ANNUAL REPORT

YEAR ENDED, DEC. 31, 1949



ALUMINUM & BRASS CORPORATION

Management's Report to the Stockholders

DECEMBER 31st 1949 The annual report of the Corporation for the year 1949 is submitted herewith.

For the year 1949 the Corporation sustained a net loss of \$565,428.76, after crediting \$433,000.00 for refundable income taxes resulting from the carry-back of the loss for the year. Primarily this loss

was the result of substantial inventory adjustments, loss incurred in the sale of excess plant and warehouse properties, the cost of moving Clawson & Bals, Inc. to available company-owned property in Holland, Michigan and the cost of rearranging machinery and equipment in our other plants, as appears from the following summary:

Earnings before adjustments		\$ 751,690.72
Adjustment of metal inventory values :	\$834,153.89	
Adjustment of Clawson & Bals, Inc. in-		
ventory	450,000.00	
Loss on sale of plants	357,965.59	
Estimated expense of rearranging ma-		
chinery and equipment and moving		
Clawson & Bals, Inc	108,000.00	1,750,119.48
Loss		998,428.76
Less refundable Federal Taxes		433,000.00
Net Loss		\$ 565,428.76

The Corporation, like others in the non-ferrous metals fabricating business, was obliged to make substantial write-downs and adjustments of inventory values during the year. In the annual report for 1948 it was stated that the aluminum supply situation became critical and in late 1948 it was necessary to import foreign primary aluminum at a substantial premium in price over the domestic market. As a consequence, we entered the year 1949 with substantial commitments for this metal. The domestic aluminum situation eased rapidly in 1949 and, consequently, it was necessary to set up reserves during the year to cover the shrinkage in value. In addition, there was a decline in copper and other metal prices. As a result, we suffered a loss in metal inventory value of \$834,153.89.

It was also deemed necessary and appropriate to make substantial inventory write-downs in the service replacement parts inventories. In 1947 and 1948, in view of the great demand for service replacement parts, extensive inventories were acquired and heavy commitments made for this material. Due to excessive inventories in the hands of the wholesalers or jobbers in 1949 and a slackening in demand as new cars became more readily available, a general let down in sales in this industry occurred. At the end of 1949 we, therefore, decided to write down values of surplus inventory to realizable figures, resulting in an overall adjustment of approximately \$450,000.00.

In order that operations in the future can be conducted on a profitable and competitive basis, your present operating management concluded that many changes would have to be made in the Corporation's plants, facilities and operating policies.

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After careful analysis and study, your management, wherever possible, has started to consolidate its various plant operations and facilities, to make for more efficient and profitable operations, to eliminate or reduce carrying charges and to sell and to convert to cash such properties which are not presently essential to the operations of the Corporation.

Our subsidiary, Clawson & Bals, Inc., owned an old factory building in Chicago Heights, Illinois, purchased for possible use as a bearing plant, but which had never been equipped or used. In Chicago, Illinois there was nearing completion a new warehouse and general office for Clawson & Bals, Inc., and in Holland, Michigan there was an idle plant which had been built and operated in the war years for the manufacture of bearings. It was decided to sell the property at Chicago Heights and the new warehouse in Chicago and to move the Clawson & Bals, Inc. headquarters and service stocks to the Holland plant, which provided more space than would have been available in the new Chicago warehouse. This permitted the abandonment of rented space in Holland and South Haven, Michigan where the service parts inventory had formerly been housed. Although the sale of these properties in late 1949 resulted in a loss of \$357,965.59, the Corporation has now been relieved

of a substantial amount of fixed carrying charges on idle plants and has converted these fixed assets into cash.

The expense of rearranging machinery and equipment in some of our plants and moving the Clawson & Bals operation from Chicago to Holland, Michigan amounted to an estimated \$108,000.00.

Pursuant to a program to modernize our facilities, new and up-to-date machinery and equipment in some of the operating divisions were purchased and installed. Approximately \$1,000,000.00 was invested in this manner in 1949 and at least \$500,000.00 more will be invested in 1950 to complete this program. The major portion of this new machinery and equipment was acquired for our bearing, extrusion, forging and refrigeration parts divisions. Operating efficiency will be improved.

In December, 1949, Clawson & Bals, Inc. transferred all of its business to the parent Corporation and hereafter the Bohn Aluminum & Brass Corporation, Service Division, will handle the sale and distribution of automobile service replacement parts. The change, forecast by advertisements in trade papers and by direct mail to jobbers, has been well received. It is expected that the Service Division, operating under the Bohn name, will capitalize upon the Corporation's prestige and high standing based upon thirty years experience and success in

the original equipment field.

A new merchandising policy for the Service Division was put in effect on February 1, 1950, which departs from the traditional practice in the automotive replacement parts business. Since it has only been in operation a short time, it is too early to report on the results but from initial advice from the field we have reason to believe that the new program ultimately will prove beneficial to the Corporation.

Protracted strikes at customers' plants and the coal strike in general have not been good for business. With concern we await the development of a pension program in the automotive industry, particularly as to the question of absorbing the high costs which would be entailed.

On December 27, 1949, a complaint was filed by the Federal Trade Commission against the Corporation and Clawson & Bals, Inc., alleging price discrimination by Clawson & Bals, Inc. in the sale of its products in violation of the Robinson-Patman Act. Similar complaints were filed against other corporations. The complaint is couched in terms

most general, but counsel for the Corporation has been advised that questions are being raised as to pricing policies historically followed in the replacement business and in other industries. An extension of time to plead has been granted, pending further study of the problem. A cease and desist order, which involves no money judgment, is sought by the Federal Trade Commission.

Our automotive piston business has been good. We were successful in securing from outside the Corporation experienced plant managers for the bearing division and for one of our extrusion plants. We believe they will improve the operations in these divisions. Our sales program has been intensified.

