



The Marine Steam Turbine: A Practical Description of the Parsons Marine Turbine as Presently Constructed, Fitted, and Run; Intended for the Use of Students, Marine Engineers, Superintendent Engineers, Draughtsmen, Works Managers, Foremen Engineers,

By J W Sothern

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Print on Demand ******. Excerpt from The Marine Steam Turbine: A Practical Description of the
Parsons Marine Turbine as Presently Constructed, Fitted, and Run; Intended for the Use of
Students, Marine Engineers, Superintendent Engineers, Draughtsmen, Works Managers, Foremen
Engineers, and Others Since the issue of the previous edition of this work a number of
improvements have developed in relation to marine steam turbine design, the most outstanding
being, perhaps, the introduction of gearing between the propeller driving shaft and the turbine to
obtain the maximum efficiency of both turbine and propeller independently. Recently, the
combined impulse and reaction turbine has also come extensively into marine use, and has given
very satisfactory results, particularly in the case of high speed naval vessels. In Government work a
large percentage of the vessels in commission and under construction are fitted with brown-curtis
type impulse turbines, this design offering special advantages for the conditions obtaining in naval
practice. The Parson's geared-down turbine appears to be gradually displacing both the combined
reciprocating and turbine arrangement and the direct drive turbine, as the gearing has given every
satisfaction under severe service conditions...



Reviews

Certainly, this is actually the very best job by any author. It really is rally exciting throgh studying time. You may like how the blogger write this pdf. -- Rudolph Jones MD

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