

PACIFIC SURVEY GROUP[®]

RESEARCH & EXPLORATION

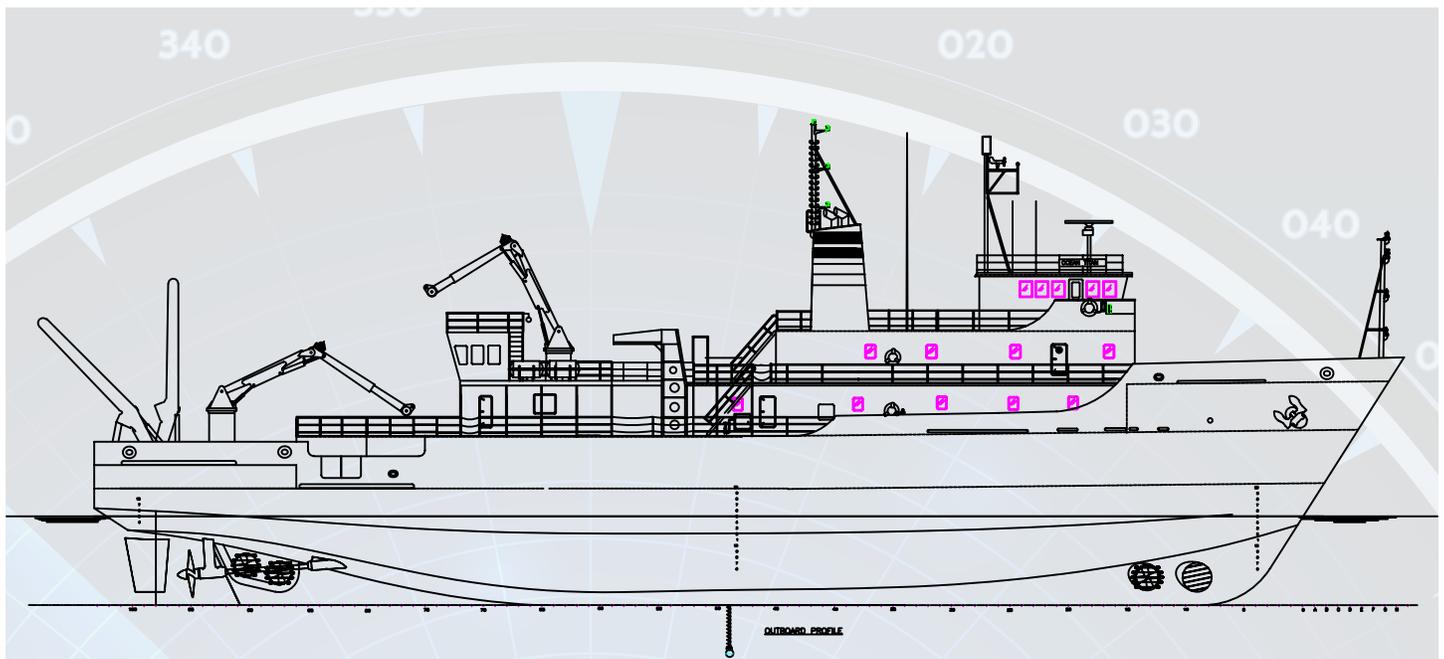


OCEAN TITAN

PURPOSE BUILT DP2 RESEARCH VESSEL
ROV / AUV / SURVEY / CTD / CORING / DIVE

FOR ADDITIONAL INFORMATION CONTACT:

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Main Characteristics

Length Overall	224 ft
Gross Tons	2014
Bredth	43 ft
Depth	20 ft
Maximum Draft	15 ft
Weight	1574.9 long tons

Class and Flag

ABS, Ice Class C, DP11. US flag COI
Subchapter I and U, Jones Act

Propulsion

Main	2 x 800 HP VFD / SCR
Bow	2 x 500 HP VFD / SCR
Stern	2 x 500 HP VFD / SCR
Generators	4 x CAT 3512 Tier 2

Speed

Max	12 kts
Cruising	10.5 kts
Consumption	1800 gpd transit 1100 gpd survey
Cruising Radius	16,800 NM

Deck Equipment

A-Frame	20,000 lbs
Main Deck Crane	17 Ton Knuckle Boom
Aux Deck Crane	12 Ton Kuckle Boom
J-Davit	10,000 Lbs
CTD Winch	Desh-5 10,000 mtrs of .322" EM cable
Client Power	1500 kVa
Clear Deck	4,263 ft2

Labs

Dry lab	1,065 ft2
Wet lab	202 ft2
Science store room	324 ft2

Anti - Rolling Tanks

One Anti - rolling heeling system

Tanks

Fuel	163,000 gallons
Potable Water	17,000
Water makers	5,000 gallons / day

Accommodation

POB	48
Staterooms / Heads	27 / 20
Singles	6
Doubles	21
Hospital	1 w/ head
Mess	1 seating for 23
Lounge and Gym	1 & 1
Confrence room	1
Ship's Office	1

DP - NAV

DP System	Beier DP2
GMDSS	Full Ocean
Hipap	Kongsberg 501
Power Management	Fully Automated

Optional Kit "Charterer Supplied"

Multibeam	EM 122 or Reason 7150
ROV	250 HP Gen 2 work class 4500m
AUV	Hugin 4500m
Dive	Surface dive spread
Geo	Vibracore