Our financial position, as shown by the Balance Sheet, remains very sound, with current assets exceeding current liabilities by more than \$10,000,000.00.

We face the future confident that so long as business in general is maintained at a reasonable level we will be ready and able to produce quality goods for our customers at a competitive price and at a fair profit.

Chairman of the Board

Soon

President



	December 31,	December 31,
	1949	1948
CURRENT ASSETS:	\$ 2,370,015.89	\$ 2,628,319.19
Cash.	\$ 2,370,013.69	\$ 2,020,319.19
United States Treasury Certificates of Indebtedness—at cost and accrued interest (approximately market)	1.003,156.19	1,003,422.47
Trade accounts receivable, less provision of \$82,500.00 for doubtful accounts	2,124,095.59	3,330,320.24
Refundable federal taxes on income of prior years	480,000.00	-0-
Inventories—at lower of cost (average method) or market:	100,000.00	
In-process and finished products	\$ 2,939,883.80	\$ 3,490,828.68
Metals	3,098,193.96	3,942,767.54
Manufacturing supplies	242,533.11	256,592.35
° 11	\$ 6,280,610.87	\$ 7,690,188.57
Prepaid insurance and taxes	298,580.89	325,785.91
TOTAL CURRENT ASSETS	\$12,556,459.43	\$14,978,036.38
OTHER ASSETS:		
Cash surrender value of life insurance	\$ 148,750.00	\$ 144,150.00
Renegotiation rebates arising from additional amortization of emergency	160,649,21	160,649.21
facilities Miscellaneous investments and accounts	7,827.65	21,420.45
	\$ 317.226.86	\$ 326,219.66
TOTAL OTHER ASSETS	\$ 317,220.00	\$ 320,219.00
PROPERTY, PLANT, AND EQUIPMENT, including \$3,999,855.87 at		
December 31, 1949, and \$4,370,959.69 at December 31, 1948, for emergency facilities which are fully amortized:		
Land—at cost	\$ 955,420,20	\$ 1,105,920.20
Buildings and building equipment—at cost	4,455,564.53	4,460,421.15
Machinery and other equipment—at cost	6,507,332.11	6,547,168.01
	\$11,918,316.84	\$12,113,509.36
Less accumulated depreciation and amortization	6,875,819.72	7,147,997.93
TOTAL PROPERTY, PLANT, AND EQUIPMENT	\$ 5,042,497.12	\$ 4,965,511.43
PATENTS, PATENT RIGHTS, AND LICENSES—at cost, less amortization	7,559.78	11,294.77
	\$17,923,743.19	\$20,281,062.24

	December 31,	December 31,
	1949	1948
CURRENT LIABILITIES:		
Trade accounts payable	\$ 1,363,288.35	\$ 1,587,563.24
Pay rolls and other compensation	458,087.96	926,911.49
Pay roll taxes and taxes withheld from employees	203,222.45	278,298.72
Dividend payable	-0-	88,104.50
Accrued taxes and other expenses	271,023.73	237,935.15
Federal taxes on income (for 1949, unused provisions for prior years)	126,253.50	918,744.18
TOTAL CURRENT LIABILITIES	\$ 2,421,875.99	\$ 4,037,557.28
STOCKHOLDERS' INVESTMENT:		
Common Capital Stock—par value \$5.00 a share:		
Authorized 375,000 shares		
Issued and outstanding 352,418 shares	\$ 1,762,090.00	\$ 1,762,090.00
Additional paid-in capital	1,868,813.75	1,868,813.75
Earnings retained for use in the business	11,870,963.45	12,612,601.21
TOTAL STOCKHOLDERS' INVESTMENT.	\$15,501,867.20	\$16,243,504.96



