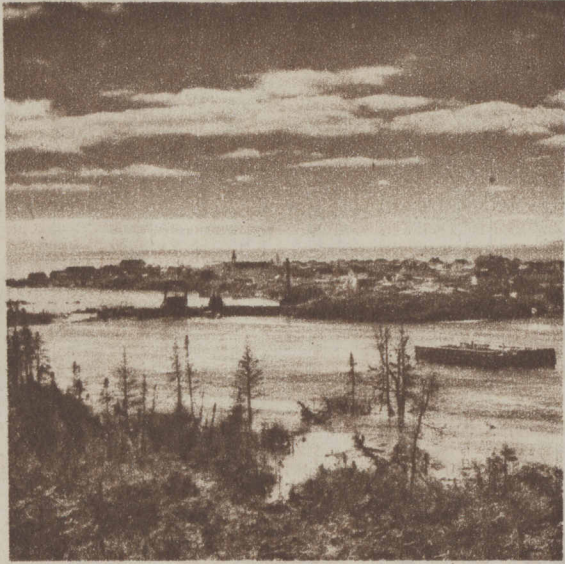


1937

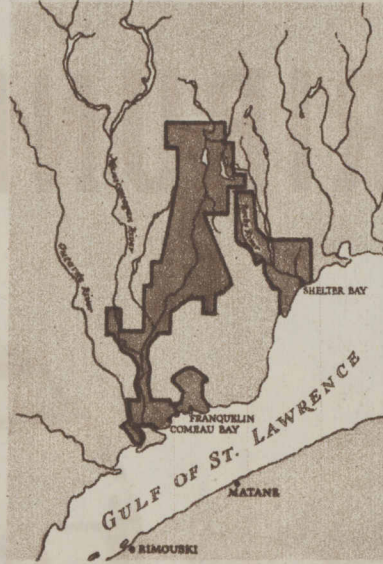
HIGHLIGHTED on the preceding pages are a few of the historic activities of the Chicago Tribune. ★ The photos on this page show a partial outline of how the Tribune has developed every essential process in the manufacture of a newspaper in order to be able to print and to distribute the finest product printed by any newspaper in the world. ★ For ninety years, the Tribune has been continuously in the van in the fight for truth and the freedom of utterance. It has never ceased to pioneer in the fields of mechanical inventiveness. And as new ideas and new methods are developed, the Tribune will adopt them.

Chicago Tribune

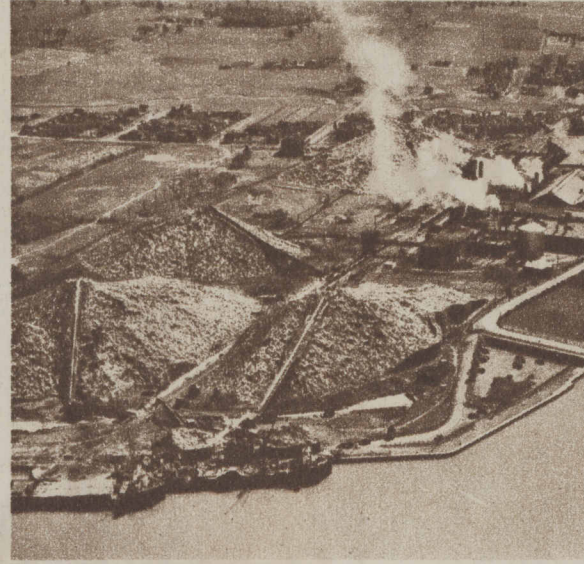
THE WORLD'S GREATEST NEWSPAPER
Total daily circulation now in excess of 800,000; total Sunday circulation now more than 1,000,000.



