

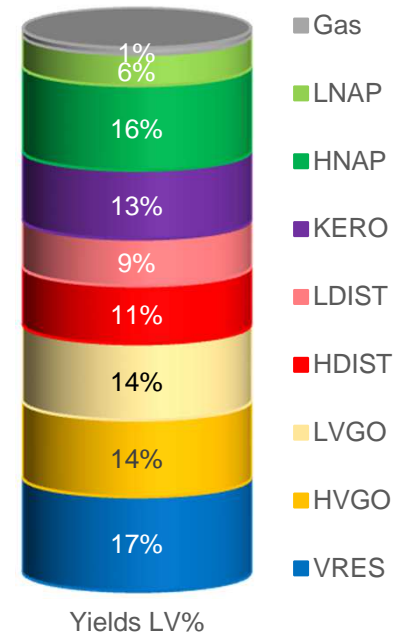
LIFTINGS

Country	GABON
Terminal	FSO Mayumba operated by Perenco Gabon Oil & Gas SA
Location	Offshore 230 miles south east of Cape Lopez
Loading Restriction	Terminal accepts vessels up to 150k DWT
Loading Rate	3,500 m ³ /hour – loading done in tandem
Cargo Size	100,000 bbl to 350,000 bbl subject to +/- 5% tolerance
Note	No draft restriction, Aframax and Suezmax



CRUDE OIL CHARACTERISTICS

General	Lucina is a low sulfur, paraffinic, medium grade Crude Oil with high yields of Mid-distillates of excellent properties and Naphtha suited for reforming.
Naphtha	Reformer Naphtha has N+2A excellent for reforming feedstock whereas the Light Naphtha has good paraffin content suited for isomerization.
Kerosene	Suited feedstock for Jet Fuel, with a remarkably high smoke point.
Gas Oil	Remarkably high cetane index, low pour point and very low sulfur content makes it an excellent Diesel source.
VGO	Paraffinic nature makes it perfect for catalytic cracking feedstock.
Residue	Makes high quality Fuel Oil with low vanadium and less than 0.2 WT% sulphur. The Vacuum Residue has an excellent wax yield.



LUCINA

API Gravity	34.29
Density 15°C kg/l	0.853
Sulfur WT%	0.073
Nitrogen ppm	1400
RVP kPa	22.8
Pour Point °C	15
TAN mgKOH/g	0.07
Viscosity 40°C cSt	8.4
Viscosity 50°C cSt	5.9
Vanadium ppm	1.93
Nickel ppm	21.28

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