\$17,923,743.19 \$20,281,062.24





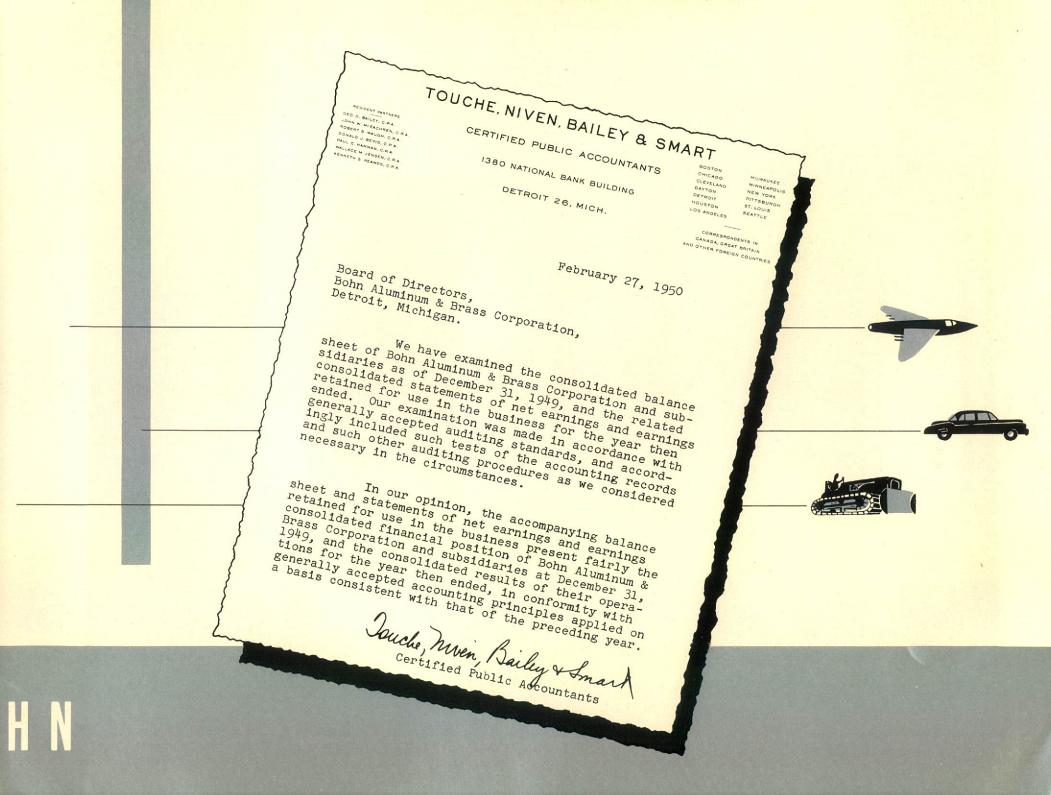


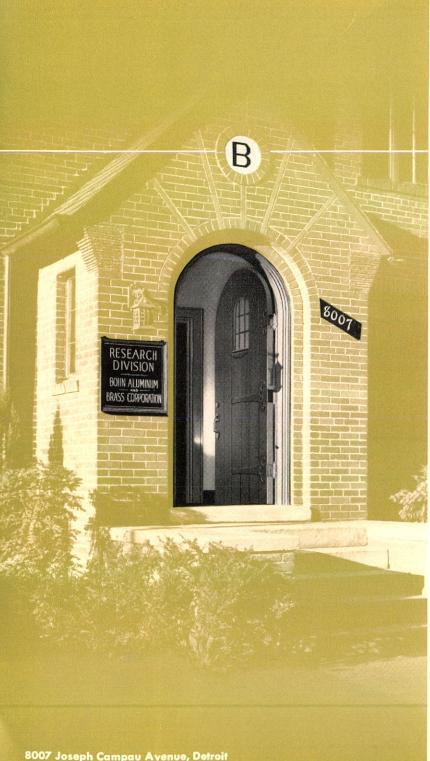




CONSOLIDATED STATEMENT OF NET EARNINGS

CONSOLIDATED STATEMENT OF NET EARN	INGS	
	1949	1948
Net sales	\$29,233,356.15	\$35,534,707.64
Miscellaneous income	186,845.60	137,268.30
	\$29,420,201.75	\$35,671,975.94
Costs and expenses:		
Cost of products sold	\$27,449,112.86	\$31,264,935.40
Depreciation of plant and equipment	428,380.61	413,417.63
Selling, administrative, and general expenses	2,183,171.45	2,412,518.27
	\$30,060,664.92	\$34,090,871.30
	\$ 640,463.17*	\$ 1,581,104.64
Loss on sale of property	357,965.59	-0-
EARNINGS (LOSS*) BEFORE TAXES ON INCOME	\$ 998,428.76*	\$ 1,581,104.64
Federal taxes on income	-0-	610,000.00
	\$ 998,428.76*	\$ 971,104.64
Refundable federal taxes on income of prior years arising from carry-back of operating loss, less portion thereof (\$47,000.00) applicable to interest on prior years' federal income tax assessments charged to provision therefor included in		
current liabilities	433,000.00	-0-
NET EARNINGS (LOSS*)	\$ 565,428.76*	\$ 971,104.64
CONSOLIDATED STATEMENT OF EARNINGS RETAINED FOR		
	1949	1948
Balance at beginning of year	\$12,612,601.21	
Net earnings (loss*) for the year	565,428.76*	Maria and San
Adjustment of federal taxes on income of prior years		360,555.50
	\$12,047,172.45	\$14,335,569.02
Deductions:		
Cash dividends declared (\$0.50 a share in 1949 and \$1.00 a share in 1948)	\$ 176,209.00	\$ 352,418.00
Renegotiation refund for the year ended December 31, 1945, less applicable federal taxes on income	-0-	1.216.584.32
Write-off of good will	_0_	153,965.49
	\$ 176,209.00	\$ 1,722,967.81
Balance at end of year	\$11,870,963,45	





