		12 kn
Propulsion	Main engine	2 x Cummins KTA 19 – M3 each 447 kW @ 1800 rpm
	Aux. Engine	2 x Cummins NT – 855 each 209 kW @ 1500 rpm, each 380 V / 400 V, 200 kVA; 1 x Cummins 4 BT 50 kW @ 1500 rpm, 380V / 400 V, 60 kVA
	Prop	2 x Kamewa Aquamaster Rudderpropeller
Rudder		Bowthruster: Schottel-Pumpjet SPJ 57 T
Tank capacity	Fuel	80 m ³ MGO; 6 x 82.46 m ³ with heating coils
	Fresh Water	16 m ³
Radio & Navigation	Radio Equipment	2 VHF, aeronautical radio
	Radar	2 (ATA, ARPA)
	Satellite navigation	2 (waas-egnos)
	Auto pilot	yes
	Chart plotter	yes
	Compasses	Mag, Gyro
	Echo Sounder	yes
	Communication equipment	AIS, satellite telephone
Equipment	Deck cranes	2 x Palfinger 1.5 t @ 8.10 m, certified as man-riding
	Winches	3 hydraulic capstans
Manning	Crew	5
	Passengers	4 +
	Berths	10 berths + 6 in accommodation containers
Further Features		2 search lights
		MOB boat with 27 hp Diesel outboard
		Electric and hydraulic power supply



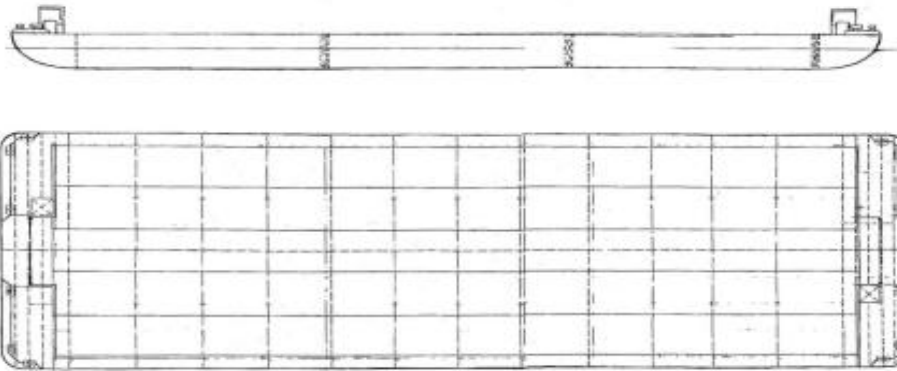
General	Year of Built	1978
	Flag State	Germany
	Homeport	Hamburg
Class		LR + 100 AN Ponton Lloyds Register
Dimensions	GRT	1173
	NRT	351
	LOA	67.10 m
	Beam	16.96 m
	Height	4.00 m
	Draft min.	0.69 m
	Draft max.	3.13 m
	Self weight	691 t
Payload		3,512 t
Loading Conditions	Area	18 t/m ²
	Frame	45 t
	Cross point	84 t
Further Features		Externally ballastable, 4 x 5 ballast tanks



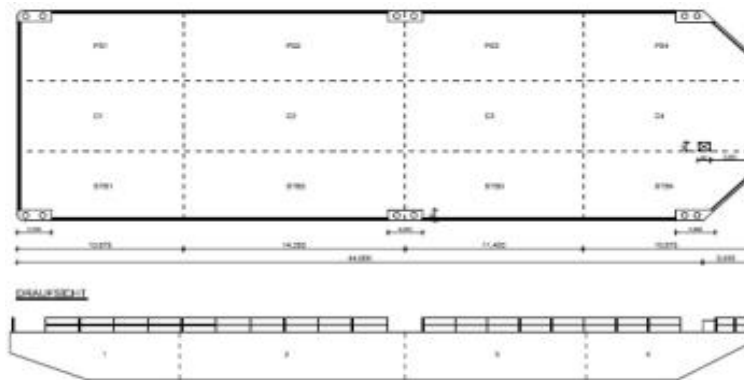
General	Year of Built	1976
	Flag State	Germany
	Homeport	Hamburg
Class		Germanischer Lloyd
Dimensions	GRT	733
	NRT	220
	LOA	50.00 m
	Beam	15.00 m
	Height	3.40 m
	Draft min.	0.52 m
	Draft max.	2.34 m
	Self weight	330 t
Payload		1,642.8 t
Loading Conditions	Area	3.3 t/m ²
	Frame	42 t
	Cross point	120 t
Further Features		Externally ballastable, 4 x 4 ballast tanks
		Can be used as calibrated test weight for up to 1200 t
		Optional spud legs 2 x 28 m



General	Year of Built	1963
	Flag State	Germany
	Homeport	Hamburg
Class		Germanischer Lloyd
Dimensions	GRT	118
	NRT	35
	LOA	23.23 m
	Beam	7.95 m
	Height	2.55 m
	Draft min.	69 t
Payload		468 t
Further Features		Externally ballastable, 2 x 4 ballast tanks Can be used as calibrated test weight for up to 540 t lifting set available



General	Year of Built	tba
	Flag State	Germany
	Homeport	Hamburg
Dimensions	GRT	196
	NRT	191
	LOA	35.0 m
	Beam	11.2 m
	Height	1.7 m
	Draft min.	0.35 m
	Self weight	80 t
Payload		250 t
Loading Conditions	Area	2 t/m ²
	Frame	15 t



General	Year of Built	tba
	Flag State	Germany
	Homeport	Hamburg
Dimensions	GRT	568
	NRT	170
	LOA	47.0 m
	Beam	15.0 m
	Height	3.3 m
	Draft min.	0.55 m
	Self weight	250 t
Payload		1454 t
Loading Conditions	Area	3.3 t/m ²
	Frame	35 t
	Cross point	120 t