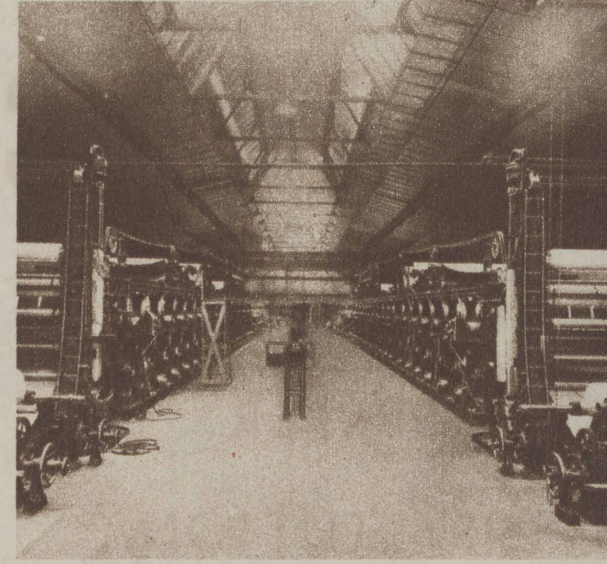
TO ASSURE an unfailing source of superior pulpwood, the Chicago Tribune operates its own timberlands on the rugged north shore of the Gulf of St. Lawrence. Shelter Bay, shown above, is one of the three towns built in the wilderness by the Tribune since 1915 to serve as bases for its logging activities.



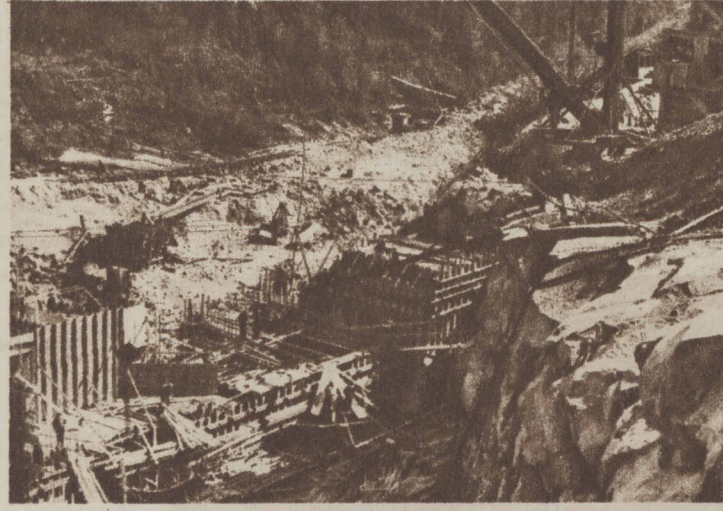
THE THREE TRACTS outlined on the map above show the tremendous extent of Tribune timberlands. Located 1,200 miles northeast of Chicago, their combined area exceeds 2,100,000 acres.



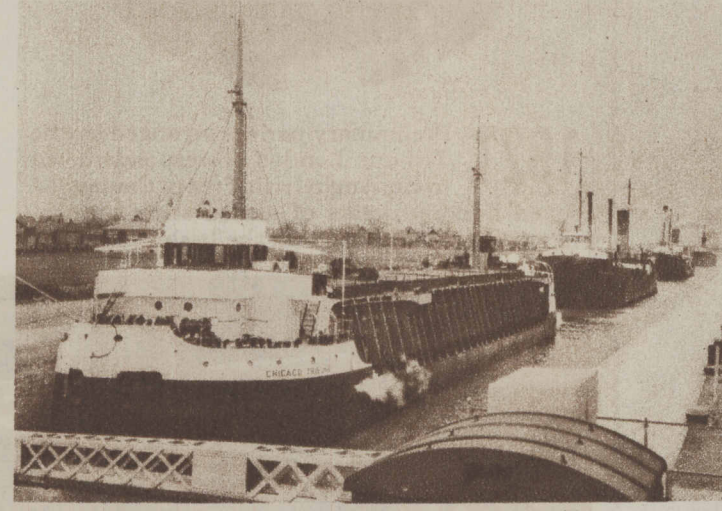
FROM SHELTER BAY millions of selected spruce and balsam logs are carried annually by Tribune ships to the Tribune mill at Thorold on the Welland Canal. Here, by special machinery that reduces handling costs and hazards to workmen, they are stacked in mountainous piles containing as much as 100,000 cords.



