

ABSTRACT

Crankcase Lubricating Oil Composition For Protection Of Silver Bearings In Locomotive Diesel Engines

The present invention is directed to a crankcase lubricating oil composition for
5 protection of silver bearings in locomotive diesel engines comprising (A) a
major amount of an oil of lubricating viscosity, and (B) a silver wear protection
additive composition, and (C) one or more detergents. The silver wear
protection additive composition of the present invention comprises a mixture
of (i) a hydrocarbylamine salt of a di-alkyl di-thiophosphoric acid and (ii) a
10 hydrocarbylamine salt of an alkyl acid phosphate.