CLAIMS:

1. A marine lubricating oil comprising from 58.9 to 96.05 wt% of a Group III base stock having a KV100 of 4 to 12 cSt, a cobase stock having a KV100 of 29 to 1000 cSt comprising 16.37 to 33.28 wt% of a Group IV base stock or 0.7 to 17.0 wt% of a Group V base stock, 0.1 to 2.0 wt% of a molydithiocarbamate friction modifier, 0.6 to 2.0 wt% of a zinc dithiocarbamate anti-wear additive, 2.24 to 28 wt% of a calcium alkyl salicylate detergent and 0.29 to 0.50 wt% of other lubricating oil additives, and wherein the marine lubricating oil has a total base number (ASTM D2896) ranging from 8.5 to 103 and an MTM boundary traction coefficient (9 mm/s rolling speed) of less than or equal to 0.0413.

2. The marine lubricating oil of claim 1, wherein the Group IV cobase stock is a Friedel-Crafts catalyzed PAO base stock or a metallocene catalyzed PAO base stock.

3. The marine lubricating oil of claim 1, wherein Group V cobase stock is selected from the group consisting of polyisobutylene, polymethacrylate and combinations thereof.

4. The marine lubricating oil of claim 1, wherein the Group III base stock is a GTL base stock.

5. The marine lubricating oil of claim 1, wherein the oil has a KV100 ranging from 8.37 to 23 cSt.

6. The marine lubricating oil of claim 1, wherein the other lubricating oil additives are selected from the group consisting of viscosity index improvers, antioxidants, dispersants, pour point depressants, corrosion inhibitors, metal deactivators, seal compatibility additives, anti-foam agents, inhibitors, anti-rust additives, other friction modifiers and other anti-wear additives.

7. The marine lubricating oil of claim 1 used as a cylinder oil, a system oil or a trunk piston engine oil.

8. The marine lubricating oil of claim 1 having a mini traction machine (MTM) boundary traction coefficient lower than a marine lubricating oil including a Group I base stock which is substantially free of a cobase stock, substantially free of a molydithiocarbamate friction modifier, or substantially free of a zinc dithiocarbamate antiwear additive.

9. The marine lubricating oil of claim 1 having a fuel efficiency greater than a marine lubricating oil including a Group I base stock which is substantially free of a cobase stock, substantially free of a molydithiocarbamate friction modifier, or substantially free of a zinc dithiocarbamate antiwear additive.

10. A method of making a marine lubricating oil comprising the steps of:

providing a Group III base stock having a KV100 of 4 to 12 cSt, a cobase stock having a KV100 of 29 to 1000 cSt selected from the group consisting of a Group IV, and a Group V, a molydithiocarbamate friction modifier, a zinc dithiocarbamate anti-wear additive, a calcium alkyl salicylate detergent and other lubricating oil additives, and

blending from 58.9 to 96.05 wt% of the Group III base stock, 16.37 to 33.28 wt% of a Group IV base stock or 0.7 to 17.0 wt% of a Group V base stock, 0.1 to 2.0 wt% of the molydithiocarbamate friction modifier, 0.6 to 2.0 wt% of the zinc dithiocarbamate anti-wear additive, 2.24 to 28 wt% of a calcium alkyl salicylate detergent and 0.29 to 0.50 wt% of the other lubricating oil additives to form the marine lubricating oil; and

wherein the marine lubricating oil has a total base number (ASTM D2896) ranging from 8.5 to 103 and an MTM boundary traction coefficient (9 mm/s rolling speed) of less than or equal to 0.0413.

11. The method of claim 10, wherein the Group IV cobase stock is a Friedel-Crafts catalyzed PAO base stock or a metallocene catalyzed PAO base stock.

12. The method of claim 10, wherein Group V cobase stock is selected from the group consisting of polyisobutylene, polymethacrylate and combinations thereof.

13. The method of claim 10, wherein the Group III base stock is a GTL base stock.

14. The method of claim 10, wherein the oil has a KV100 ranging from 8.37 to 23 cSt.

15. The method of claim 10, wherein the other lubricating oil additives are selected from the group consisting of viscosity index improvers, antioxidants, dispersants, pour point depressants, corrosion inhibitors, metal deactivators, seal compatibility additives, anti-foam agents, inhibitors, anti-rust additives, other friction modifiers and other anti-wear additives.

16. The method of claim 10, wherein the oil is used in the marine diesel engine as a cylinder oil, a system oil or a trunk piston engine oil.

17. The method of claim 10, wherein the oil has a mini traction machine (MTM) boundary traction coefficient lower than a marine lubricating oil including a Group I base stock which is substantially free of a cobase stock, substantially free of a molydithiocarbamate friction modifier, or substantially free of a zinc dithiocarbamate antiwear additive.

18. The method of claim 10, wherein the oil has a fuel efficiency greater than a marine lubricating oil including a Group I base stock which is substantially free of a cobase stock, substantially free of a molydithiocarbamate friction modifier, or substantially free of a zinc dithiocarbamate antiwear additive.