

190' FAST CREW/SUPPLY CARLENE McCALL



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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	6.00 ft	1.83 m
LOADED DRAFT	7.58 ft	2.31 m
SUMMER FREEBOARD	5.70 ft	1.74 m
LIGHTSHIP	267.38 Lt	271.67 Mt

CAPACITIES

DRILL / FRESH WATER	43,731 USG	165.5 m ³
FUEL OIL	52,607 USG	199.1 m ³
POTABLE WATER	4,038 USG	15.3 m ³
MAIN ENGINE LUBE-OIL	1,205 USG	4.6 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 ⁴
DEADWEIGHT	470 Lt	477.5 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	124 ft	37.8 m
WIDTH	28 ft	8.5 m
CLEAR AREA	3,344 ft ²	322.6 m ²

TONNAGE

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

MACHINERY

MAIN ENGINES	5 - Cummins QSK50
BRAKE HORSEPOWER	5 x 1,800 = 9,000 BHP @ 1900 RPM
REDUCTION GEARS	5 x Twin Disc MG-6848
RATIO	2.93:1
WATER JETS	5 - Hamilton Model 811
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 SEPARATOR	US-500-C Bilge Water Separator
FUEL COALESCER	Racor

PERFORMANCE

MAXIMUM SPEED	29 knots
CRUISING SPEED	26 knots
ECONOMY SPEED	21 knots
MAXIMUM FUEL CONSUMPTION	464 GPH @ 1,900 RPM
CRUISING FUEL CONSUMPTION	400 GPH @ 1,800 RPM
ECONOMY FUEL CONSUMPTION	280 GPH @ 1,600 RPM

DOCUMENTATION

CLASS	ABS +A1 HSC Crewboat +AMS +DPS-2
FLAG	US
USCG	Subchapter T & L
OFFICIAL #	1226505
RCS	WDF4273
IMO#	9590448
DP CLASS	ABS DP2
IOPP / SOPEP	USCG
USCG approved for carrying combustibles in approved tanks	
VESSEL DELIVERY DATE	2010
EEP CERTIFIED	133 Persons
ABS ID#	YY209905
MMSI#	366543000

DISCHARGE RATES

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

ACCOMMODATIONS

CABINS	7
BERTHS	12
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
WASHER / DRYER	1 set - Heavy Duty
A/C & HEATING	(3) 3 ton, (1) 5 ton Central HVAC Units
PASSENGER AREA	52 first class seats - 1 head with shower
LUGGAGE AREA	Located in Passenger Area

ELECTRONICS & CONTROLS

COMPASS	1 Magnetic, 3 Gyro
DEPTH RECORDER	1 - Datamarine 3001
ENGINE / GEAR CONTROLS	CSP / Hamilton Waterjet
EPIRB 406 Mhz	Standard Communications MT403FF
GPS	Furuno NT Max
CHART PLOTTER	Coastal Explorer
RADAR	2 x Furuno 2127 (ARPA Enabled)
SSB	FS1503
	Furuno FS1570 GMDSS SSB Radio w/ DSC Receiver
STEERING	Hamilton Waterjet
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	

SPECIAL EQUIPMENT

FIRE FIGHTING	Fixed CO2 System In All Machinery Spaces
LIFE RAFTS	4 - 25 man Viking Inflatables
RESCUE EQUIPMENT	Global Davit & Ned Deck FRC - 6 man
FUEL METER	Smith E3S1
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 Monitor	Deck (recordable), Passenger rm., Engine rm
	Thruster Room
DECK LIGHTING	6 - 500 watt & 2 - 1500 watt & 2 - 250 watt
SEWAGE TREATMENT	Head Hunter System
ENGINE MONITORING	CSP Electronics
XM RADIO/ DIRECT TV / INTERNET WEATHER	Fitted
FIXED BOARDING RAMPS	Port & Starboard
REEFER RECEPTACLES	3 - 30 amp 480 volt
RIDE CONTROL	Maritime Dynamics
ANCHOR WINCH	1" x 1000' SS Cable
DISPERSANT SPRAY SYSTEM	Clearspray 100

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.

