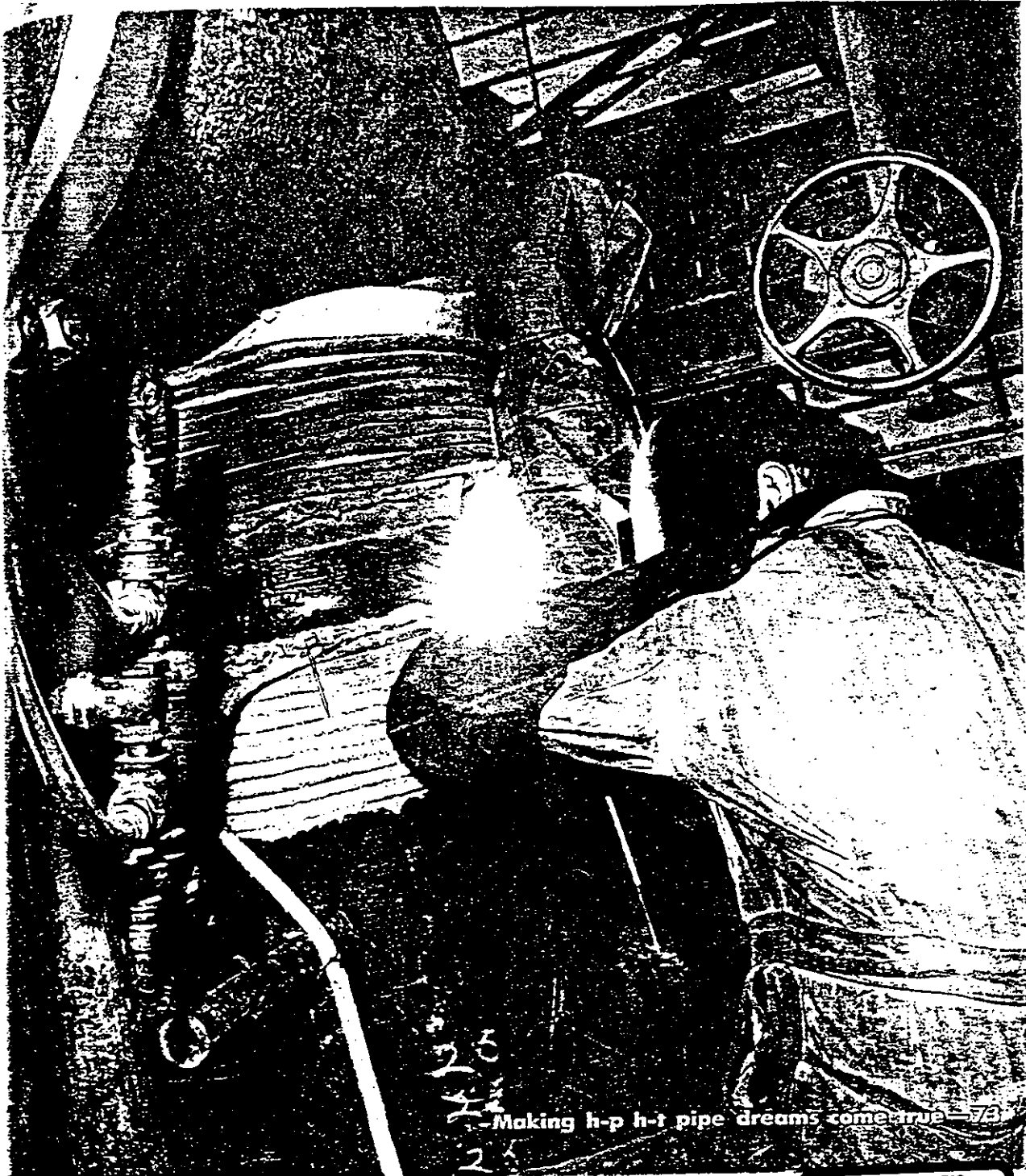


COMMUTATOR TIPS • 122

POWER

April
1952 • 50¢

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Making h-p h-t pipe dreams come true — 73

PLAINTIFF'S
EXHIBIT
WH-9

Modern new Steam Plant of Fairbanks-Morse & Company, Beloit, Wisconsin, home of the famous opposed-piston diesel engine . . . designed and built by Stone & Webster. Included are three new Westinghouse Centrafire Traveling Grate Stokers. Each is capable of producing 80,000 lbs. of steam per hour. This outstanding plant was placed in operation during March, 1951.



1/3 less coal

with same load

Three Westinghouse Centrafire® Stokers with Traveling Grate, installed at the new Fairbanks-Morse Steam Plant, are establishing an impressive record of efficient and economical operation. Previous stokers operating under identical temperature and load conditions burned approximately 50% more coal than now is required by the new Westinghouse Centrafire.

Each pound of coal now produces more steam due to more complete combustion with a minimum of excess air. Accelerated response to changing steam loads makes operation easy. Requirements for operating and maintenance personnel have been cut considerably.

You can have the operating economy . . . flexibility . . . and reliability of a Westinghouse Stoker with any boiler of your choice. To get the full story, phone your nearest Westinghouse Stoker Application Engineer, or write Westinghouse Electric Corporation, P. O. Box 868, Pittsburgh 30, Pa.

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