

Everllence

ROI calculation for Lube Oil Filtration



PrimeServ OMNICARE

Fields marked with * are mandatory.

Your country:

Customer information

Company name:

Vessel/Site name:

IMO number:

Contact person:

Retrofit

New build

Vessel sea route*:

Europe to Europe
Europe to other
Other to other
Landbased

Sailing days within EU:

No of Sailing days:

Average speed (knots):

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Engine information

	Engine 1	Engine 2	Engine 3	Engine 4
Qty of Engines				
Engine Application* (main/aux)				
Stroke Cycle (2T/4T)				
Fuel type (e.g. VLSFO/MGO)				
Engine Manufacturer				
Engine Model				
Engine MCR* (kW)				
Annual running hours				
Annual logged oil consumption				
Sump tank oil volume (Litres)				

Seperator information

	Separator 1	Separator 2	Separator 3	Separator 4
Qty of separators				
Engine application (M/E or A/E)				
Separator model No.				
Power, excl. preheater (kW)				
Annual running hours				
Cleaning Cycles per day				

Preheating of oil

Type of heating equipment (aux boiler/electric heater)	
In case of an Electric heater (Power in kW)	
Running hours (Oil fired boiler/Electric heater)	
Flow of separator (L/hr)	Std Everllence guidelines used
SFOC heater (g/kWh)	Std Estimates 196 g/kWh
Oil consumption per separator (L/year)	Std Estimates available
Annual spare parts cost per separator (€)	Std Estimates E3000
Annual man hours per separator	Std Estimates 25 hr/year

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Costs - estimates used if not provided

Lube oil (€/liter)	EUR 2/liter
Fuel Price (€)	EUR 600/t
Sludge disposal (€/liter)	EUR 0.5/liter
Man Hours Price/hour	EUR 75/hour
SFOC, Electric Preheater	196 g/kWh
Penalty per ton of CO ₂	EUR 99/ton CO ₂

Additional information or comments

Please return the filled out form to primeserv-omnicare@everllence.com or your local Everllence PrimeServ representative.





Everllence

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