

120' DP1

MULTI-PURPOSE AND SUBSEA SUPPORT VESSEL



This U.S.-flagged offshore support vessel, with a gross tonnage of 99 tons and a length of 120 feet, has a 70 x 25 ft deck with a 100-ton load capacity. Powered by Detroit Diesel engines (1200 HP) and equipped with DP-1 dynamic positioning, it operates at 12 knots and accommodates up to 14 crew members. Designed for dive and survey support, the vessel includes a man-rated crane, launch and recovery system, fiberoptic winch, and a range of specialized survey equipment for offshore tasks.



Vessel Specifications

MAIN CHARACTERISTICS

FLAG PORT OF REGISTRY: USA
GROSS TonnAGE: 99 TONS

VESSEL DIMENSIONS

LENGTH: 120'
BEAM: 26'
DEPTH: 9'
CLEAR DECK SPACE: 70'X25'
DECK LOAD: 100 TONS

CAPACITIES

FUEL CAPACITY: 32,000 GALLONS
POTABLE WATER: 2,000 GALLONS
BALLAST WATER: 65,000 GALLONS
FIRE MONITOR: YES
ANCHOR WINDLASS: YES
ANCHOR: YES (3 POINT ANCHOR SYSTEM)

PROPULSION

MAIN ENGINES: DETROIT DIESEL
MODEL: 16V92
MAX HP: 1200 HP
STEERING: HYDRAULIC
REDUCTION GEARS: TWIN DISC
MODEL: 527
STERN CONTROL: YES
SPEED: 12 KNOTS
BOW THRUSTER: 200 HP
PROPELLERS: 2

GENERATORS

MAKE: 3
MODEL: 2-DD 371 40 KW, 1-CAT 3406
260 KW
HORSEPOWER: 120 HP, 375 HP
VOLTAGE: 208/415

ACCOMMODATIONS

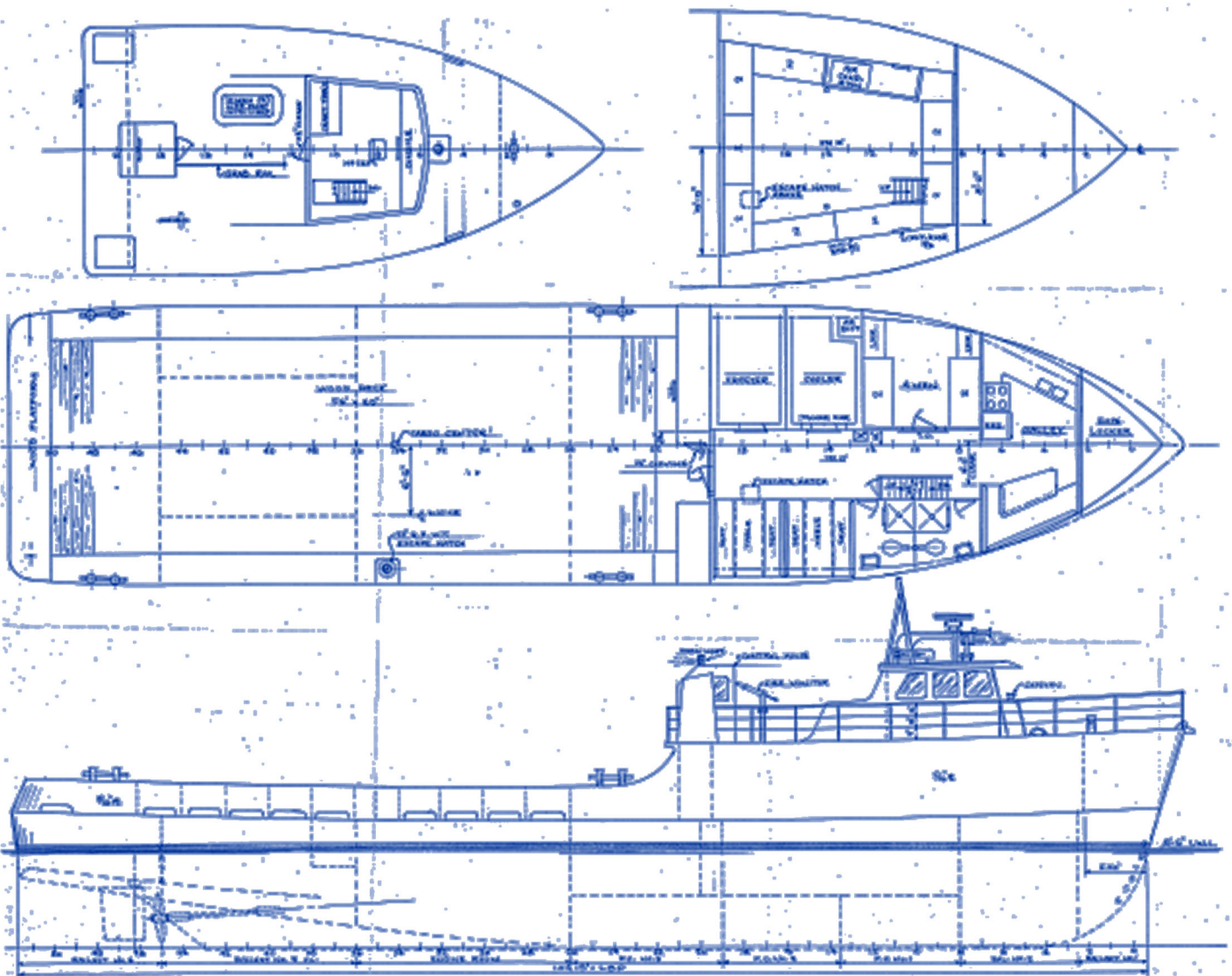
BERTHS: 14
WALK-IN COOLER: 576 CU FT
A/C & HEATER: 10 TON
PASSENGER LOUNGE: YES
PASSENGER LIBRARY: YES

ELECTRONICS

RADARS: 3 FURUNO
RADIOS: 2 VHF, 1SSB
FATHOMETER: YES
INTERNET: STARLINK GLOBAL O-G
GPS: 3 COMNAV, FURUNO, GARMIN
NAVTEC: YES
PLOTTER: YES
DYNAMIC POSITIONING: DP-1 BEIER RADIO SYSTEMS

SPECIAL EQUIPMENT

25,000 LB NAUTILUS CRANE, MAN-RATED
10,000 LB LAUNCH AND RECOVERY SYSTEM
HPU FOR DECK GEAR
MACARTNEY R10 FIBEROPTIC WINCH WITH 8000' CABLE
CHASE/SURVEY BOAT—8X18X2, 30 KNOTS FULL
SELECTION OF DIVING EQUIPMENT
EDGETECH 4200 SIDE-SCAN SONAR
MAGNETICS MAGNETOMETER
SURVEY GRADE GPS
SONARWIZ MOSAICING SOFTWARE
TRACKLINK USBL
PHOTOGRAMMETRY SOFTWARE



*Crane and LARS not shown.