



RIGEL
SHIPPING CANADA INC.

Rigel Shipping Canada Inc.
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M/T Sarah Desgagnés



MAIN PARTICULARS

GRT:	11,711 tons
NRT:	6,026 tons
Deadweight:	18,000 tons
LOA:	147.50 m
LBP:	138.00 m
Breadth:	22.43 m
Depth:	12.60 m
Draft:	9.49 m
Builders:	Gisan Shipyard, Turkey, 2007
IMO No.:	9352171
Port of registry:	Quebec
Flag:	Canadian
Official number :	832488
Call sign :	XJAB

Type:	Double Hull Type II Oil/Chemical Tanker
Class:	Loyds Register - Ice Class 1A, ESP + AUT UMS

CARGO TANKS

Total capacity:	20,617 m ³ at 98%
Number of tanks:	14 grades segregated
Max. loading rate:	3,600 m ³ /hour (homogeneous cargo)
Max. designed loading rate:	2,400 m ³ /hour
Max. discharge rate:	2,280 m ³ /hour
Cargo tank pumps:	14 FRAMO at 380 m ³ /h
Slop tank pumps:	2 FRAMO pumps at 100 m ³ /h

MACHINERY

- 1 CAT-MAK-7M43 of 7,000 kW (9,385 BHP)
- 4 auxiliary engines/generators of 590 kW each
- 1 emergency gen/set of 215 kW
- 1 shaft alternator of 1,250 kW
- 1 variable pitch propeller 4 blades
- 1 bow thruster of 800 kW
- 1 hydraulic derrick of 10 tons

SPEED AND CONSUMPTION

- Average speed: 14.5 knots at 90% MCR
- Consumption at sea: Approx. 24 mt/day HFO 380 CST
- Consumption at port: 1.0 mt/day MGO

TANK CAPACITY

Diesel:	150 m ³
HFO, storage, service:	850 m ³
Fresh water:	250 m ³

BALLAST CAPACITY

Pumps:	2 FRAMO at 500 m ³ /h
Total ballast:	7,434 m ³

