FAIRPLAY TOWAGE GROUP

#STRONGCONNECTION

FAIRPLAY-99

REVERSED STERN DRIVE

MAIN DATA	
Type:	REVERSED STERN DRIVE TUG
	2513
Built:	13.11.2025
Manager:	Fairplay Schleppdampfschiffs-Reederei R. Borchard GmbH
Owner:	Fairplay Schleppdampfschiffs-Reederei R. Borchard GmbH
Class:	Bureau Veritas
	see full class notation below
Register & Flag:	Germany
DIMENSIONS	
Length over all:	24.73 m
Breadth over all:	13.13 m
Draft (min/max):	6.20 m
Airdraft (min):	
GT / NT:	326 GT
PROPULSION SYSTEM	
Type:	REVERSED STERN DRIVE
Main Engines:	2x Caterpillar 3516C TA HD / D
Total Power:	5050 bkW (6772 bhp) at 1800 rpm
Bow Thruster:	
Stern Thruster:	Kongsberg US 255S FP
PERFORMANCES	
Bollard Pull:	80 t
Speed:	13.0 kn
Cruising Range:	
Trade Area:	A1
Consumption:	203.7 g/kWh
TANK CAPACITIES	
Fuel oil:	77.1 m³
Fresh Water:	8.5 m³
Sewage	5.9 m³
Bilge water:	5.9 m³
Clean lub. oil	2.5 m³
Dirty lub. oil:	2.5 m³

AUXILIARY SYSTEMS	
Auxiliary Engines:	2x Caterpillar C4.4 TA, 81 kVA, 400 V, 50 Hz
DECK LAYOUT	
Bow Winch:	DMC
Pull:	35 t up to 10 m/min on 2nd layer
Holding Force:	200 t on the 2nd layer
Drum 1:	Strongline 88mm 130m
Drum 2:	Strongline 88mm 130m
Max. speed:	up to 40 m/min
Aft Winch:	
Pull:	
Holding Force:	
Drum 1:	
Drum 2:	
Spare Wire:	
Tugger Winch:	
Stern Roller:	
Karmforks:	
Tow Pins:	
Smit Bracket	
Crane:	
Deck Space:	
SPECIALS	
ACCOMODATION	
Cabins:	1 Captain
	1 Chief Engineer
	2 Crew Double
Total berths:	6

NAV & RADIO EQUIPMENT	
ECDIS:	Chart World
Radar:	Furuno FAR 1518-BB
Compass:	Cassens & Plath Reflecta 11
GPS:	JRC JLR-21
AIS:	Furuno FA-170
NAVTEX:	Furuno NX-900
Echo Sounder:	Furuno FE-800
Autopilot:	Simrad AP-70
Speedlog:	Furuno DS-85
Handheld VHF:	Sailor SP3540
FIFI & SAFETY	
Class:	FiFi 1 with waterspray
Foam Capacity:	12.2 m³
Breathing App.:	2
Rescue Boat:	
Rescue System:	Jason Cradle
COMMUNICATION	
Call Sign:	DJCI2
IMO No.:	1093614
MMSI No.:	211217890
GSM:	+49 175 221 946 5
GSM Fax:	
SAT FBB:	
Mail Port:	fairplay-99@fairplay-towage.com
Mail Sea:	
SAT C (1):	
SAT C (2)	
Irridium:	
Additional:	

CERTIFIED
ISO 9001
ISO 14001
ISO 45001
ISO 50001

BUREAU VERITAS

Class notation: I + HULL + MACH Escort tug (design maximum braking force = 106t, design maximum escort speed = 10kn, design maximum steering force = 78t, standardized design bollard pull = 82t) Fire-fighting 1 -water spraying Unrestricted navigation Escort service limited to non-exposed waters YOUNG ICE 2 , COMF-NOISE 3 , COMF-VIB 1 , + AUT-UMS , INWATERSURVEY

Particulars of this unit and inventory believed correct at time of printing but subject to change. Printed November 2022 replacing all previously printed particulars