

10,000  
Messages  
a Day

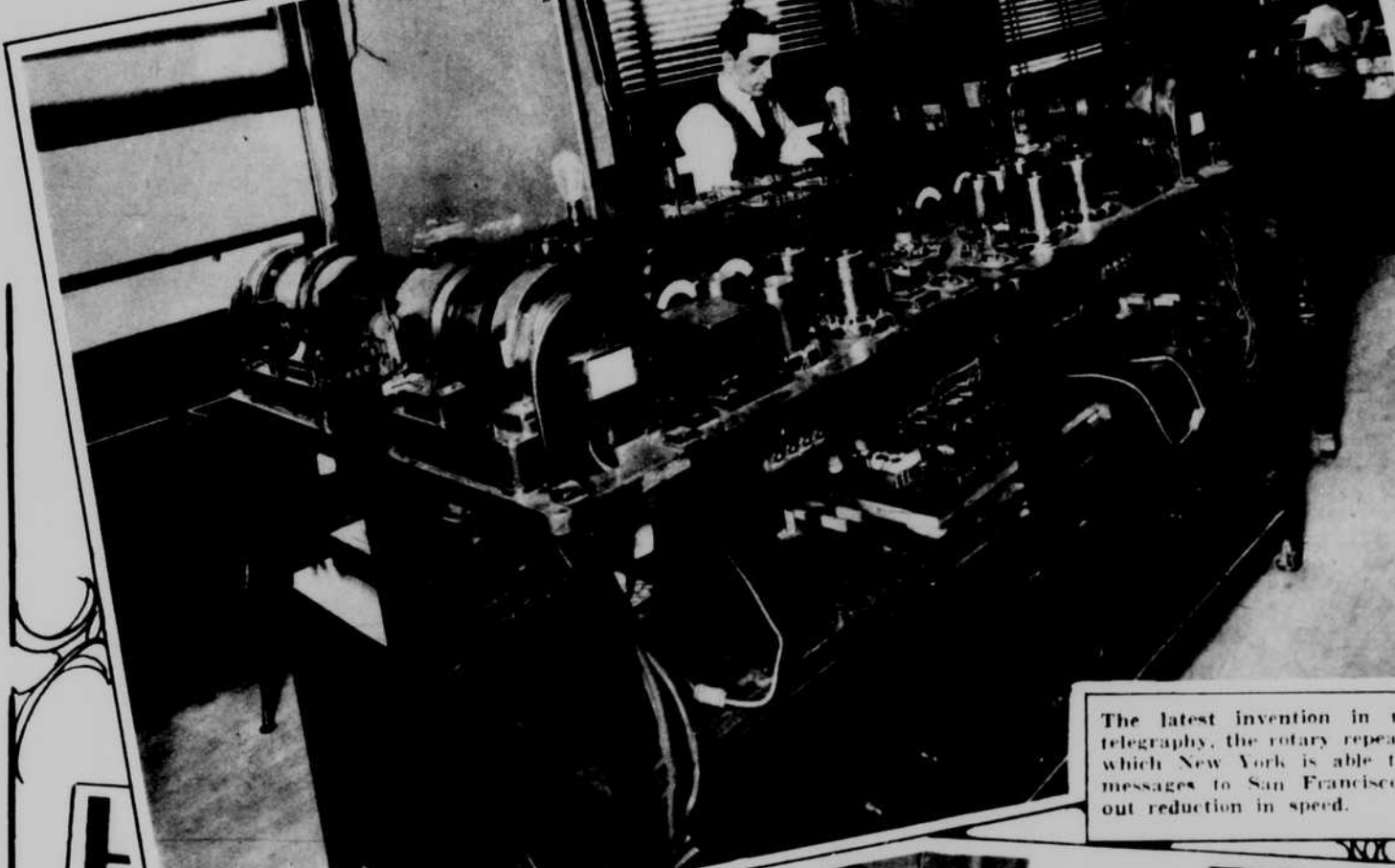
PHOTOS  
BY  
BIHLER



Girls taking messages over the telephone.



Yes, we have no pianos. The keyboard is the sending apparatus which transmits Chicago grain quotations to all the grain tickers in Omaha. The operator is receiving the quotations by Morse wire and transmitting them over the ticker wire.



