

bore and terminating interiorly of said body member at a point above said funnel member for directing oil into the top end of said funnel member,

said oil lift tube and said funnel member being constructed of non-metallic insulation material.

12. The generating head as defined in claim 11 wherein said oil lift tube and said funnel member are constructed of plastic.

13. The generating head as defined in claim 11 wherein the thermal conductivity (*k*) of the material of which said oil lift tube and said funnel member are constructed is no greater than 0.14 B.t.u./h./ft.²/° F./ft.

14. The generating head as defined in claim 11 wherein said oil lift tube and said funnel member are constructed of nylon.

15. The generating head as defined in claim 11 wherein said oil lift tube and said funnel member are constructed of fluorocarbon resin.

16. The generating head as defined in claim 11 wherein

said oil lift tube and said funnel member are constructed of chlorinated polyether.

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