

FSV JANSON R. GRAHAM

185' CLASS With Liquid Mud Capabilities



FAST SUPPLY VESSEL JANSON R. GRAHAM 185' CLASS

VESSEL PARTICULARS

LENGTH OVERALL	185 FT
BEAM HULL	34 FT
MAX BEAM	35 FT
DEPTH	14 FT
LIGHT DRAFT	6 FT
MAX DRAFT	12.3 FT
LIGHTSHIP DISPLACEMENT	250 LT
MAX DISPLACEMENT	793 LT

PERFORMANCE

SPEED LIGHT BOAT	25 KTS @ 190 GPH
SPEED LOADED	20 KTS @ 265 GPH

DECK CARGO

CLEAR DECK	112.9 FT X 28.2 FT
CARGO DECK CAPACITY	394 LT

CAPACITY

FUEL	35,840 US GAL
LIQUID MUD	42,040 US GAL
RIG WATER CAPACITY	27,047 US GAL
SHIPS (POTABLE)	3,085 US GAL
LUBE OIL TANK	565 US GAL
DIRTY OIL/BILGE WATER	915 US GAL
GREY WATER	915 US GAL
SEWAGE HOLDING TANK	420 US GAL

ACCOMMODATIONS

PASSENGERS	36
STATEROOMS	(2)- 1 MAN; (4)- 2 MEN
10 TOTAL BUNKS	
HEADS	5
GALLEY SEATING	9
AIR CONDITIONING / HEATING	4 UNITS
WALK IN COOLER	216 CU FT
WALK IN FREEZER	YES

ELECTRONICS

VHF	3
SSB	1 FURUNO
RADAR(S)	2 FURUNO
COMPASS	1 MAGNETIC
AIS SYSTEM	1 FURUNO
NAVTEX	1
DEPTH SOUNDER	1 FURUNO

TRANSFER RATES

FUEL OIL	300 GPM AT 230 FT TDH
RIG WATER	300 GPM AT 230 FT TDH
LIQUID MUD	500 GPM AT 180 FT TDH
	2 INDEPENDENT MUD PUMPING SYSTEMS FLYGT MIXERS
	1 COMPRESSOR RATED 480 FT
BULK MUD	2 / MIN AT 80 PSI
OPTIONAL	4 X 1000 CU FT BULK TANKS (DECK MOUNTED)

MACHINERY

TOTAL HORSEPOWER	7,644 BHP
MAIN ENGINES	(4) CAT 3512 @ 1911 HP
GEARS	(4) 2.52:1 ZF 4650
PROPELLERS	54 X 54 ROLLS ROYCE
BOW THRUSTERS	(2) THRUSTMASTER 30TT-20 AL @ 200 HP TUNNEL
GENERATORS	(2) CAT C6.6 170 KW
FIRE MONITOR(S)	1000 GPM

DOCUMENTATION - CERTIFICATION

YEAR BUILT	2010
BUILDER	C&G BOAT WORKS, INC.
OFFICIAL #	1222117
TONNAGE	LESS THAN 500 GRT
HOME PORT	NEW ORLEANS, LA
FLAG	USA
ABS CERTS	ABS CLASSED AND INT LOADLINE
USCG CERTS	SUBCHAPTER L
ZERO DISCHARGE	ZERO DISCHARGE CAPABLE
CLASS	ABS MALTESE CROSS A-1 AMS HIGH SPEED CRAFT- DPS-2

DYNAMIC POSITIONING SYSTEM KONGSBERG

K-POS OPERATING STATIONS	2 Kongsberg
C-JOY OPERATING TERMINALS	2 Kongsberg
C-POS / C-JOY DP II	
DP CONSOLE	2
DGPS	2
ANEOMETER	3
VERTICAL REFERENCE UNIT	2
GYRO COMPASS	3
DP ALARM AND EVENT PRINTER	1
UNINTERRUPTED POWER SUPPLY	2
INDEPENDENT JOYSTICK CONTROL SYSTEM	2
FAN BEAM	2
RADIUS	2

ADDITIONAL EQUIPMENT

ANCHOR WINDLESS	1
ANCHOR(S)	1000 FT 1" CABLE 750 LB ANCHOR

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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