The Open Door to Advanced RESEARCH,

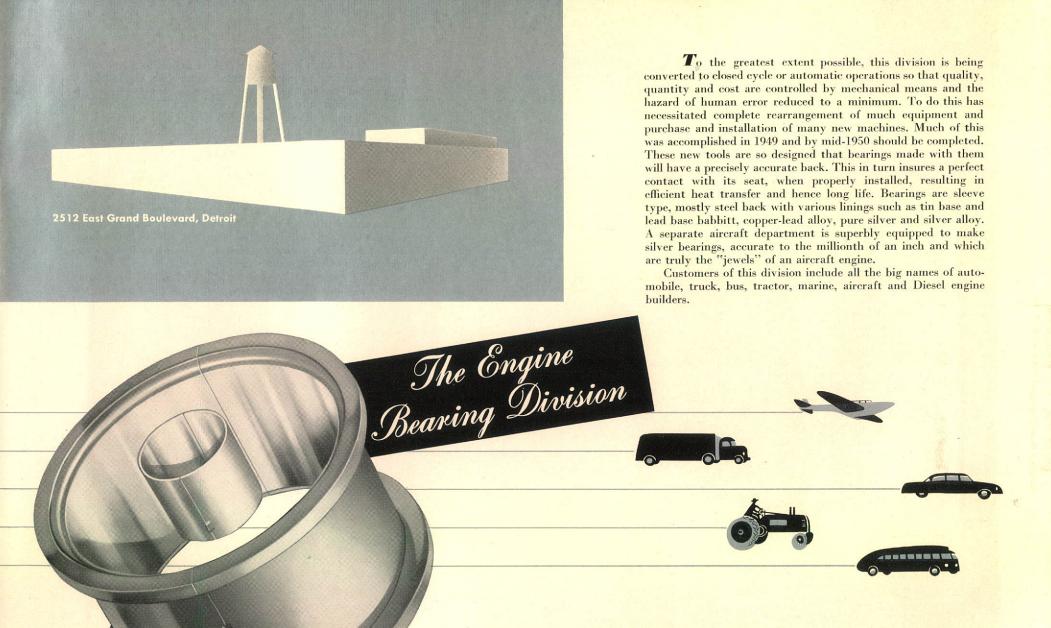
DEVELOPMENT AND QUALITY CONTROL

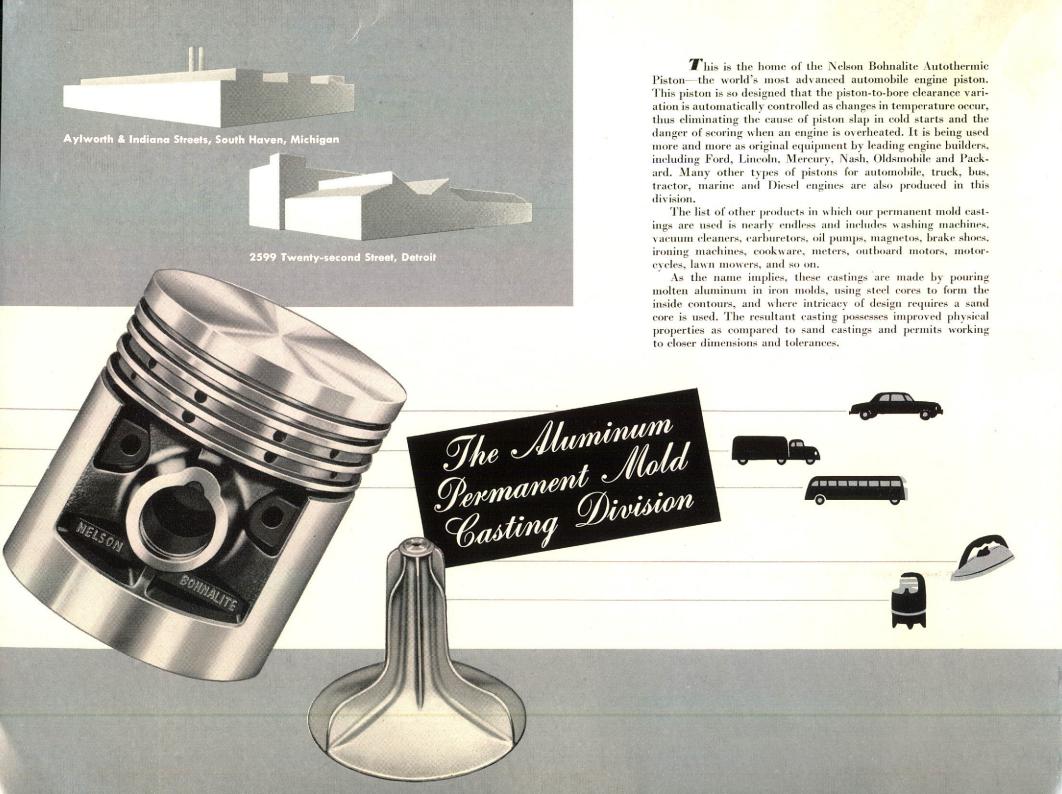
This Door is open to customers and to ideas. Trouble can be foreseen when facts are known and proven, but costly mistakes usually occur when data, believed to be true, later proves false.

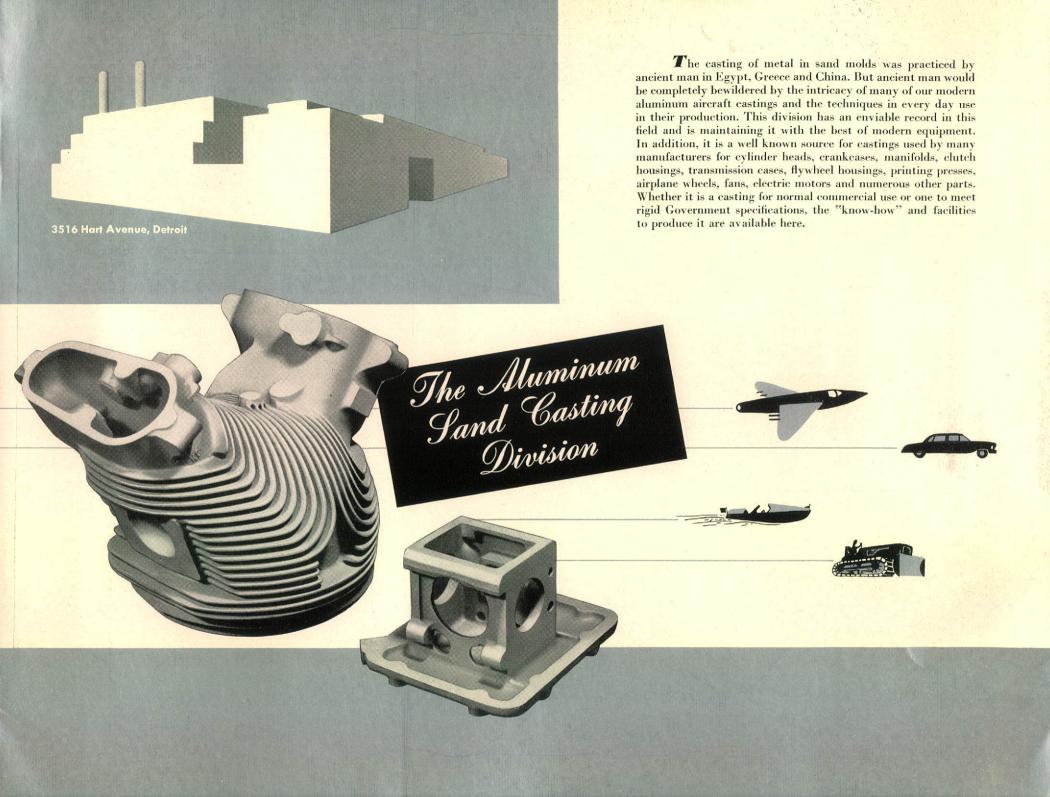
The Research Division is constantly proving or disproving ideas to improve alloys, manufacturing methods and to get right answers for our customers' problems.

