

177' CREW/FSV JOYCE McCALL



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MAIN PARTICULARS

LENGTH OVERALL	176.50 ft	53.80 m
DEPTH	13.50 ft	4.11 m
LENGTH BP	157.50 ft	48.01 m
LIGHT DRAFT	5.00 ft	1.52 m
BEAM	30.00 ft	9.14 m
LOADED DRAFT	8.00 ft	2.44 m
LIGHTSHIP	202.00 lt	205.24 mt
SUMMER FREEBOARD	7.3 ft	2.22 m

CAPACITIES

RIG WATER	43,400.00 USG	164.29 m3
DIESEL FUEL	26,500.00 USG	100.31 m3
FUEL OIL TRANSFERRABLE	13,380.00 USG	50.64 m3
ENGINE LUBE OIL	500.00 USG	1.89 m3
GEAR LUBE OIL	120.00 USG	0.45 m3
HYDRAULIC OIL	90.00 USG	0.34 m3
GREY WATER	1,250.00 USG	4.73 m3
DEADWEIGHT	300.00 Lt	304.82 mt
BULK TANK	1-1000 or 1-1200 ft³	33.98 m3

CARGO DECK

TONNAGE	245.00 Lt	248.93 mt
STRENGTH	540.00 lb/ft2	2.64 mt/m2
LENGTH	101.00 ft	30.78 m
WIDTH	24.50 ft	7.47 m
CLEAR AREA	2,327.00 ft2	216.20 m2

TONNAGE

99	GRT	436	GT ITC
67	NRT	130	NT ITC

MACHINERY

MAIN ENGINES	4 x Cummins KTA 50-M2 Diesels
BRAKE HORSEPOWER	4 x 1800 BHP @ 1900 RPM = 7200 BHP Total
REDUCTION GEARS	4 x Twin Disc MG-6848 SC 2.47:1 ratio
WATERJETS	4 x Hamilton HM-811
GENERATORS	2 x 99 KW, 120/208 VAC, 60 Hz, 3 phase
GENERATOR DRIVES	2 x Cummins 6BT5.9-G2 Diesels
BOW THRUSTER	1 - 150 HP tunnel / 1 - 200 HP Azthumping
BOW THRUSTER DRIVE	1 x Cummins 6CTA8.3-M

PERFORMANCE

MAXIMUM SPEED	30 knots
CRUISING SPEED	22 knots
ECONOMY SPEED	20 knots
MAXIMUM FUEL CONSUMPTION	340 GPH @ 1900 RPM
CRUISING FUEL CONSUMPTION	294 GPH @ 1800 RPM
ECONOMY FUEL CONSUMPTION	248 GPH @ 1700 RPM

DOCUMENTATION

CLASS	ABS +A1 HSC CREWBOAT +AMS +DPS-1
FLAG	Azerbaijan
IOPP/SOPEP	USCG
TONNAGE	GL
OFFICIAL #	RCS: WDB9030
BUILT	Sept. 2004

DISCHARGE RATES

	GPM @ FT		M³/HR @ M	
RIG WATER	300	200	68	61
DIESEL FUEL	115	230	26	70

ACCOMMODATIONS

CABINS/BERTHS	6 / 12
HEADS	3
BUSINESS CLASS SEATS	69 (w/Seatbelts)
VIP SEATS	7 (w/Seatbelts)
TOTAL PASSENGERS	76
MAIN MESS	2 x Refrigerator 3 x Freezer Stove 25" TV/VCR
AIR/HEAT	3 x 5-TON AIR/20 Kw HEAT
ENTERTAINMENT	2 x 32" TVs, 2 X 27" TV, 4 X 19" Satellite TVs