IDEALLY SITUATED for receiving and converting the huge quantities of raw materials used in paper making, the Tribune mill is noted for low cost volume production. Above are shown two of the five giant machines which each year produce over 140,000 tons of the finest quality newsprint used by any newspaper in America.



COMEAU BAY is the newest Tribune town to rise in the wilderness. Here the Tribune is erecting a second paper mill in order to take care of the increasing requirements of circulation. Shown above is the substructure of the 70,000 h.p. hydro-electric plant which the Tribune is building to furnish its new mill and town with power and light.



TO SECURE transportation economies, the Tribune owns and operates a fleet of ships which carry logs from its timberlands to its mill and, from there, newsprint paper to Chicago. Part of the fleet, led by the specially designed M. S. "Chicago Tribune," is pictured above heading for Chicago with 10,000 tons of newsprint paper aboard.



MORE THAN 100,000 words, the equivalent of a full-length novel, are contained in an average daily issue of the Tribune. Shown above are a few of the 72 linotype machines at which expert operators working under scientifically designed lighting equipment in an air-conditioned room convert this daily deluge of words into type.



CONTINUOUS ADOPTION of better methods results in a better newspaper for readers and easier, safer tasks for workmen. In the picture above a matrix, after passing under a roller at a pressure of many tons, is being lifted from a form containing type for a Tribune page.



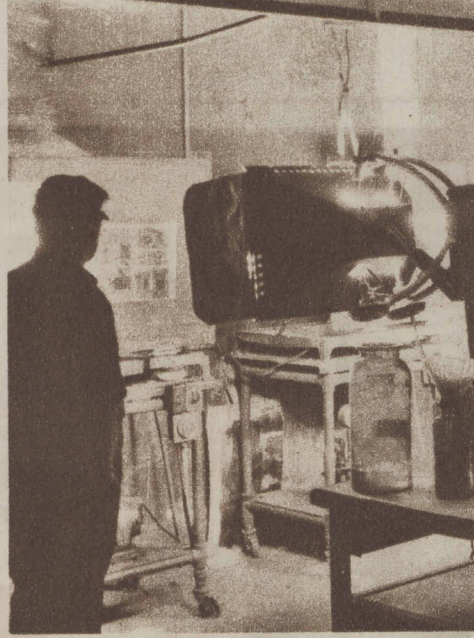
SEVEN AUTOMATIC autoplate machines like this cast from matrixes the curved 50-lb. metal stereotypes from which the Tribune is printed. Each plate is made in fifteen seconds. Over 800,000 stereotypes are cast each year.



