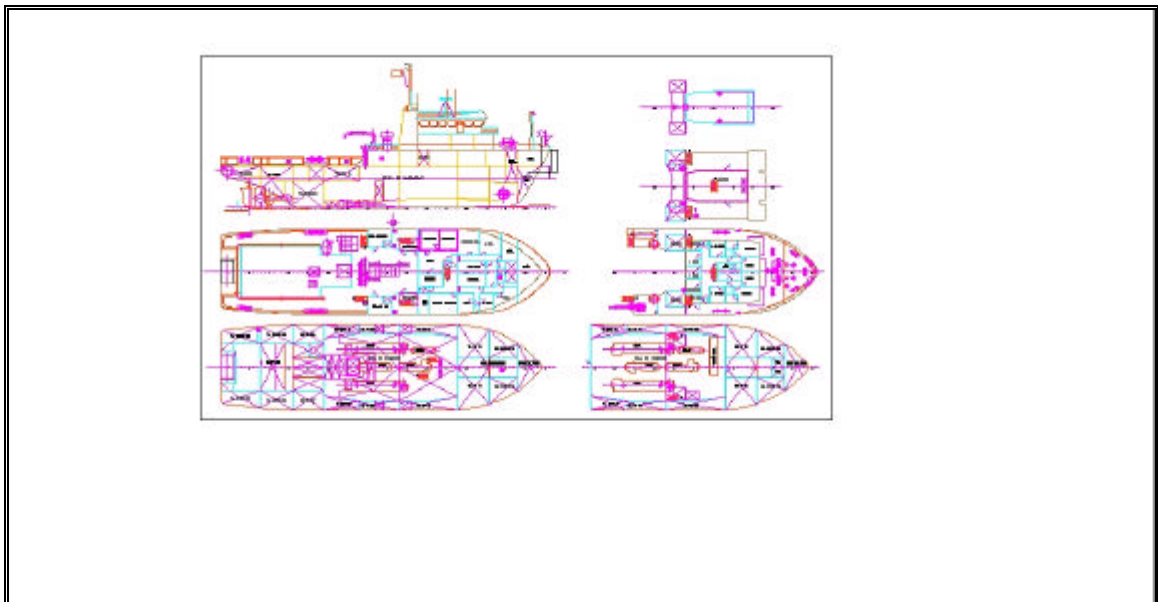




ANCHOR HANDLING TUG **CAVENDISH SEA**



Sociedad Internacional de Transportes S.A.
Monjitas N°392, oficina 1004 – Santiago - C H I L E
Phone: (56-2) 4427921 - Fax: (56-2) 4427709 -
www.sitsa.cl E-mail: sitsa@sitsa.cl



ANCHOR HANDLING TUG **CAVENDISH SEA**
FULL SPECIFICATION OF THE VESSEL

REGISTRATION

NAME:.....CAVENDISH SEA
VESSEL TYPE:.....OCEAN AND ANCHOR HANDLING TUG
FLAG:.....PANAMA
CREW:.....PANAMANIAN LICENSE
OWNERS:.....SOCIEDAD INTERNACIONAL DE TRANSPORTES S.A.
BUILDERS:.....MITSUI ENGINEERING , JAPAN.
CLASS:.....DNV
HULL:.....STEEL
YEAR BUILT:.....1978

MAIN CHARACTERISTICS

LOA:.....46,0 meters.
BEAM:.....13,0 meters.
DEPTH:..... 6,4 meters.
DWT:..... 869 tons.
DRAFT:.....5.5 meters.
GRT:..... 967.
NRT:.....291.
DISPLACEMENT MAX:.....2,173 tons.

PROPULSION - MACHINERY

MAIN ENGINES :...2 PIELSTICK 4,000 HP EACH.
TOTAL HP M.ENGINES:...8,000 HP.
PROPULSION SYSTEM:...2 PROPELLERS IN NOZZLES AND 4 BLADES EACH.
BOW TRUSTER:.....340 HP.
HEATING SYSTEM:.....YES.
STEERING SYSTEM:.....2 SAME TYPE, ELECTRIC HYDRAULIC.
GENERATORS:.....3(2x270 KW +1x80 KW / 450v / 60 HZ).

