

ABSTRACT**Marine Engine Lubrication**

A two-stroke, cross-head, slow-speed, compression-ignited marine engine is operated by

- (i) fuelling it with a diesel fuel, as a pilot fuel, and with a low sulphur fuel, as a main fuel; and
- (ii) lubricating the engine cylinder(s) with a lubricant having a BN of 20 or less and having a detergent additive system comprising at least two different metal detergents each having one surfactant group selected from phenate, salicylate and sulphonate, or one or more complex metal detergents containing two or more different surfactant soap groups selected from phenate, salicylate and sulphonate.

No Figure