



Tug "Antey"

Ocean going 32m ASD 65Tbp, Towing, Escort, Salvage, FiFi1, Oil Rec

MAIN PARTICULARS:		DOCUMENTATION:	
LENGTH OVERALL	32,00 m	CLASS	"I"+Hull+Mach - Tug (BPT65), Salvage, Escort, FI-FI1 Oil Rec Vessel ,AUT-UMS, Unrestricted Navigation
LENGTH BP	30,00 m	FLAG	Russia
BEAM	11,60 m	PORT OF REGISTER	Kaliningrad
DEPTH	5,36 m	IMO No.	9513062
LIGHT DRAFT (Moulded)	3,40 m		
LOADED DRAFT (Moulded)	4,19 m	DESIGN	Rampart 3200 - Robert Allan Ltd.
SUMMER FREEBOARD	1,10	Built Date	2009
DECK FREE AREA	abt. 50 m2		
TOTAL DECK AREA	abt. 80 m2	PERFORMANCE:	
CONTAINERS CAP.TY	2 x 20'	FREE RUNNING SPEED AHEAD	13,5
The vessel is suitable for operation in Unrestricted Service for: Assist terminal operation, Coastal / Ocean going Towing duties, Handling Escorting, Mooring, FI-FI 1, Salvage, Oil recovery, services		FREE RUNNING SPEED ASTERN	Approx. 12,0 knots
		ECONOMICAL SPEED	8,0 knots knots
CAPACITIES:		CONSUMPTION:	
BALLAST	36,0 m ³	Max fuel Consumption (Marine D.O.)	abt.12,0
FUEL OIL	155,0 m ³	80% MCR fuel consumption	abt.8,0 T/d
FRESH WATER	44,0 m ³	Economical speed fuel cons.	abt.5,0 T/d
REC-OIL	95,0 m ³		
SEWAGE HOLDING	4,0 m ³	TONNAGE (ITC):	
SLUDGE	2,1 m ³	GT	483,0
WASTE OIL	2,1 m ³	NT	145,0
DISPERSANT	8,0 m ³		
FOAM	16,0 m ³	ACCOMMODATIONS:	
MACHINERY:	<i>Manuf./Type</i>	<i>Cabins:</i>	<i>Berths:</i>
MAIN ENGINES	2x WARSILA 9L20	MASTER	1
POWER	2x 1908Kw @ 1000rpm (MCR)	CHIEF ENGINEER	1
AZIMUTHING STERN DRIVE	2x LIPS CS250-S/WN-K Kw	OFFICER	2
REDUCTION RATIO	3,89:1	OTHER	2
PROPELLERS	Diam 2600mm in Kort Nozzle	CREW	2
AUX. GENERATORS	Main: 2x SCANIA/Margen 218 KVA 400V 50Hz 3ph. Harbour: 1x Margen 75KVA- 400V 50Hz 3ph.	Fully Airconditioned	total accomod: 12
		ELECTRONICS & CONTROLS:	<i>Manuf./Type</i>
FI-FI 1	<i>Manuf./Type Capacities:</i>	AUTOMATION AUT/UMS	Smarth Chief Bjorge
PUMP	2off FFS SFP 250x350 - 1436 m3/h	PROPULSION CONTROL	Lipstronic 7000t Wartsila
GEARBOX	KUMERA FVIC-260-75FS	DEPT ECHO SOUNDER	FURUNO FE700
WATER/FOAM MONITOR	2off FFS1200x300SB -1200/300 m3/h	GPS / PLOTTER	FURUNO GP150/GP3500
		RADARS x 2	IRUNO - Arpa FAR21 / MARK 1932 96 Nm / 64 Nm
TOWING, HANDLING & ESCORT:	<i>Manuf./Type Capacities:</i>	RADIO SYSTEM	FURUNO GMDSS A1+A2+A3
BOLLARD PULL AHEAD	65,4 T	INMARSAT SSAS / LRIT	FURUNO FELCOM
BOLLARD PULL ASTERN	62,1 T	AUTO PILOT	ALPHATRON Seapilot MFC
ESCORT	45,0 T	GYRO COMPASS	TOKIMEC TG 8000
AFT TOW DOUBLE DRUM WINCH DATA HYDRAULIC DTW45x130 HZ	Capacity 700m + 400m Ø52mm wire rope Brake 1st layer 130 T	MAGNETIC COMPASS	CASSEN & PLATH
		NAVTEX	FURUNO NX-700
TOWING HOOK	DTH 65-130P SWL 65T	VHF-DSC	FURUNO FM-8800
CHAIN STOPPER	DZR 24 41 T	AIS, SART, EPIRB	FURUNO / JOTRON
REEL WINDER	DRW 5E - 4T 10m/1' 350 m wire rope	SPEED LOG	FURUNO DOPPLER DS-80
FWD TOW DRUM WINCH DATA HYDRAULIC DEW35,65x130 HZ	Capacity 160m Ø52mm Samson Amsteel rope SWL 65T Brake 1st layer 130 T	SPECIAL EQUIPMENT:	<i>Manuf./Type</i>
		ANCHOR & CHAIN	2x 450kg HHP - chain 2 x 275m,Ø24mm
		PROVISION CRANE	1.0T @4,0m outreach
		RESCUE BOAT	1x6 Pers. with outboard engine
		LIFERAFT	3x20 Pers.
		OIL DISPERSANT SYSTEM	2 lateral arm
		HEAVY FENDER	All around
		PUSHING CAPABILITY	Bow fendering