

# BRIDGE POSTER TANK06L

Ship's name M/S Stolt Confidence Call Sign \_\_\_\_\_ Gross tonnage \_\_\_\_\_ Net tonnage \_\_\_\_\_

Displacement 37 000 tonnes Max. Deadweight 0 tonnes Block coefficient 0,581

DRAUGHT	
Fore	11,88 m
Aft	11,88 m

STEERING PARTICULARS	
Type of rudder(s)	
Maximum rudder angle	60, deg
Time hard-over to hard-over with one power unit	24, s
with two power units	12, s
Min. speed to maintain course, propeller stopped	_____ knots
Rudder angle for neutral effect	0 deg

ANCHOR CHAIN		
	Chain length	Max. rate of heaving shackles/min
	shackles	
Port	22,1	
Starboard	22,1	
Stern		
1 shackle = 27.4 m = 15 fathoms		

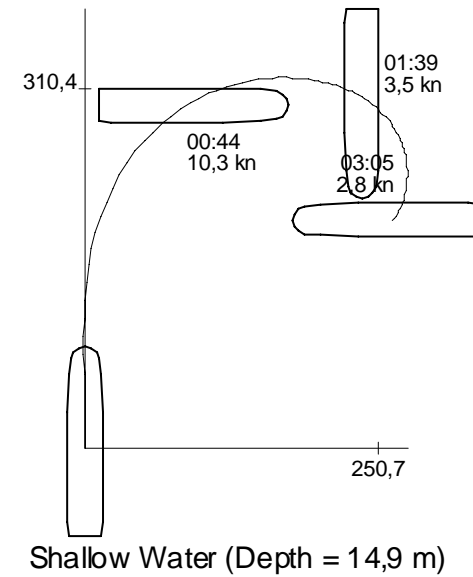
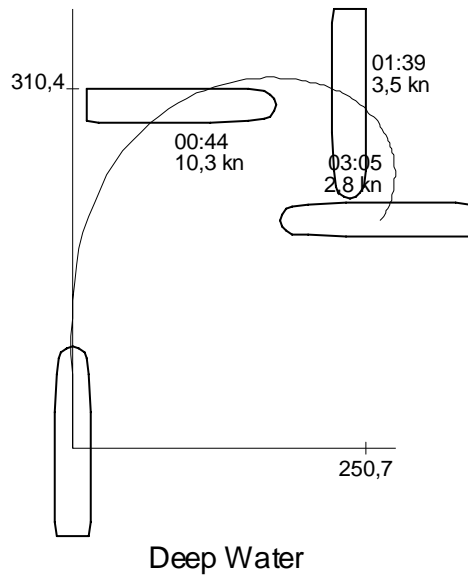
PROPULSION PARTICULARS	
Engine type:	10 000 kW electric
Propeller type:	normal

Throttle setting		RPM	Pitch	Speed
Full Sea Speed	1,	85,	0,831	17,5
Full Ahead	0,8	79,	0,831	16,56
Half Ahead	0,5	70,5	0,831	15,03
Slow Ahead	0,25	54,	0,831	10,21
Dead Slow Ahead	0,125	25,5	0,831	2,6
Stop	0,	0,	0,831	0,
Dead Slow Astern	-0,125	-25,5	0,831	-1,34
Slow Astern	-0,25	-54,	0,831	-3,27
Half Astern	-0,5	-70,5	0,831	-5,69
Full Astern	-1,	-85,	0,831	-10,17

THRUSTER EFFECT					
Thruster	kW	Time delay for full thrust	Turning rate at zero speed	Time delay to reverse full thrust	Not effective above speed
Bow	1 100	00:05	22,4	00:10	
Stern					
Combined					

DRAUGHT INCREASE				
Estimated Squat Effect			Heel Effect	
Under keel clearance m	Ship's speed knot	Max. squat estimated m	Heel angle deg	Draft increase m
1,78	4,4	0,0	0	0,00
	8,8	0,1	1	0,27
	17,2	0,5	2	0,54
5,94	8,8	0,1	5	1,35
	17,2	0,5	10	2,69

## TURNING CIRCLES RUDDER 45 DEG



## STOPPING CHARACTERISTICS