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PERFORMANCE

SPEED(abt-bf 4):.....13,5 knots (2 engines).
CONSUMPTION (abt):.....15 ton/day(2 engines 8,000 hp).
SPEED(abt-bf 4):.....8 knots (1 engine 4,000 hp).
CONSUMPTION (abt):..... 9 ton/day(1 engine 4,000 hp).

TOWING/ANCHOR HANDLING WINCH

TOWING WINCH:.....120 TONS DYNAMIC / 250 STATIC.
STERN ROLLER:.....YES.
TUGGER WINCH:.....1 OF 8 TONS WITH 20 METERS PER MINUTE
TOW WIRE:..... 1 X 1.000 MTS.
BP:..... 92 t (as per certificate)

ACCOMODATION

FOR CREW:.....12
FOR PASSENGERS:.....8
AIR CONDITIONED:.....YES

SPECIAL EQUIPMENT

LIFTING CRANE CAPACITY: 5 TONS
RESCUE BOAT : CAPACITY 6 PEOPLE , 30 HP.

CAPACITIES (approx) & PUMPS

DECK SPACE(abt):.....140 SM.
MAX. CARGO ON DECK:....307 TONS.

FUEL PUMP:.....30 CBM/HR
WATER FRESH PUMP.....35 CBM/HR

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CAPACITY OF CARGO TANKS IN CUBIC METERS.

DIESEL		FRESH WATER	
TANK	CAPACITY(cbm)	TANK	CAPACITY(cbm)
Nº 1 F.O.T. Bb	126.9	K.W.T. – Bb	25.6
Nº 1 F.O.T. Eb	126.9	K.W.T. – Eb	25.6
Nº 2 F.O.T. Bb	64.3	B.W.T2 – Bb	37.4
Nº 2 F.O.T. Eb (WIN)	62.2	B.W.T2 – Eb	37.4
Nº 2 F.O.T. Bb	46.5		126
Nº 2 F.O.T. Eb (BOTTON)	44.6		
Nº 3 F.O.T. Bb	62.9	BALLAST	
Nº 3 F.O.T. Eb (WIN)	62.9	TANK	CAPACITY(cbm)
Nº 3 F.O.T. Bb	31.3	Nº 1 Bb	42.3
Nº 3 F.O.T. Eb (BOTTON)	31.3	Nº 1 Eb	42.3
Nº 4 F.O.T. Bb	60.5	Nº 3 Bb	22.6
Nº 4 F.O.T. Eb	60.5	Nº 4 Eb	25.8
F.O. SERVICIO Bb	18.6	RASEL	30.2
F.O. SERVICIO Eb	18.6		163.2
	818		

LUB. OIL	
TANK	CAPACITY(cbm)
L.O. SUMPTK Bb	6.2
L.O. SUMPTK Eb	6.2
L.O. STORAGE TK	9.6
L.O. SAVEALL T.	6
CPP. O. SUMP. TK. Bb	2.5
CPP. O. SUMP. TK. Eb	2.5
STERN TUBE O.S.T.	3.3
DIRTY OIL TK.	5.3
	41.6

S EWAGE	
TANK	CAPACITY(cbm)
SEWAGE T5K	4.4
Nº 5 F.O.T.	38.9
	43.3

SLUDGE	
TANK	CAPACITY(cbm)
DIRTY OIL	5.3
* Nº 5	38.9
	44.2

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NAVIGATION/COMMUNICATIONS EQUIPMENTS

<u>EQUIPMENT</u>	<u>MARK</u>	<u>MODEL</u>
RADAR.....	FURUNO with ARPA.....	FR 2115
RADAR.....	RAYTHEON.....	R70
GPS.....	FURUNO	
GPS.....	JRC	
ECOSOUNDER.....	FURUNO	
LIFBOAT.....	GMDSS / SKANTI	
NAVTEX.....	RECAL - DECCA	
ECOSOUNDER.....	ATLAS NERENS	
GYRO COMPASS.....	SPERRY	
RADIOGONIOMETER		
EPIRB		
HF RADIO TELEPHONE		
2 VHF.....	SAILOR	
2 VHF.....	JRC DSC	
1 VHF.....	FURUNO / DSC	
1 MF / HF GMDSS / DSC		
1 MF / HF ICOM		
1 INMARSAT A-3		

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