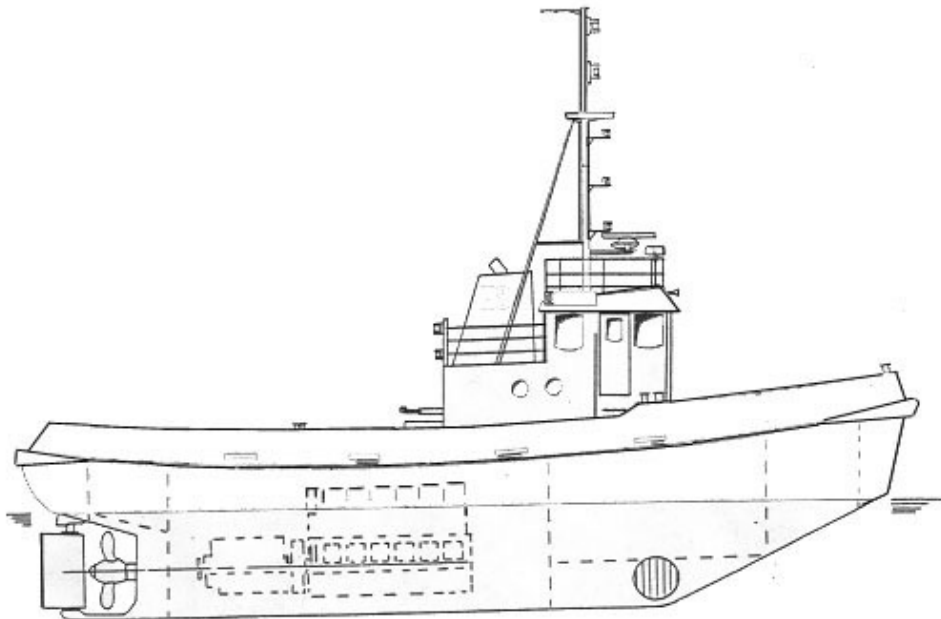


TUG "VORWÄRTS"



BUILT:	1955 Stord Norway – rebuilt 1986			
CALL SIGN:	DJ6024			
MAXIMUM SPEED:	10,50 kn			
BOLLARD PULL:	10 to.			
MAIN ENGINE:	B & W Alpha 406-26 VO 660 BHP @ 400 rpm			
GEAR BOX:	VO Type 225 Gruppe J Controlable Pitch Propeller			
AUXILIARY ENGINES:	1 Volvo Penta MD 120A, 1 Ford DO 100-4			
BOWTHRUSTER:	Ulstein 240 BHP hydraulical driven			
LENGTH O.A.:	19,25 m			
BEAM:	5,50 m			
DEPTH:	3,10 m			
TANK CAPACITIES:	FO 9 tons	LO 0,3 tons	FW 3,5 tons	Hyd.O 0,25 tons
GRT:	49,010			
WINCH:	Douple guest rope winch, 5 tons spill up			
ACCOMODATION:	2 Persons			
CLASSIFICATION:	SUK			
NAVIGATIONAL AID:	Radar Decca, Magnetic Compass, Autopilot, VHF Radio, DGPS Echosounder with integrated Electronical Chart System A-frame aft with dredging plough for leveling works in harbours, compressor 9 bar, 750 l/min			