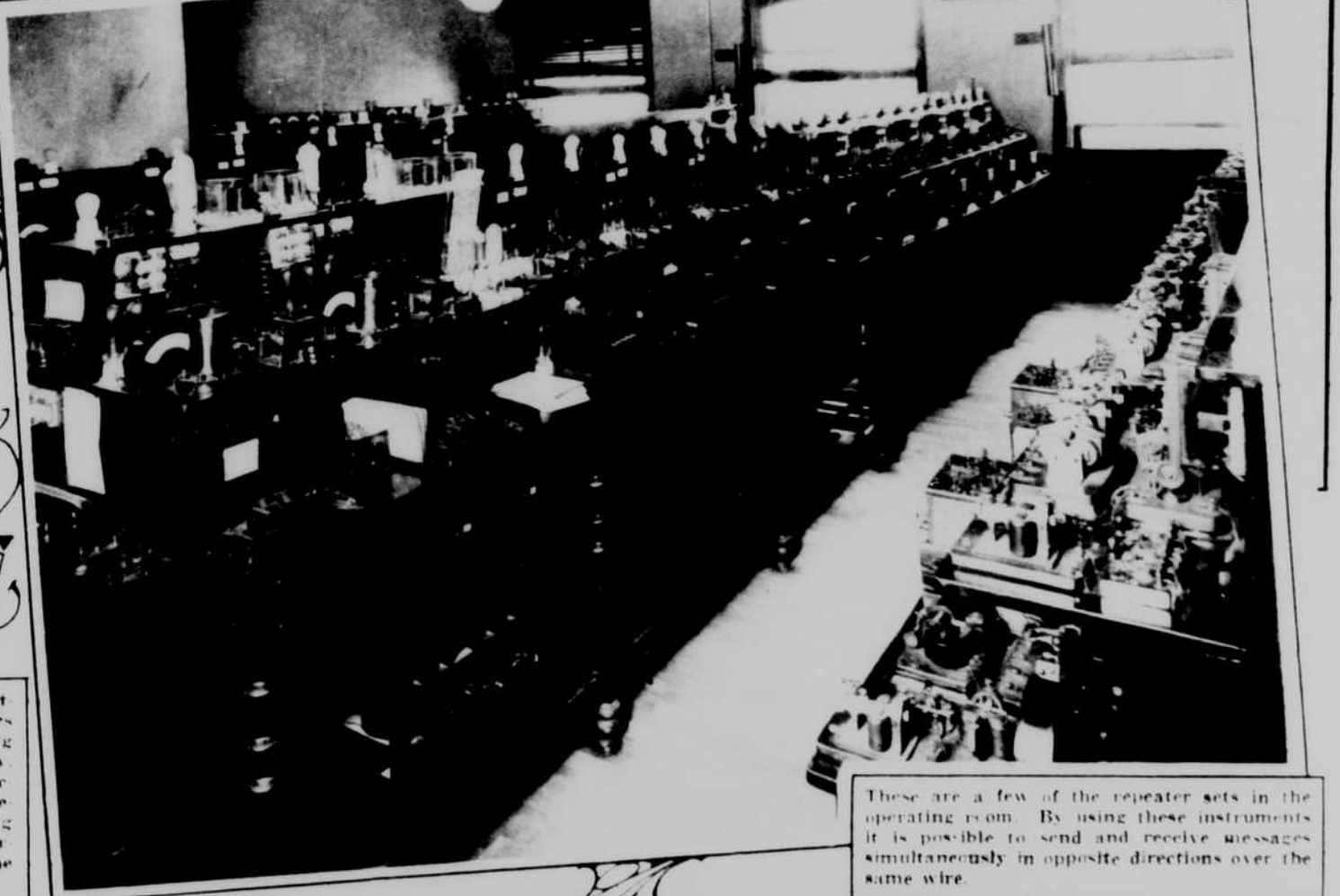
The latest invention in modern telegraphy, the rotary repeater, by which New York is able to send messages to San Francisco with out reduction in speed.



This is not a game of mah jong, but an operator sending out New York stock quotations over the Omaha city ticker circuit.



