

190' FAST CREW/SUPPLY

AARON S McCALL



190' FAST CREW/SUPPLY AARON S McCALL

MAIN PARTICULARS

LENGTH OVERALL	190.00 ft	57.91 m
LENGTH BP	176.00 ft	53.64 m
BEAM	34.00 ft	10.36 m
DEPTH	13.00 ft	3.96 m
LIGHT DRAFT	5.40 ft	1.65 m
LOADED DRAFT	8.70 ft	2.65 m
SUMMER FREEBOARD	5.49 ft	1.67 m
LIGHTSHIP	283.89 Lt	288.45 Mt

CAPACITIES

DRILL / FRESH WATER	36,878 USG	139.6 m ³
FUEL OIL	68,007 USG	257.4 m ³
POTABLE WATER	4,038 USG	15.3 m ³
BALLAST WATER	7,776 USG	29.4 m ³
MAIN ENGINE LUBE-OIL	1,228 USG	4.6 m ³
JET LUBE OIL	50 USG	0.2 m ³
SEWAGE	300 USG	1.1 m ³
BILGE OIL	1,404 USG	5.3 m ³
GEAR OIL	120 USG	0.5 m ³
DEADWEIGHT	450 Lt	457.2 mt
COOLANT	220 USG	0.8 m ³

CARGO DECK

TONNAGE	350 Lt	355.6 mt
STRENGTH	540.0 lb/ft ²	2.6 mt/m ²
LENGTH	106 ft	32.3 m
WIDTH	28 ft	8.5 m
CLEAR AREA	2,968 ft ²	275.7 m ²

TONNAGE

	USA	INT
GRT	97 tons	496 tons
NRT	66 tons	148 tons

MACHINERY

MAIN ENGINES	4 - MTU 16V4000M73
BRAKE HORSEPOWER	4 X 3435 = 13,740 BHP @ 1970
REDUCTION GEARS	4 X Twin Disc MG61500
RATIO	2.97:1
WATER JETS	4 - Hamilton Model 900
MAIN GENERATORS	3 x 290 kW, 480 VAC, 60 Hz, 3ϕ
MAIN GENERATOR DRIVES	3 x Cummins QSM11
TUNNEL BOW THRUSTER	3 x Thrustmaster 200 hp
TUNNEL BOW THRUSTER DRIVE	3 x 200 hp Electric Motor
OILY WATER SEPARTOR	US-500-C Bilge Water Separator
FUEL COALESCER	Racor
FUEL CENTRIFUGE	2 - MAB 103

PERFORMANCE

MAXIMUM SPEED	35 knots
CRUISING SPEED	31 knots
ECONOMY SPEED	24 knots
MAXIMUM FUEL CONSUMPTION	661 GPH @ 1,970 RPM
CRUISING FUEL CONSUMPTION	495 GPH @ 1,800 RPM
ECONOMY FUEL CONSUMPTION	274 GPH @ 1,500 RPM

DOCUMENTATION

CLASS	ABS +A1 HSC Crewboat +AMS +DPS-2
FLAG	Marshall Islands
IMO#	9612703
DP CLASS	ABS DP2
VESSEL DELIVERY DATE	2011
ABS ID#	YY215903
MMSI#	368153000
MARSHALL ISLANDS OFFICIAL #	4453
MARSHALL ISLANDS CALL SIGN	V7XD5

DISCHARGE RATES

	GPM @ FT		M ³ /HR @ M	
DRILL WATER	300	380	68	116
FUEL OIL	354	394	80	120

ACCOMMODATIONS

CABINS	6
BERTHS	10
CREW	2 heads with shower
GALLEY	Seating for 6
TELEVISION	2 - 32" TV w/ VCR/DVD in Passenger Area
REFRIGERATOR / FREEZER	2 - 19 cu ft side by side
A/C & HEATING	(3) 3 ton, (2) 2 ton, (1) 5 ton Central HVAC Units
PASSENGER AREA	80 first class seats - 2 heads
WASHER / DRYER	1 set - Heavy Duty
BEVERAGE COOLERS	2
VIP ROOM	2 - 13" TV's & seating for 8

ELECTRONICS & CONTROLS

COMPASS	1 Magnetic, 3 Gyro
DEPTH RECORDER	1 - Datamarine 3001
ENGINE / GEAR CONTROLS	Hamilton Waterjet
EPIRB 406 Mhz	Northern Airbone Technology S-1210
GPS	Garmin 2106
CHART PLOTTER	Coastal Explorer
RADAR	2 x Furuno 2127 (ARPA Enabled)
SSB	Icom ICM M710
	1 X Furuno FS1570 SSB Radio w/ DSC Receiver
STEERING	Hamilton Jet
AUTOPILOT	Com Nav 2001
VHF	2 x portable VHF & 3 x Icom M504
INTERNAL TELEPHONE	International Marine Sound Powered
HAILER / PA SYSTEM	Ratheon 430
DYNAMIC POSITIONING	Kongsberg DPS-2 KPOS w/ Cjoy
NAVTEX	Furuno NX 700
INTERNET E-MAIL	Globe Wireless
AIS	Furuno FA150
DP REFERENCES	2-CNAV DGPS, 1-RADius 1000, 1-Fanbeam
GMDSS	Furuno RC1815