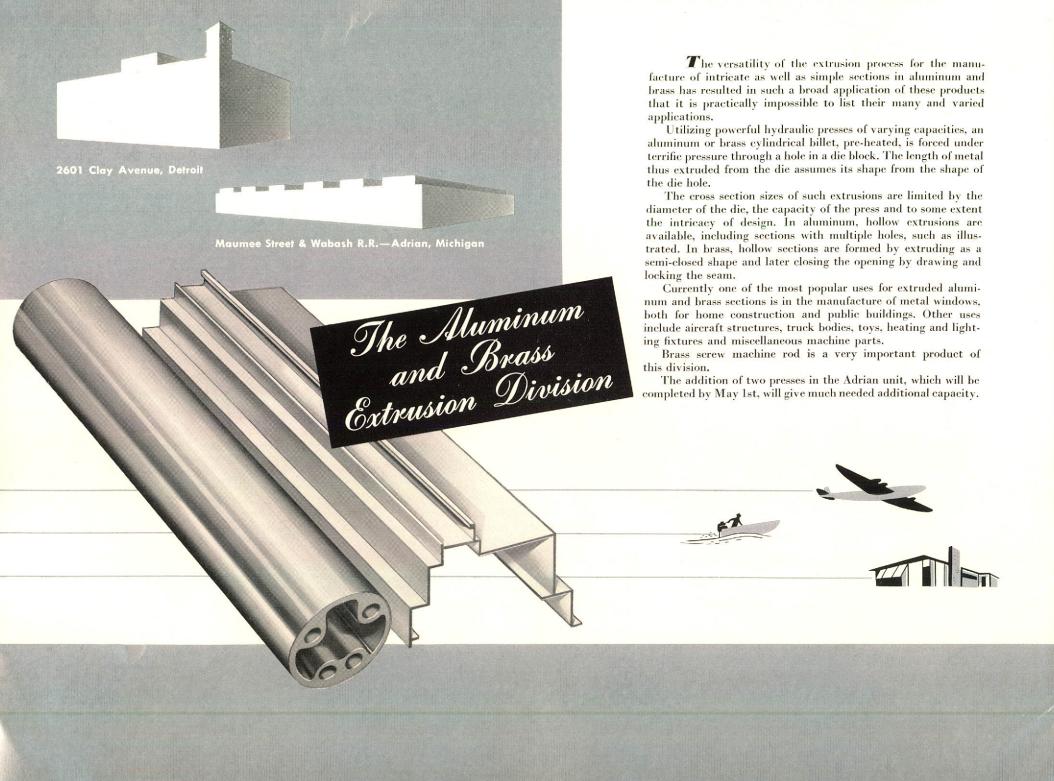
In addition, it supervises the individual plant laboratories to guide their production work in strict adherence to quality standards required by ourselves and our customers.

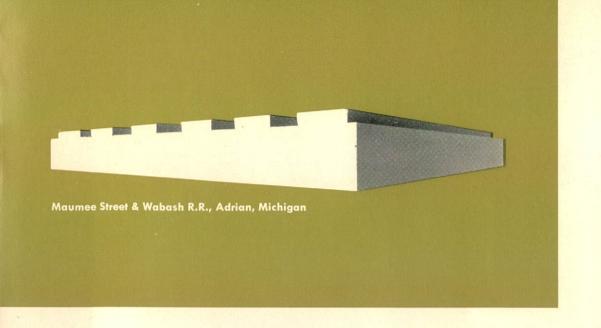
Housed in its own building, equipped with modern scientific apparatus and adequately staffed, it plays a vital part in the work of each division.

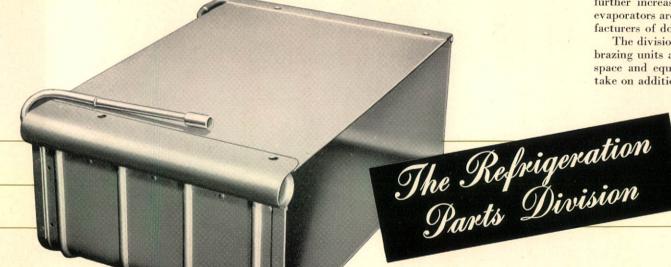












Aluminum, being an excellent heat conductor, is an ideal material to use in products whose function is to transfer heat rapidly. Such a unit in common household use today is the evaporator of a refrigerator—the compartment that cools the refrigerator, freezes ice cubes and holds frozen foods.

The refrigerant gas passes from the compressor as a liquid and under suitable controls enters the evaporator in which it expands, returning to its former state as a gas, taking up heat in the process. If the evaporator unit is made of aluminum, the transfer of heat units from the cabinet to the refrigerant is faster than in evaporators made from some of the other materials being used.

The body of the evaporator, as illustrated, is formed from an aluminum extrusion, containing tubular sections as an integral part of the extrusion, which, together with other aluminum tubing used in the unit, is fabricated in this plant. Some aluminum sheet purchased from outside sources completes the material requirements and the whole assembly is then oven baked.

