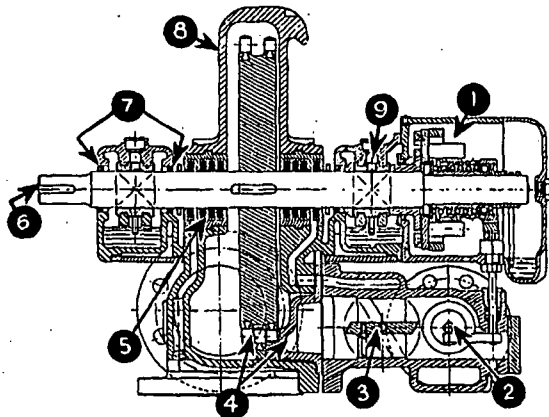


MURRAY TYPE-S SINGLE STAGE TURBINES FOR MECHANICAL DRIVE



- 1 Mechanical constant speed governor completely enclosed and fully lubricated. Heavy cast housing, removable for inspection. Provision for tachometer reading, by removing end plug.
- 2 Double seated balanced stainless steel governor valve, with stainless steel renewable seats. Corrosion resisting steam strainer ahead of control valves.
- 3 Separate emergency overspeed butterfly trip valve actuated by unbalanced weight type emergency overspeed governor.
- 4 Stainless steel blading and shroud band. Nozzles drilled and reamed in replaceable nozzle ring.
- 5 Carbon ring glands, stainless steel springs, corrosion resisting gland cases. Cost in leakoff reduces pipe fittings necessary.
- 6 Tapped hole in shaft end facilitates drawing on coupling.
- 7 Bearing seals effectively retain oil and exclude dirt and moisture.
- 8 Casing split at centerline allowing inspection without disturbing alignment or steam connections.
- 9 Sleeve type babbitt lined bearings with split oil rings, easily removable. Babbitt thrust faces against collars. Inspection covers and flush level glasses included. Water cooling always furnished.

FOR DEPENDABILITY, SPECIFY A MURRAY TURBINE
Bulletin T-121 gives complete details. Write for your copy today.

MURRAY IRON WORKS COMPANY

BURLINGTON, IOWA

Builders of Steam Power Equipment for Three Quarters of a Century

secretary-treasurer. Herndon resigned this position because his company was elected following officers for 1948: L. C. Reed, president; W. J. Lehman Jr., president; L. O. Monroe, secretary-treasurer.

Propeller Fan Manufacturers' Association has appointed following officers for 1948: R. A. Wasson, president; T. J. Flanagan, vice-president; and L. O. Monroe, secretary-treasurer.

Gustave Waiters, executive vice-president of Niagara Falls Power Co., has been named to board of sponsors of Western New York Safety Conference.

Harry Woolhouse has been appointed maintenance engineer at Troy Hospital, Troy, N. Y.

OBITUARIES

Benedict Gifford, 58, president of Gifford-Wood Co., Hudson, N. Y., died suddenly on Mar. 22 at Hotel 10 Park Ave., New York City, of a heart attack.

Charles M. Everett, 59, chief engineer at Connecticut State Hospital, Middletown, Conn., since 1942, died in Middletown Hospital on Mar. 17.

Gunner Emil Carlson, 46, operating engineer at Narragansett Hotel, Providence, R. I., died on Mar. 13.

Duncan Winston Harmon, of Richmond, Va., a foreman for Virginia Electric Power Co. for 25 years prior to his retirement several years ago, died Mar. 11.

Curtis C. Gardiner, 73, chairman of board of Hartford Steam Boiler Inspection & Insurance Co., died at Hartford, Conn., on Feb. 23.

Benjamin F. Lee, 76, pioneer in development of electrical power in Niagara frontier, died Mar. 5 at Eagle Rock, Calif., after illness of three months. Lee was manager of electrical dept. at Niagara Falls Power Co. when he retired in 1939 and moved to Calif.

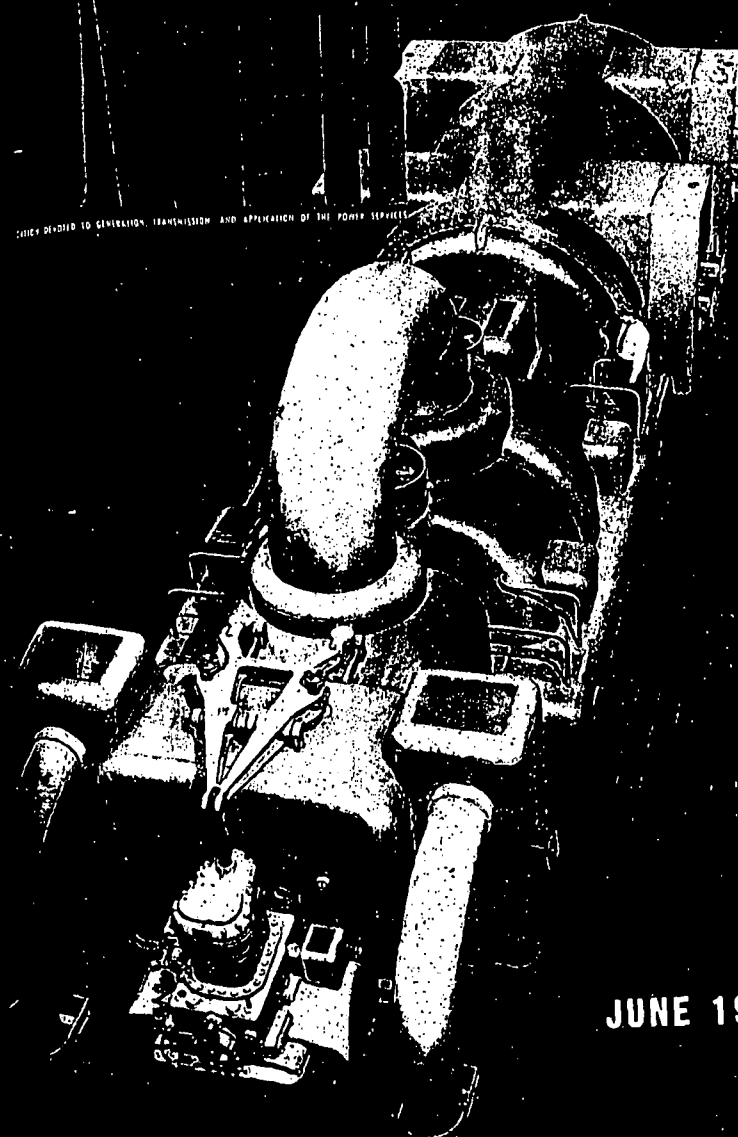
David A. Russell, 60, engineer at Children's Hospital, Buffalo, died recently after a brief illness.

C. J. Strike, president of Idaho Power Co., Boise, died Feb. 11.

Richard Lyons Jacobs, 77, for many years general manager of Idaho Power Co. in Payette, died Feb. 19.

Herbert L. Rawlins, 47, manager of protective devices engineering in switchgear and control div. of Westinghouse Electric Corp., E. Pittsburgh, Pa., died on Feb. 17.

ENGINEERED TO GENERATION, TRANSMISSION AND APPLICATION OF THE POWER SERVICES



JUNE 1948