SPECIAL EQUIPMENT

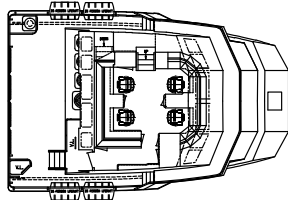
FIRE FIGHTING	Fixed CO2 System In All Machinery Spaces
LIFE RAFTS	2 - VELS_SMS_Q Evacuation Slides & 2 - 150 DKS Life Rafts Rescue Davit and Basket
RESCUE EQUIPMENT	6 Person Workboat - Ned Deck Davit
FUEL METER	Smith E2S1
SEARCHLIGHTS	3 - Carlise & Finch
FI FI 1 MONITORS	2 - monitors @ 5300 GPM each-remote control
FIRE DETECTION	Smoke and Heat Detection Per USCG / ABS
CCTV Cameras	Deck (recordable), Passenger rm., Engine rm Thruster Room
DECK LIGHTING	10 Fixtures - 6500 watt total
SEWAGE TREATMENT	Head Hunter
ENGINE MONITORING	MTU
XM RADIO/ DIRECT TV / INTERNET WEATHER	Fitted
FIXED BOARDING RAMPS	Port & Starboard
REEFER RECEPTACLES	3 - 30 amp 480 volt
RIDE CONTROL	Maritime Dynamics
DISPERSANT SPRAY SYSTEM	Clearspray 100
ANCHOR WINCH	Coastal 1" x 1000' SS Cable
VERTICAL HEAVE MOTION	Fitted

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

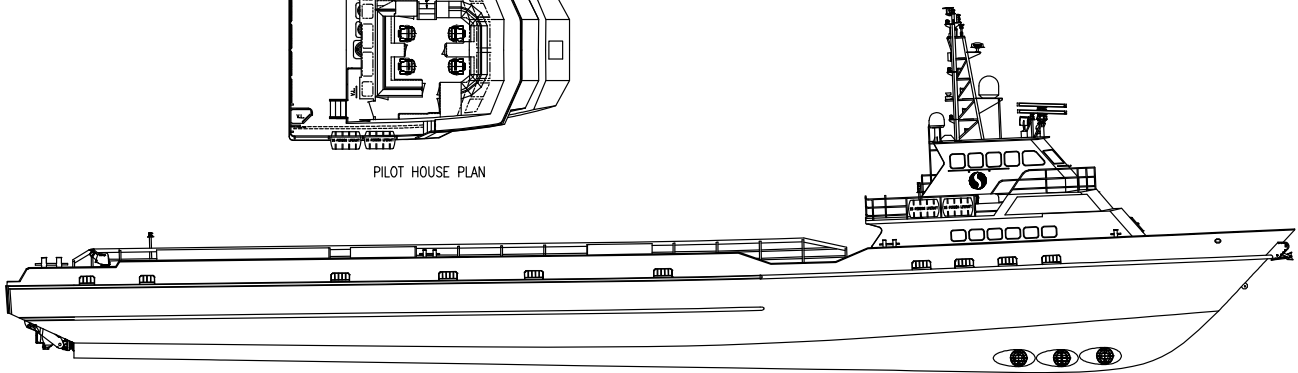
190' FAST CREW/SUPPLY AARON S McCALL



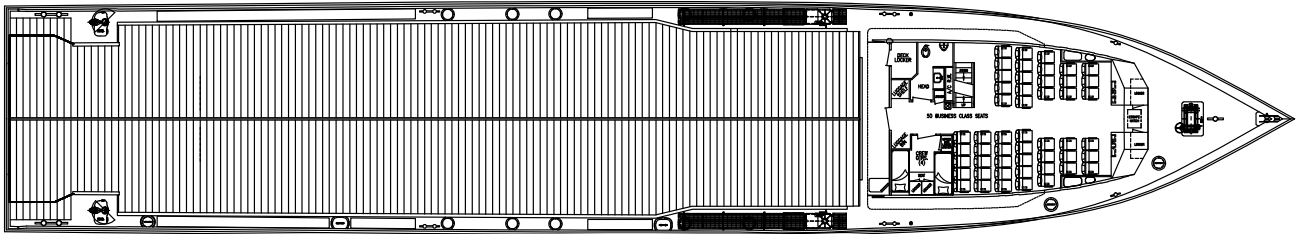
190' FAST CREW/SUPPLY AARON S McCALL



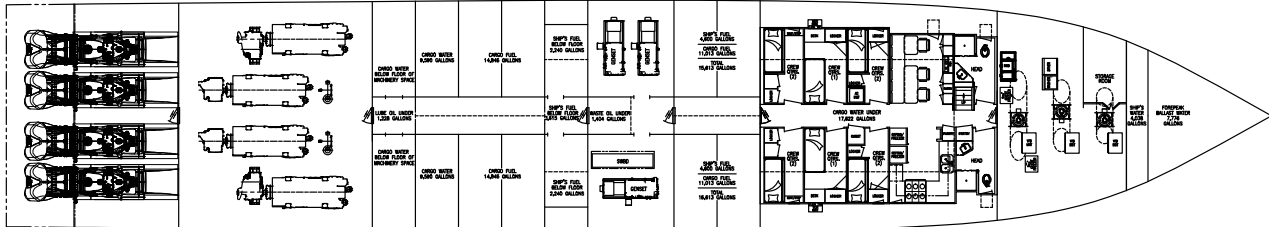
PILOT HOUSE PLAN



OUTBOARD PROFILE



MAIN DECK PLAN



BELOW DECK PLAN