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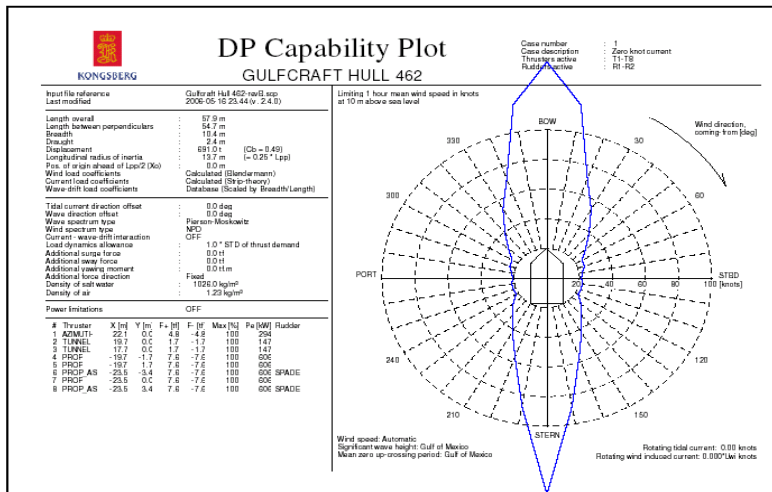
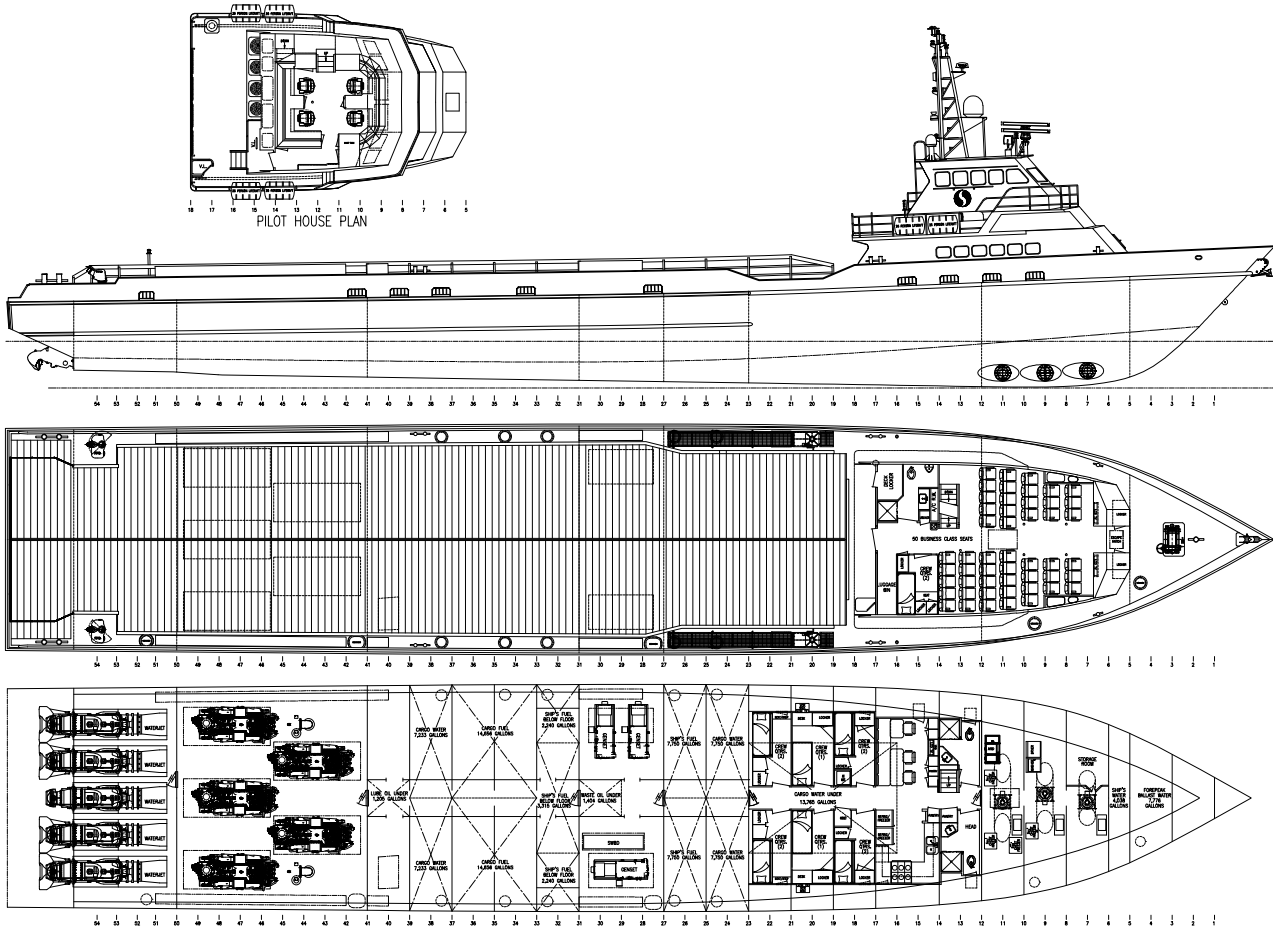


Figure 11: DP capability envelope for case 1.