

## “PELEE ISLANDER II”



### Design and Construction:

ASENAV S.A.

### Year of Construction:

2018

### Construction Number:

181

### Shipowner:

Ministry of Transportation of Ontario

### Flag:

Canada

### Port Registry:

Chatham

### IMO Number:

9784348

### Call Signal:

J8B5659

### Class:

Lloyd's ✕100 A1 Passenger and Vehicle Ferry, ICE Class 1D, for Service on the Great Lakes and River St. Lawrence, [✕]LMC, PSMR.

### Speed:

13 knots

### Key Features:

Overall Length	: 67.70 m.
Length between Perp.	: 60.50 m.
Beam, moulded.	: 14.80 m.
Depth, moulded.	: 4.85 m.
Draft, Maximum	: 3.25 m.
Capacity	
Vehicles	: 34.
Truck + Vehicles	: 4+16.
Passengers	: 385 pass.
Crew	: 14 crew
Gross tonnage	: 3147.
Net tonnage	: 944.

### Tank Capacity:

Diesel	: 90.3 m <sup>3</sup> .
Lube Oil	: 13.7 m <sup>3</sup> .
Dirty oil	: 7.7 m <sup>3</sup> .
Freshwater	: 49.7 m <sup>3</sup> .
Ballast water	: 202.6 m <sup>3</sup> .
Black/grey water	: 16.3 m <sup>3</sup> .
Urea	: 7.7 m <sup>3</sup> .

### Main Engine:

Diesel	: MAK 6 M20C, 2x1140kW@1000 rpm
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### Propulsion System:

Propellers	: SCHOTTEL STP 1010 FP, 2x 970kW@1000rpm.
Bow Thrusters:	: SCHOTTEL STT2 CP, 2x850kW@1770rpm



Shipyard: España 1135, Valdivia – CHILE



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### Generators:

Principal	: 2x CAT C32 ACERT SCAC, 730kW@1800rpm.
	2x CAT C18 ACERT SCAC, 550kW@1800rpm
Emergency / harbour	: CAT C18 ACERT SCAC, 372kW@1800rpm

### Anchoring / Mooring / Loading Equipment:

Anchor Windlass	: 2 x Roll Royce Hydraulic Type AW 36U3, with one cable lifter
Anchor	: 2 x HHP type AC14, 1575kg.
Chains	: 440 meter (16 length), Diam 36 mm U3
Capstans	: 4 x Roll Royce Hydraulic Capstan CH 50 H, diam 450mm

### Safety Equipment:

Rescue Boat	: 2x ZODIAC Ribo 600 Sling
Davit Boat Rescue	: 2x Hydraulic Slewing Davit, Type SCH 15-4.0 R
Rafts	: 2x MES MIS TOSR100V B Pack 2x Add. TOSR100V B pack 2x Add. TOSR50V B pack

<b>Elevator:</b>	: Delaware Elevator, 12pass, 1360kg
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### Navigation Equipment:

Radars	:1 x Furuno S-Band FAR-3230SBB :1 x Furuno X-Band FAR-3210BB
ECDIS	:1 x Furuno FMD-3100
GPS	:2 x Furuno GP-170D
Navtex	:1 x Furuno NX 700-A
Magnetic Compass	:1 x Reflecta 5
Autopilot	:1 x Navitron NT888G
Weather Station	:1 x Aimar WS-200WX
Speed Log	:1 x Furuno DS-80
Echosounder	:1 x Furuno FE800
BNWAS	:1 x Furuno BR500
BAMS Conning	: 1 x Furuno FMD-3200BB
GDR	: 1 x Furuno VR-7000

### Communication Equipment:

GMDSS zone	: A1
Radio VHF	:2 x Furuno FM 8900S
VHF (GMDSS)	:3 x Jotron Tron TR20
Sart	:2 x Jotron Tron SART20
AXIS	:1 x Furuno FA-170
EPIRB	:1 x Jotron Tron S60