

### VESSEL PARTICULARS

Length Overall	180 ft	54.9 m
Beam	30 ft	9.1 m
Depth	13.6 ft	4.1 m
Light Draft	4.6 ft	1.4 m
Loaded Draft	9 ft	2.7 m
Gross Tonnage	98 Tons	
Net Tonnage	67 Tons	

### CAPACITIES

Drill/Potable Water	34,800 USG	131.7 m <sup>3</sup>
Potable Water (Ship's)	1,230 USG	4.7 m <sup>3</sup>
Fuel	27,200 USG	103 m <sup>3</sup>
Engine Lube Oil	500 USG	1.9 m <sup>3</sup>

### CARGO DECK

Tonnage	280 LT	284.5 MT
Length	108 ft	32.9 m
Width	25 ft	7.6 m
Clear Area	2,700 ft <sup>2</sup>	822.96 m <sup>2</sup>

### MACHINERY

Propulsion	4 – MJP650 Waterjets
Main Engines	4 – Cummins QSK 50 Tier 3
Horsepower	7,200
Reduction Gears	Twin Disc MGX-6848SC
Gear Ratio	2:01
Auxiliary Generators	3 – 190kW
Bow Thruster	2 – Wesmar 150hp

### DISCHARGE RATES

Drill/Potable Water	200 USG/min at 80 ft
Fuel	200 USG/min at 80 ft

### PERFORMANCE

Maximum Speed	33 knots
Cruising Speed	26 knots
Maximum Fuel Consumption	300 USG/Hr
Cruising Fuel Consumption	225 USG/Hr

### ELECTRONICS & CONTROLS

Depth Sounder	Furuno
CSP Monitoring	Equipped
GPS	2 – Furuno
Radar(s)	2 – Furuno FR8122
VHF	3 – Icom 504
SSB	1 – Furuno
AIS	1 – Furuno
Loudhailer	1 – Furuno
External Fifi	1 – Monitor
Dynamic Positioning	Marine Technologies

### ACCOMMODATIONS

Cabins / Berths	4 / 8
No. of Passengers	68
Mess Seating	6

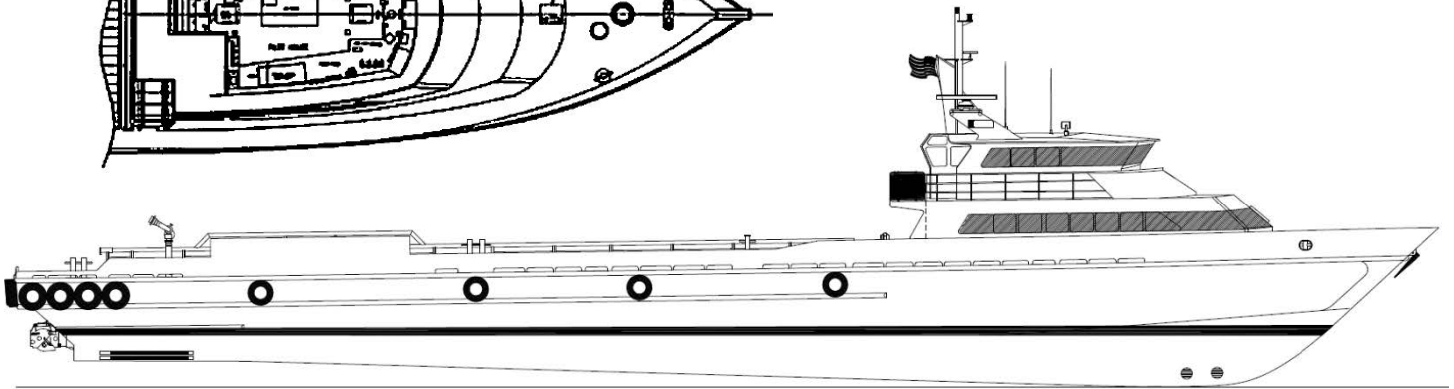
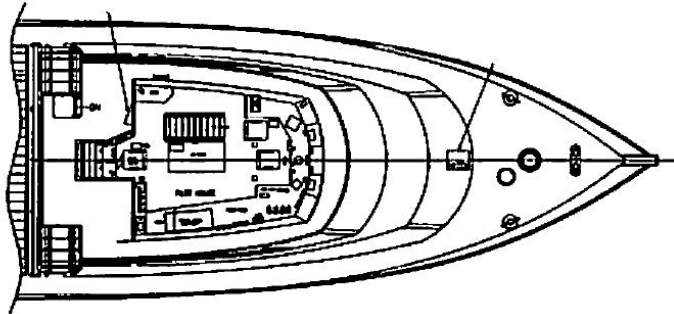
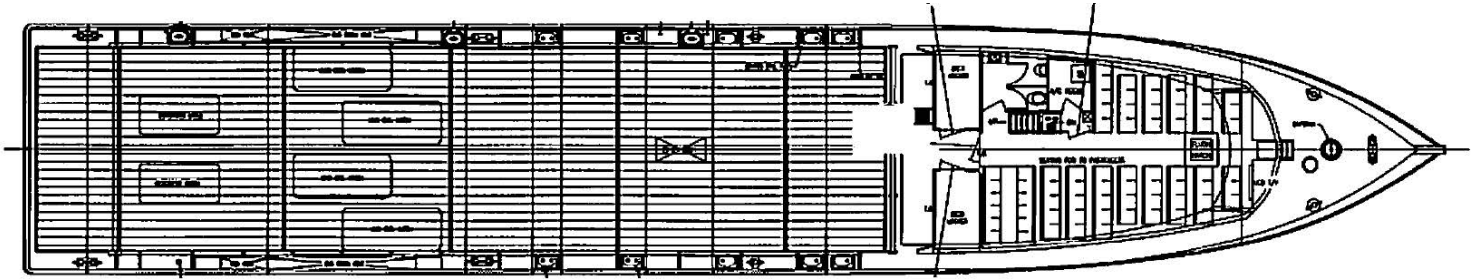
### DOCUMENTATION

Official No.	1256064
Year Built	2015
Builder	Swiftships
Hull	Aluminum
Flag	United States
USCG	Subchapter T
Class	ABS Class DP-2



# GENERAL ARRANGEMENT

# MASON G



1428 Hugh Wallis Road S. • Lafayette, LA 70508

Phone: 337-706-8200 Fax: 337-706-7627

Website: [www.RodiMarine.com](http://www.RodiMarine.com)