



## M/S CARIBOU

### General Information:

MV Caribou is a powerful ferry of the highest commercial ice class. The vessel, which entered service in 1986 is Canada's largest ferry, designed as a year-round day/night ro-ro passenger ferry. The new building was delivered from Versatile Davie Shipyard, Canada. The sister ship is the M/V Joseph and Clara Smallwood. The vessels are operated by Marine Atlantic Inc. between Port aux Basques, Newfoundland and North Sydney, Nova Scotia, Canada.

### Main Particulars:

Length o.a.	179.03 m
Length p.p.	165.00 m
Breadth moulded	24.95 m
Depth	8.39 m
Draught (approx.)	6.60 m
Deadweight	3836 t

### Capacity:

No. of cars	350 pcs
No. of trailers	91 pcs
No. of passengers	1342 pax
No. of cabins	49 pcs

### Speed:

Service speed	22.00 kn
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### Propulsion:

Diesel	
Main engines	4 x MAK 8M552
Installed power	20600 kW
Aux. engines	3 x 6MAK453
Installed aux. power	5400 kW
Propellers	2 x KaMeWa
Bow thrusters	2 x KaMeWa 1200 kW
Stern thrusters	2 x KaMeWa 550 kW

### Miscellaneous:

Classification	Lloyd's Register
Number of vessels built	1
Identification number	KEH 80163
IMO number	8301876

### Scope of work:

- Initial design including feasibility study
- Basic design including GA and specification
- Preliminary interior design
- Classification drawings
- Supervision
- Test and trials