ELECTRONICS & CONTROLS

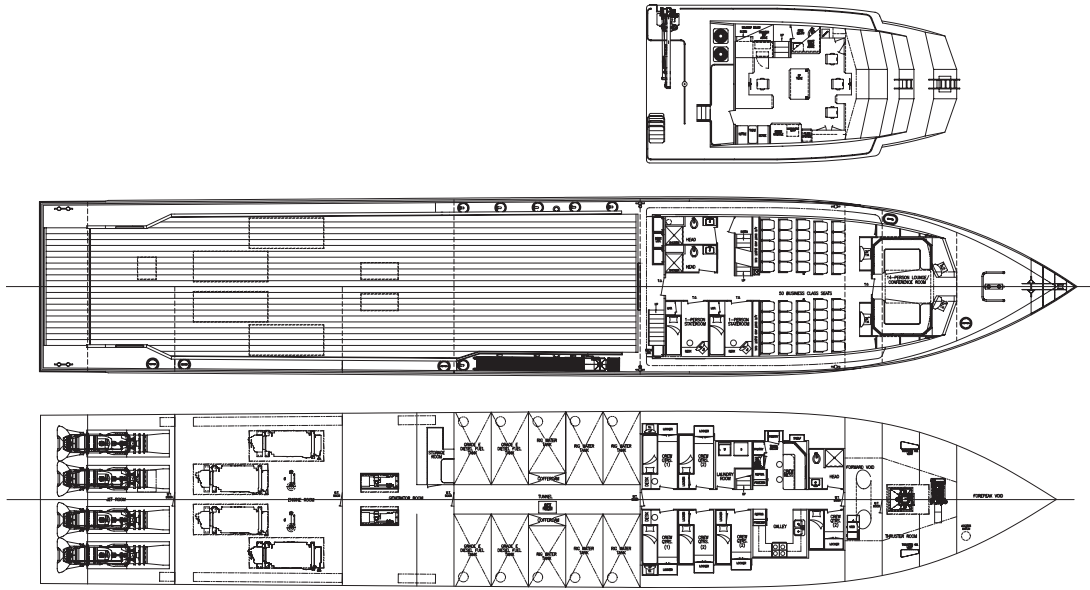
DEPTH RECORDER	Datamarine Digital 1
ENGINE / GEAR CONTROLS	Hamilton Electronic
GPS	2 - Garmin 2006
RADAR	2 - Furuno FR8111
STEERING	Hamilton Electronic
VHF	4 - ICOM M502
NAVTEX	1 - Furuno NX-500
AUTO PILOT	1 - Comnav 2001
GMDSS	JRC
DP SYSTEM	Kongsberg Simrad DPS-10
BOW THRUSTER CONTROLS	Thrustmaster
COMPASS	2-GYRO 1-MAGNETIC
AIS	JRC

SPECIAL EQUIPMENT

FIRE FIGHTING	2 x SKUM 5300 gpm (FIF1)
LIFE RAFTS	2 x Viking 150 MES
FUEL CENTRIFUGE	Alfa Laval
BILGE OIL / WATER SEPERATOR	Village Marine Tec. OWS 2.2
SEWAGE TREATMENT	Headhunter 300 gpd
FUEL OIL METER	Total Control Systems 700-30
FIRE DETECTION SYSTEM	Autopulse
FIRE SUPPRESSION SYSTEM	Kidde
DECK LIGHTING	2 x 1500W Quartz, 2 x 250W Metal Halide
RESCUE DAVIT W/ LITTER BASKET	Fitted each side
BOARDING GANGWAY	2 x stb side / stern
GLOBE WIRELESS COMMUNICATION SYSTEM	
CSP VESSEL MONITORING SYSTEM	
440 RECEPTACLE FOR AFT DECK	30 AMP
INTERNAL AVIATION FUEL CARGO TANKS	
SOLAS DAVIT	
CCTV CAMERA/MONITOR-PASSENGER COMP, AFT DECK, MACH. SPACE	
VESSEL STABILIZATION	Computer Controlled Active System
RESCUE CRAFT	DSB420 IRB-MED w/ 25 hp outboard
VSAT SYSTEM	I-SeaTel

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated may change when the actual vessel is delivered.

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