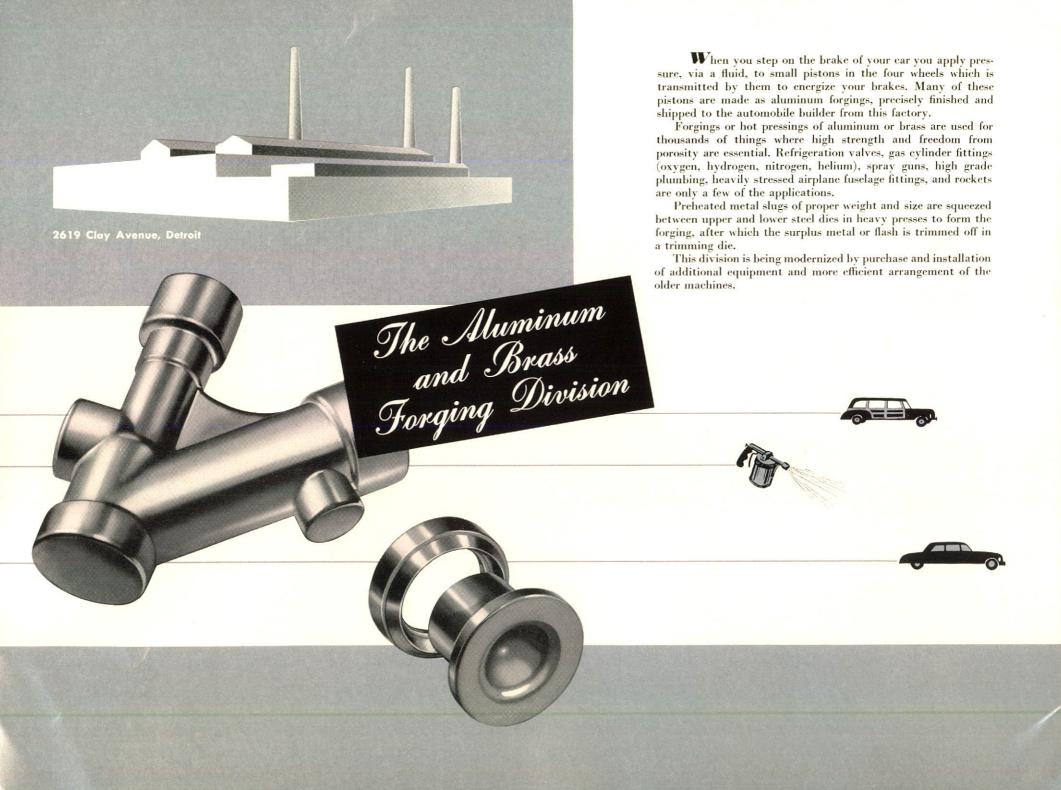
Aluminum evaporators have been manufactured in this plant since 1939, except during the war period when the use of aluminum for this purpose was prohibited. Since the war, these facilities have been greatly expanded and are presently being further increased to take care of the demand. Our aluminum evaporators are currently used by many nationally known manufacturers of domestic and commercial refrigerators and freezers.

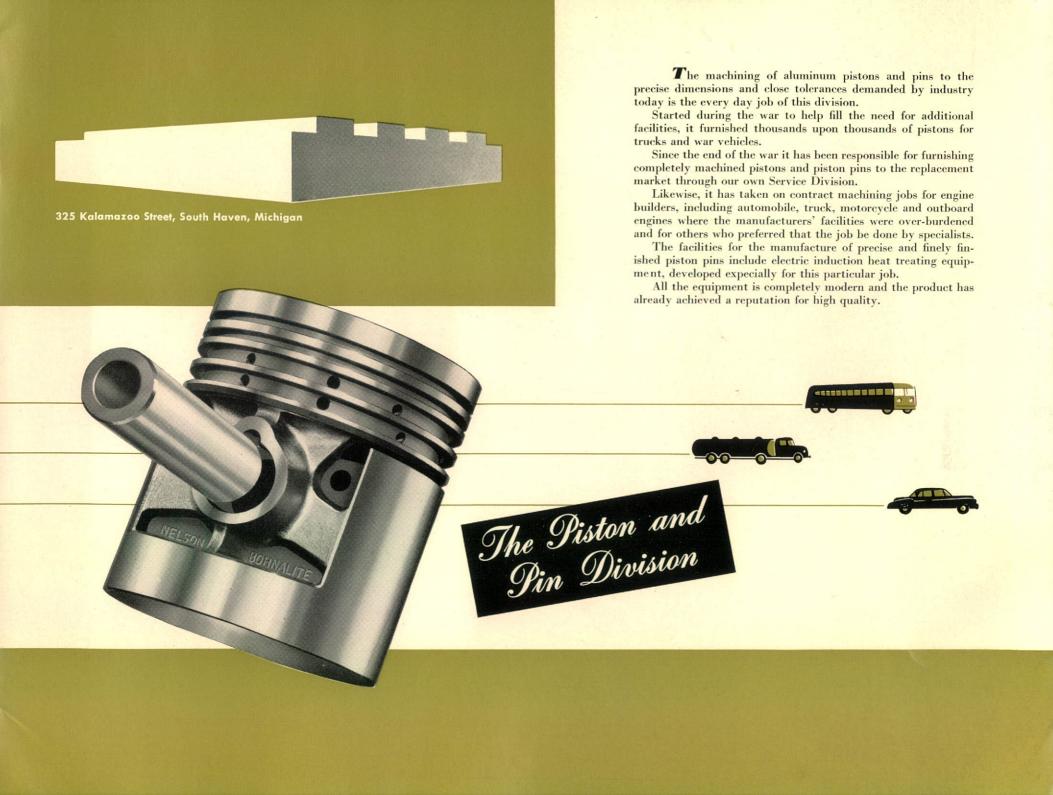
The division is equipped with modern extrusion presses, oven brazing units and electric welding machines and with additional space and equipment now being provided will soon be able to take on additional contracts.

