



### PRINCIPAL CHARACTERISTICS

LENGTH, MOULDED _____	111'-1"
LENGTH, ON DECK _____	106'-4"
LENGTH, WATERLINE _____	98'-4"
BEAM, MOULDED _____	26'-0"
DRAFT vs DATUM WL, HULL _____	5'-0"
DRAFT vs DATUM WL, PROPS _____	5'-6"
DISPLACEMENT, LIGHT SHIP _____	240,000 LBS
DISPLACEMENT, FULL LOAD _____	310,000 LBS
FUEL OIL _____	7,500 USG
POTABLE WATER _____	1,100 USG
GRAY WATER _____	530 USG
BLACK WATER _____	530 USG
PROPULSION ENGINES _____	2 x CATERPILLAR C32 ACERT
RATING _____	1,700 BHP @ 2,300 RPM
RATING CLASS _____	E
MARINE GEARS _____	2 x ZF 3050A
RATING _____	1,731 BHP @ 2,300 RPM
RATING CLASS _____	COMMERCIAL LIGHT DUTY
GENERATING SETS _____	2 x NORTHERN LIGHTS
RATING _____	2 x 50 kW
SPEED, LOW CRUISE _____	11-12 KTS
SPEED, HIGH CRUISE _____	18 KTS
SPEED, WOT _____	21 KTS

NOTE: DIMENSIONS, WEIGHTS, CAPACITIES ARE SUBJECT TO CHANGE IN FINAL DESIGN PHASE.