

PIONEER P

VESSEL PARTICULARS

LENGTH OVERALL:	220 Ft
BEAM:	46 Ft
DRAFT MAX:	13.72 Ft
DRAFT MIN:	6 Ft

CARGO DECK

TONNAGE:	1026 MT
STRENGTH:	3 T/M2
LENGTH:	138 Ft
WIDTH:	37 Ft
CLEAR AREA:	5,106 Ft2

MACHINERY

MAIN ENGINES:	2 x QSK60
BRAKE HORSEPOWER:	4,200 BHP
GENERATORS:	2 x Cummins NT855 - 250 kW
BOW THRUSTER:	1 x SMI FPP Tunnel - 800 HP
STERN THRUSTER:	1 x SMI FPP Tunnel - 400 HP
PROPELLERS:	4 - 52"D x 54"P
POWER GENERATION:	480/60/3

DISCHARGE RATES

DRILL / POTABLE WATER:	400 USG/min
FUEL:	380 USG/min
LIQUID MUD/BRINE:	1,200 USG/Min
DRY BULK:	80 PSI (5.5 bar)

ACCOMMODATIONS

10 ROOMS:	20 Personnel Berthing
PASSENGERS:	25 Pax Seating

DOCUMENTATION

FLAG:	SVG
YEAR BUILT:	2000
BUILDER:	Swiftships

SPECIAL EQUIPMENT

EXTERNAL FIFI:	Yes
NUMBER OF MONITORS:	1
FLOW RATE:	2,400 gal/min (546m3/Hr)
RESCUE BOAT:	Yes



CAPACITIES

RIG WATER:	100,261 USG
POTABLE WATER:	27,842 USG
RIG FUEL:	241,344 USG
MUD/BRINE:	3,056 Bbls
DRY BULK:	8,040 Ft3

TONNAGE

GRT:	1255
NRT:	376

ELECTRONICS & CONTROLS

DEPTH SOUNDER:	Datamarine 3001
AUTO PILOT:	1
GMDSS:	A1,A2
GPS:	2
RADAR(S):	2
VHF:	3
MAG COMPASS:	1
GYRO COMPASS:	2
FANBEAM	1
WINDBIRD:	2
ECDIS:	1
SSB:	1
INTERNET E-MAIL:	Global Wireless
WEATHER:	Navtex

PERFORMANCE

MAXIMUM SPEED:	12 Knots
CRUISING SPEED:	10 Knots
ECONOMY SPEED:	8 Knots
MAXIMUM FUEL CONSUMPTION:	170 USG/Hr
CRUISING FUEL CONSUMPTION:	90 USG/Hr
ECONOMY FUEL CONSUMPTION:	65 USG/Hr
DP MODE:	55 USG/Hr

DYNAMIC POSITIONING

SYSTEM TYPE:	DP-1
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