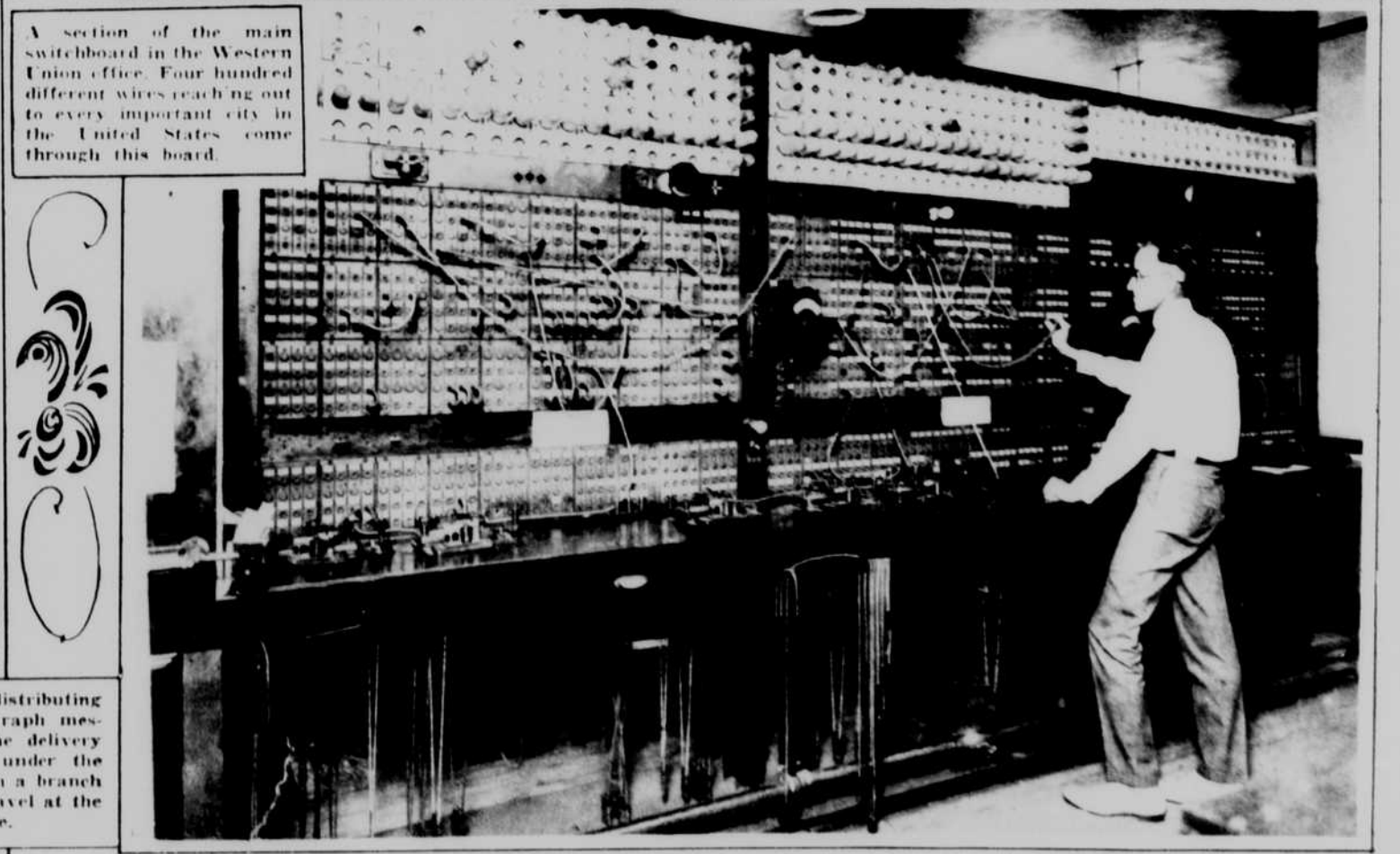
The multiplex department, showing operators sending and receiving messages automatically. Note the operator placing a telegram just received on the moving belt conveyor which carries the message to the distributing center.



These are a few of the repeater sets in the operating room. By using these instruments it is possible to send and receive messages simultaneously in opposite directions over the same wire.



This is the automatic distributing center by which telegraph messages are tubed to the delivery department or down under the street for delivery from a branch office. These tubes travel at the rate of a mile a minute.



A section of the main switchboard in the Western Union office. Four hundred different wires reach out to every important city in the United States, come through this board.