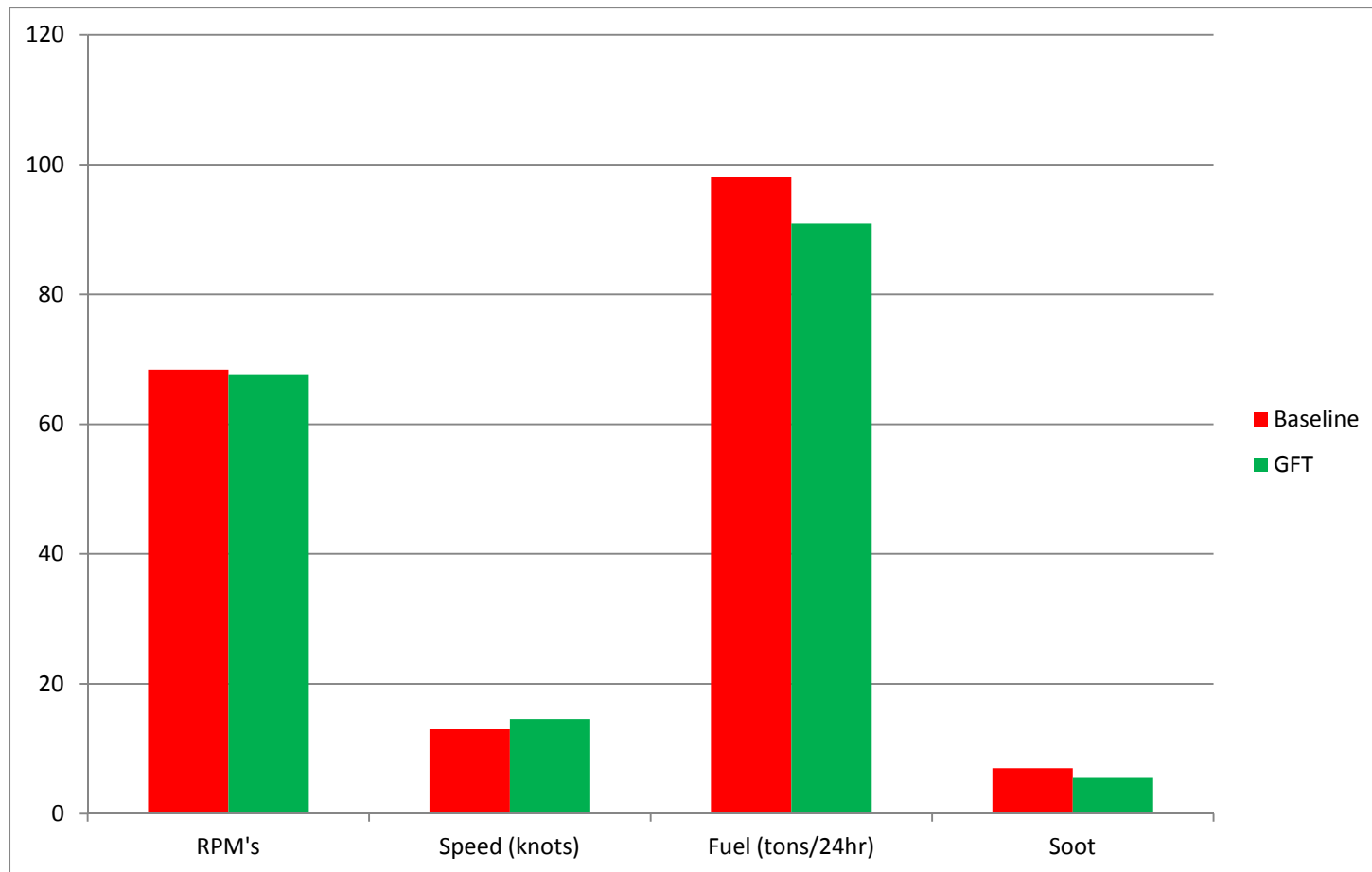


VLCC Cargo Ship 7/2010 to 9/2010



RPM's decreased by 1% while speed increased by 12.3 %. This is a **12.4 %** increase in performance.

Fuel consumption decreased by **7.3%**. When combined with a **12.4%** performance increase this equates to a total performance gain of **19.7%**.

Soot decreased by **22%**.

If we assume a \$600/ton price on bunker fuel and 200 days per year of sailing this would mean a savings of **\$2,311,00/yr. per vessel** of this type