

FIRECREST

36 Meter Aluminum Fast Safety Support Vessel



MAIN PARTICULARS:

Classification	:	+A1, HSC, "Crewboat", +AMS
Registry/ Flag	:	SVG
Built	:	2007
Call Sign	:	J8B3961
IMO No.	:	10434

TONNAGE:

GRT	:	236 T
NRT	:	71 T
Deadweight (DWT)	:	115 tons

DIMENSIONS:

Length Overall	:	36.0 M
Beam	:	7.6 M
Moulded depth	:	3.65 M
Moulded draft	:	1.862 M
Summer Freeboard	:	1.788 M

PERFORMANCE:

Maximum Speed	:	19 knots @ 100% MCR @ 31.18 DWT
Max Fuel Consumption	:	541 ltrs/hr
Economical Speed	:	18 knots @ 85% MCR @ 31.8T DWT
Eco Fuel Consumption	:	450 ltrs/hr

GENERATING SETS(AUXILIARIES):

Auxiliary Engines	:	2 x 164 BHP @ 1500 rpm
Make / Type	:	2 Cummins
Alternators	:	STAMFORD UCM274G, 2 x 99 KW
Vessel Power Supply	:	415/220 Volt AC,50Hz+24 Volt DC

ELECTRICAL: (DECK OUTLET)

Type	:	3 x Weatherproof Electrical sockets
Power Supply	:	3 phase / 50Hz / 41.5V

GENERAL FEATURES:

Forward and aft Bridge Control (Bridge /Maneuvering Stations).
Bow thruster control set at both steering stations.

EMERGENCY RESPONSE FEATURE:

Fire Fighting	:	External Fire Monitor driven by 600m ³ Fire Pump + 4" Weco connection to platform Deck Spray Shield Oil Dispersant Booms Workboat With 20 HP outboard Motor
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MACHINERY:

Main Engine	:	3
Propulsion	:	Triple screw
Make / Type	:	Cummins KTA38-M2
Total BHP / KW	:	3x 1,350 BHP @1900 rpm
Bow Thruster	:	1 unit 92 HP
Propellers	:	3 Fixed Pitch, Nickel Aluminum Bronze

CARGO DECK:

Deck Cargo	:	33 MT
Clear deck Space	:	13.45 m X 5.6 m
Clear Deck Area	:	810.74 sq ft 75.32m ²
Safe Deck loading	:	2.0 per sq m
Cargo Railing Height	:	1.2 m
Remark	:	A dequate cargo retainers and lashing lugs on both side for securing deck cargo

ACCOMODATION:

Cabins / Berths	:	4/8
Hospital / Owner	:	1 bunk c/w toilet on main deck
Seating	:	50 Reclining Aircraft Type:Economy Seats
Toilets	:	2 for passengers use only
Entertainment	:	2 TV / Movie Screen

ELECTRONICS AND CONTROLS:

GMDSS	:	A1+A2
GPS	:	Furuno RD-30
Depth / Echo Sounder:	:	Autopilot SIMRAD Roberson AP
Gyro Compass	:	Roberson RGC-50
Magnetic Compass	:	4" Seamaster
Auto Pilot	:	Simrad AP35
Navtex	:	Furuno NX- 500 518 Khz
Wind Speed Indicator:	:	RO WIND/RD-30/PC-208L
Search lights	:	Perko LSLT-PKO-CC12,1000W
EPIRB	:	McMurdo E3A
SART	:	McMurdo S4
AIS	:	Furuno FA-100
VHF	:	2 Furuno FM-8500 +3 handheld +1 furuno 2510
SSB Radio	:	Furuno FS-1 570 +Furuno FS-1503 (non GMDSS)
Sat Telephone / Fax	:	Mini-M

TANK CAPACITIES AND PUMPS:

Fresh Water	:	25m ³ @ 30m ³ /Hr
Fuel oil	:	68.4m ³ @ 23m ³ /Hr

OIL POLLUTION TANK CAPACITY AND CONTROL:

