

## M/V LADY ALYSE

### VESSEL PARTICULARS

LENGTH OVERALL: 160 FT  
 BEAM: 30 FT  
 DEPTH: 12.0 FT  
 MAXIMUM DRAFT: 8.7 FT  
 FREEBOARD: 4.8 FT  
 CLASSIFICATION SOCIETY: ABS

### CARGO DECK

TONNAGE: 228.6 MT  
 LENGTH: 90 ft  
 WIDTH: 25 ft  
 CLEAR AREA: 2,250 ft<sup>2</sup>

### MACHINERY

MAIN ENGINES: 4 x Caterpillar 3512  
 BRAKE HORSEPOWER: 5,600BHP  
 REDUCTION GEARS: (4) Twin Disc 6650  
 PROPELLERS: 4 - 48"D x 53"P  
 AUXILIARY GENERATORS: 2 - 75kW, 120/208VAC, 3 Phase, 60 Hz  
 BOW THRUSTER: 1 x Thrust Master 300 Hp  
 FUEL-OIL PURIFIER: Alfalaval MAB 103

### DISCHARGE RATES

DRILL / POTABLE WATER: 150 USG/min @ 180 ft  
 FUEL: 150 USG/min @ 180 ft

### ACCOMMODATIONS

CABINS/BERTHS: 10 Men in 5 Cabins  
 OFFICERS' CABINS: 2 Cabins  
 CREW CABINS: 3 Cabins  
 VIP: N/A  
 PASSENGERS: 72 Business class  
 LOUNGE SEATING: N/A  
 MESS SEATING: 8 Men

### DOCUMENTATION

FLAG: United States  
 YEAR BUILT: 2000  
 BUILDER: Breau's Bay Craft



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### CAPACITIES

DRILL / POTABLE WATER: 20,300 USG  
 FUEL: 26,195 USG  
 LUBE OIL: 200 USG

### TONNAGE

GRT: 294 MT (ITC)  
 NRT: 141MT (ITC)

### DYNAMIC POSITIONING:

N/A  
 GMDSS: A1,A2  
 GPS: 2 x Furuno GP32  
 RADAR(S): 1 Furuno FR 811  
 VHF: 3 x ICOM MCM59  
 SSB: 1 x ICOM - ICM710  
 INTERNET E-MAIL: Iridium  
 SAT PHONE: Iridium

### PERFORMANCE

MAXIMUM SPEED: 26 Knots  
 CRUISING SPEED: 20 Knots  
 ECONOMY SPEED: 15 Knots  
 MAXIMUM FUEL CONSUMPTION: 280 USG/Hr  
 CRUISING FUEL CONSUMPTION: 232 USG/Hr  
 ECONOMY FUEL CONSUMPTION: 160 USG/Hr

### SPECIAL EQUIPMENT

EXTERNAL FIFI: Yes  
 NUMBER OF MONITORS: 1 x 1200 GPM Elkhart Monitor  
 RESCUE BOAT: N/A

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