



Steam Engine Design (Lost Technology Series).

By ICS Staff.

Lindsay Publications, 1983. Condition: New. Reprint of the 1896 edition, 192 pages. "Learn how to design a steam engine from an 1896 engineer. Loaded with incredible design detail." Contents: Part 1: Steam engine design: fundamental parts; Corliss valve gear. 2. Steam engine: data and calculations: preliminary data; boiler pressures for different types of engines; piston speed; economical ratio of expansion; clearance. Engine calculations: fundamental engine calculations: calculations for simple non-condensing engine; calculations for high speed cut off engines; hoisting and locomotive engines; compound and triple expansion engines 3. Engine details: cylinder proportions; steam ports and passages; Corliss engine cylinder proportions; engine shafts and cranks; the piston; connecting rod; crossheads; valves; stuffing boxes; flywheels; engine proportions. Brand new paperback. 11oz.



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