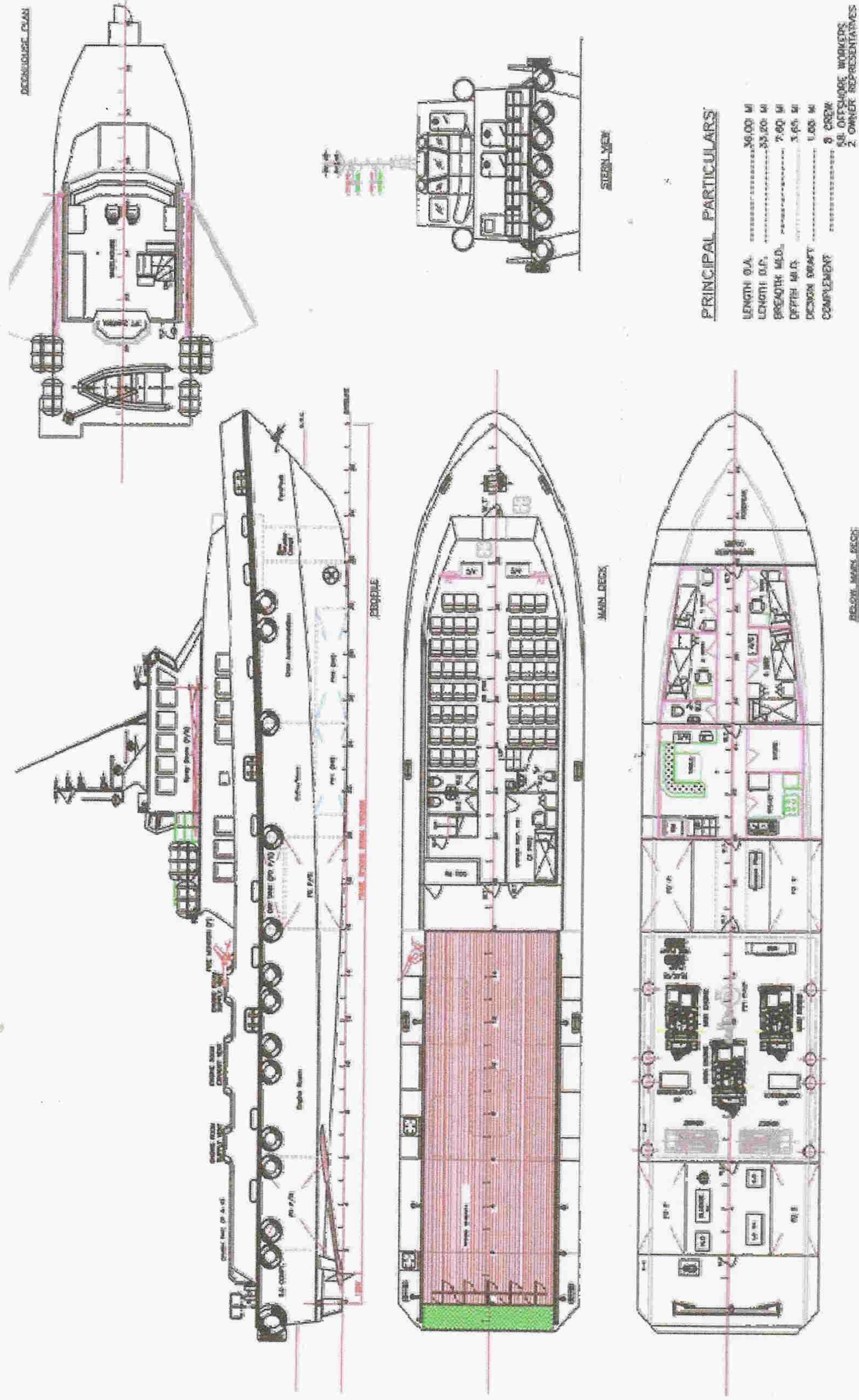
Dirty Oil tank	:	0.8 m ³
Dispersant	:	1.0m ³

LIFE SAVINGS (SOLAS) EQUIPMENT:

Life Rafts	:	3 x 25 persons each side
Life Jackets	:	75
Life Buoys	:	8 on board per SOLAS
Rescue Zone	:	YES
Scrambling Nets	:	2 units
Other Equipment	:	Pyrotechnics, Line Throwing apparatus

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PRINCIPAL PARTICULARS

LENGTH O.A.	36.00 M
LENGTH D.P.	33.00 M
BREADTH B.E.D.	7.00 M
DEPTH M.D.	3.65 M
DISPON SWART	1.00 M
COMPLEMENT	8 CREW 58 OFFSHORE WORKERS 2 OWNER REPRESENTATIVES