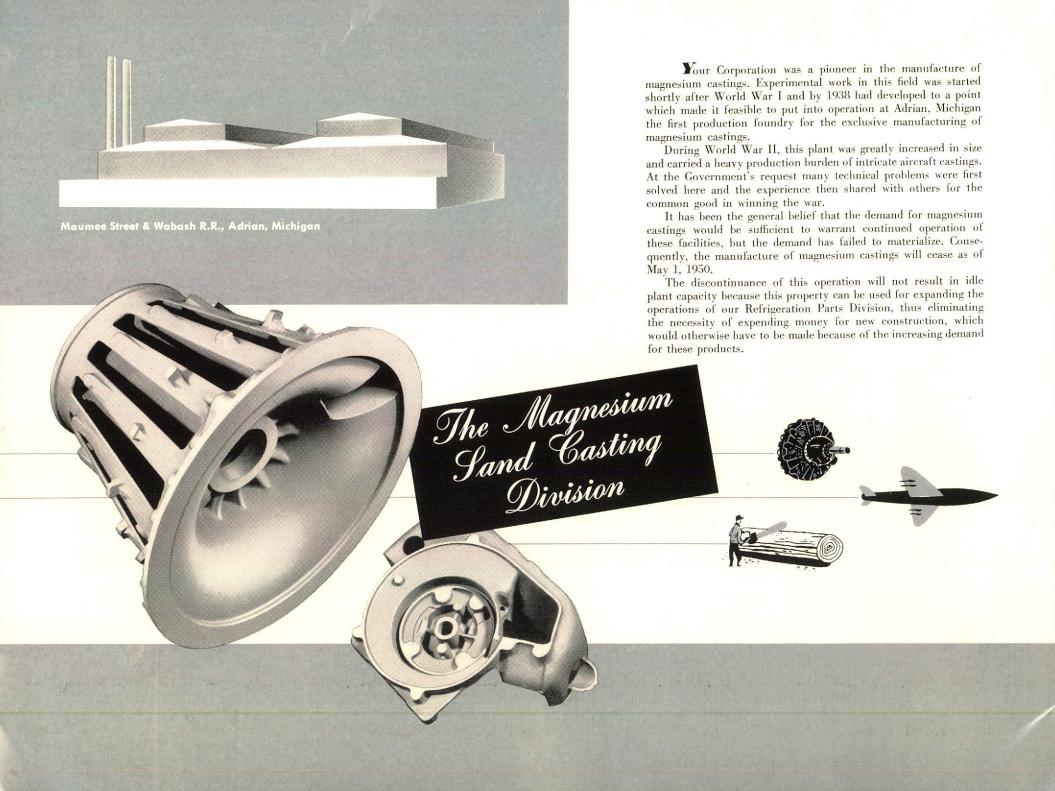


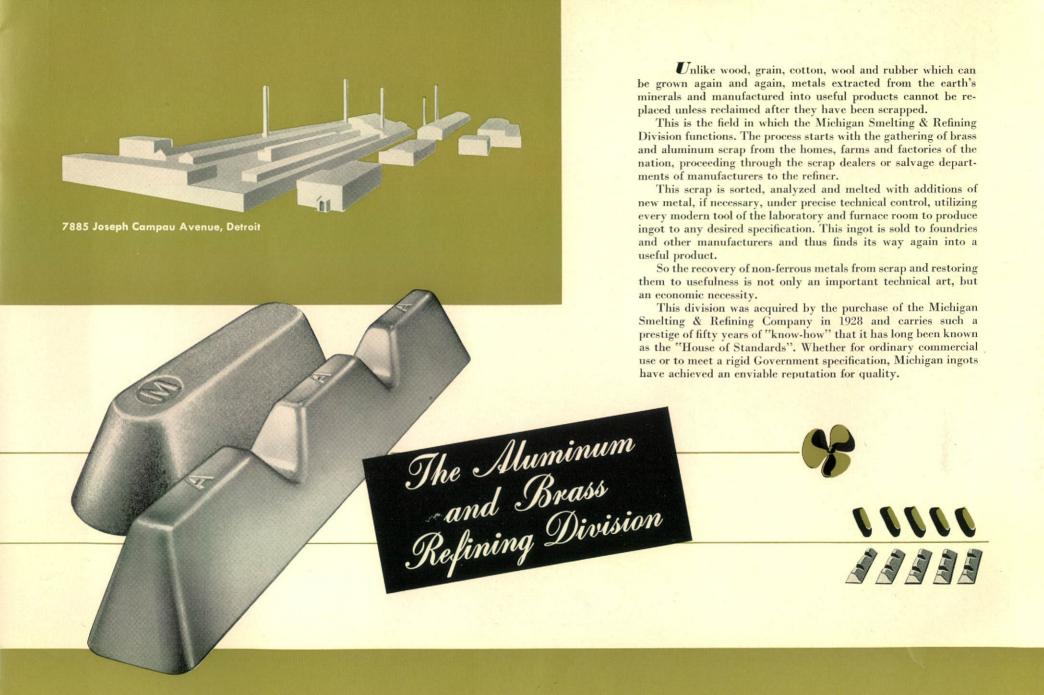














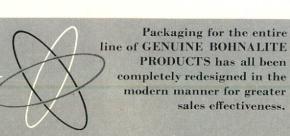
Our national distribution of automotive service replacement parts has been strengthened.