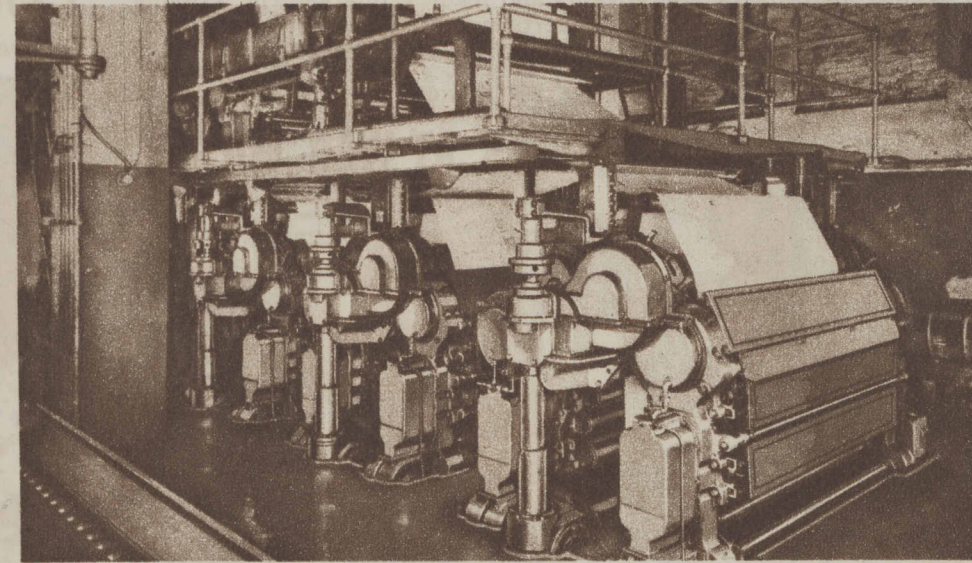
SITUATED ON THE FOURTH FLOOR of Tribune Tower, the local room above is the hub of the straightline production system which the Tribune utilizes to maximum extent. To this spacious, efficiently planned room comes an endless stream of news and pictures—local, national, from all over the world. Sifted, written and edited by reporters and departmental heads, they move for final approval to the managing editor's desk (center) and thence through composing, etching and other mechanical departments to pour finally into waiting delivery trucks as printed copies of the Tribune.



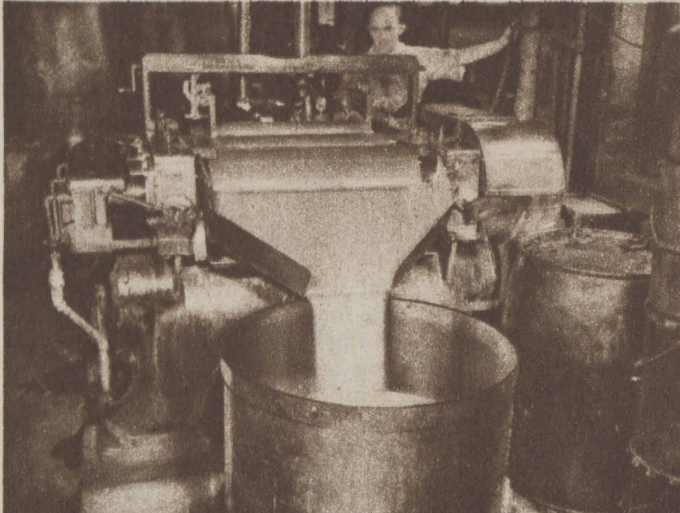
IN THE NEW Tribune photo studio experts produce for Tribune readers the finest black-and-white and color photos. Taking seven months to build, the Tribune's natural color camera is the only one of its kind used by a newspaper.



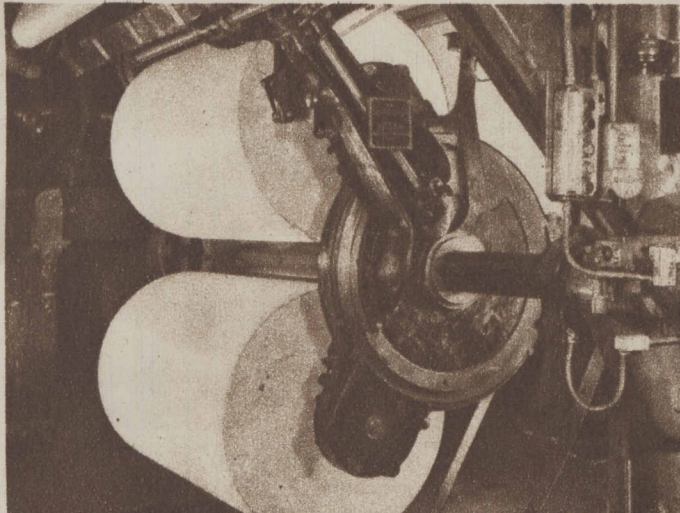
STRONG LIGHT transfers to metal pictures to be reproduced in the Tribune. Printing more pictures than any other newspaper, the Tribune in its engraving department handles daily hundreds of news photos and pictures of all kinds.



