Lucina is a light extra sweet crude oil available at the FSO Mayumba resulting from the production of the M’bya, Lucina and Mwengui oil fields located offshore in South Gabon.

**COMMERCIAL**
Volumes: Around 1.8 million barrels per year
Marketing: Currently marketed by Perenco via TERM tender at a rate of 6 cargoes of 300k bbl per year

**LIFTINGS**
Country: GABON
Terminal: FSO Mayumba operated by Perenco
Location: Offshore 230 miles south east of Cape Lopez
Loading Restriction: Terminal accepts vessels up to 150k DWT (1st port only)
Loading Rate: 3,500 m³/hour – tandem loading
Cargo Size: 300,000 bbl
Note: No draft restriction, Aframax and Suezmax

**CRUDE OIL CHARACTERISTICS**

- **General**: Lucina is a 34.9°API “mixed character”, ultra-low sulphur crude with low acidity
- **Naphtha**: 22 vol% naphtha, low in aromatics and suitable as feed for olefins production
- **Kerosene**: 13 vol% kerosene cut, high smoke point, low in aromatics; proper feedstock for jet fuel production
- **Gasoil**: 20 vol% gasoil with good cetane index and very low sulphur content
- **VGO**: 28 vol% VGO with ultra-low sulphur content; excellent feedstock for FCC unit due to high paraffins content
- **Residue**: 17 vol% residue with very low sulphur, metals and asphaltene make it perfect material for blending after dewaxing

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