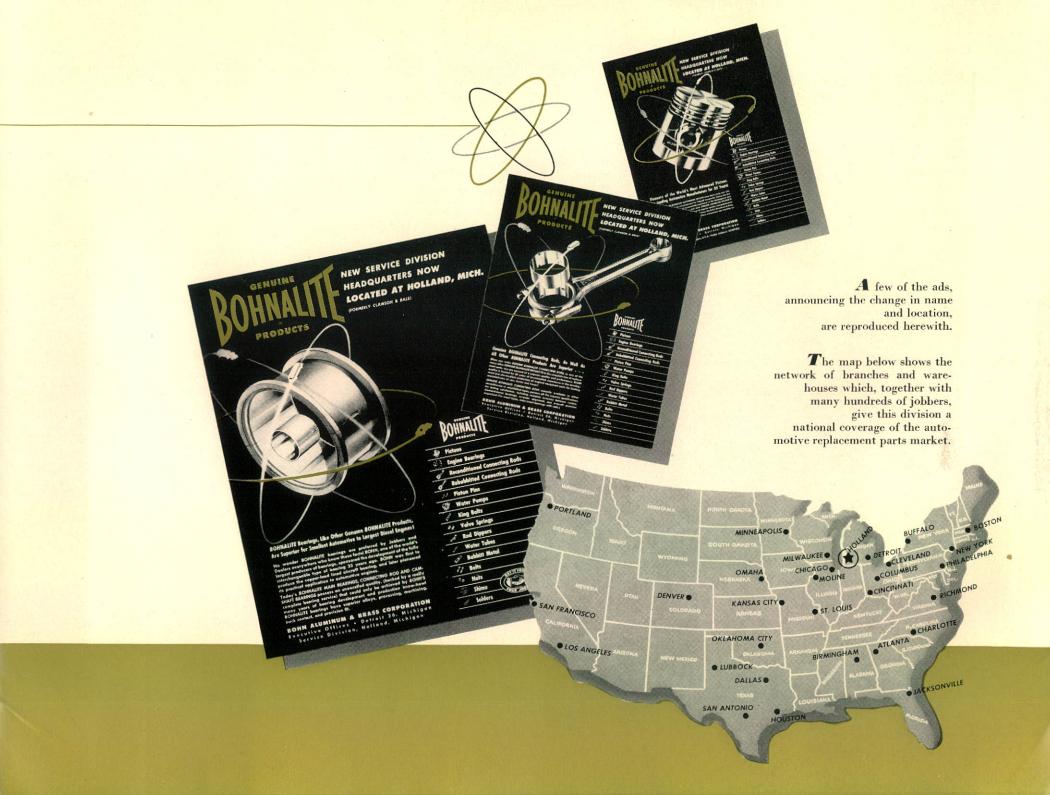
The headquarters were moved from Chicago in September 1949 and together with service stocks, formerly stored in rented space at Holland and South Haven, Michigan, are now located in ample quarters in our own building in Holland. Announcements of this move were made by appropriate advertising and direct mail to the trade.

At the same time, it was announced that after January 1, 1950 the name of Clawson & Bals, Inc. would be replaced by Bohn Aluminum & Brass Corporation, Service Division and that the line of merchandise would be carried under the trade name "GENUINE BOHNALITE PRODUCTS".

Our customers, the automotive jobbers, welcomed this change in name as they believe the prestige of the Corporation's thirty years' experience in the original equipment field will aid them in the sale of our products.

A new merchandising policy was put into effect February 1, 1950. Additional warehouses have been provided to give better service to hundreds of jobbers and to give more adequate support to an aggressive sales force in this highly competitive field.





The Management

DIRECTORS

CLYDE M. ADAMS							Detroit
CHARLES B. BOHN			•				Detroit
LEO M. BUTZEL							
MARTIN C. CALLAHAN							Detroit
MERVIN F. COTES						٠.	Lansing, Mich.
SIMON D. DEN UYL	•	•					Detroit
HARRY W. HOLT							
HARRY W. HOLT TERRY W. KUHN							Detroit
HARRY W. HOLT TERRY W. KUHN HENRY LEVITT					•		Detroit
HARRY W. HOLT TERRY W. KUHN HENRY LEVITT RANDOLPH J. ROSHIRT							Detroit Detroit Detroit
HARRY W. HOLT TERRY W. KUHN HENRY LEVITT					 		 Detroit Detroit Detroit Lansing, Mich.

OFFICERS

CHARLES B. BOHN .								C	ha	irr	na	in of	the Board
SIMON D. DEN UYL .								•					President
RANDOLPH J. ROSHIRT	ľ					**	E	xe	cu	tiv	e	Vice	President
HENRY LEVITT												Vice	President
TERRY W. KUHN									*			Vice	President
CLYDE M. ADAMS							7.•1						Secretary
F. MILFORD TAYLOR		•						•					Treasurer
VICTOR C. MROWCA	•		·		0.435				- 1	4s	sis	tani	Secretary
ROBERT J. WARNER									A	lss	isi	tant	Treasurer

TRANSFER AGENT

CITY BANK FARMERS TRUST COMPANY 22 William St., New York 15, N. Y.

REGISTRAR

BANKERS TRUST COMPANY 16 Wall St., New York 15, N. Y.

GENERAL COUNSEL

BUTZEL, EAMAN, LONG, GUST & KENNEDY 1881 National Bank Bldg., Detroit 26, Michigan

DIVIDEND DISBURSING AGENT

CITY BANK FARMERS TRUST COMPANY 22 William St., New York 15, N. Y.

INDEPENDENT AUDITORS

TOUCHE, NIVEN, BAILEY & SMART 1380 National Bank Bldg., Detroit 26, Michigan

ADMINISTRATIVE OFFICES

1400 Lafayette Building, Detroit 26, Michigan

BOHNALITE PRODUCTS

BOHN

ALUMINUM & BRASS CORPORATION