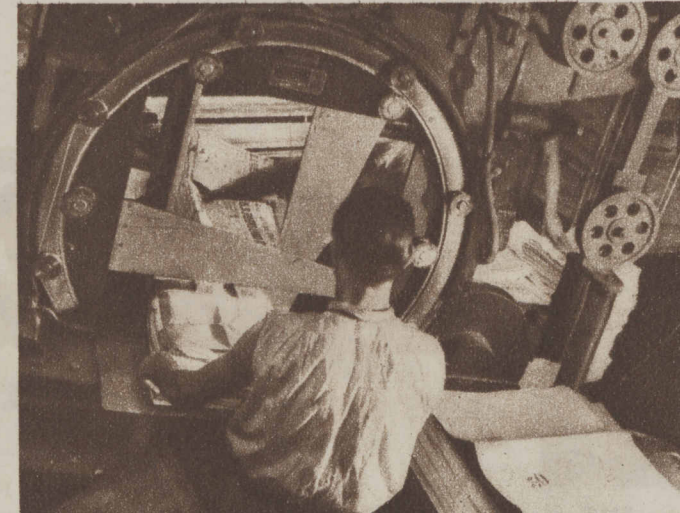
ABOVE ARE some of the black-and-white presses recently installed at a cost of \$1,250,000. Designed by the Tribune, they deliver the best quality printing and afford greatest safety to pressmen. Equipped to print in four colors, Tribune presses have unsurpassed flexibility in high speed production of editions of various numbers of pages. In addition to 88 black-and-white units, Tribune press equipment includes 28 color rotogravure units and 12 color comics units.



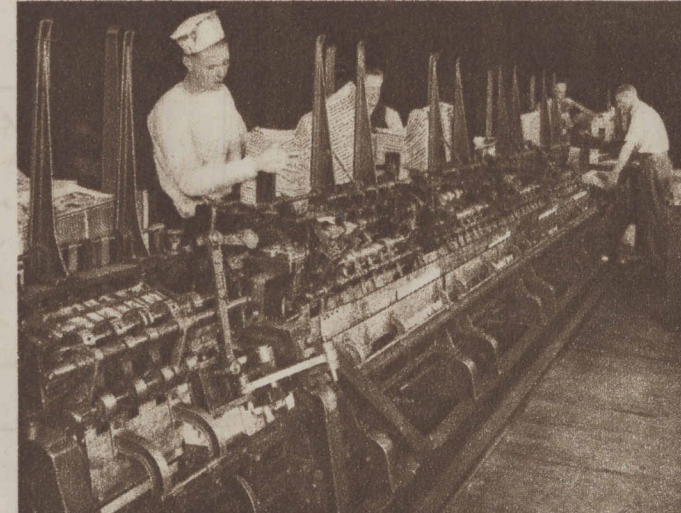
IN EVERY DEPARTMENT, as fast as science develops new processes, the Tribune adopts them. And in many instances initiates them. In its own ink plant the Tribune makes the finest rotogravure inks obtainable. Here also the Tribune produces most of the color inks used in its newsprint color and color comics printing.



BENEATH EACH press unit is a reel which holds three rolls of paper, each weighing from 900 to 1800 pounds. When the paper on one roll is exhausted by the press, the reel, shown above, turns a fresh roll into place, glues the new end onto the sheet threading through the press, and cuts the old sheet—all without stopping the press.



TYPICAL of the strides made in mechanizing all Tribune operations is the mailing room. Many tedious operations formerly done by hand are now performed by special equipment. The wire-tying machine above automatically wraps and ties bundles of freshly printed Tribunes at the rate of 24 bundles a minute.



WITH THIS intricate machine the many sections of the Sunday Tribune are assembled into compact form. With the money this and other machines save on purely mechanical operations, the Tribune is enabled to pay the highest wages and to deliver to readers the most attractive, best printed newspaper in the world.