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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

FOREST PRODUCTS BRANCH

PRELIMINARY REPORT

on the

BOATBUILDING INDUSTRY

in

CANADA

1926-1927

(Subject to revision on further examination of individual reports)

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Published by Authority of the Hon. James Malcolm, M.P.,
Minister of Trade and Commerce

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Note:

Production figures as given in this bulletin do not necessarily represent the total output in Canada of the commodities listed, as there may be also a considerable production in other industrial groups. For complete information this bulletin must be read with the rest of the series on woodusing industries and other publications of the Census of Industry.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY - FOREST PRODUCTS BRANCH
OTTAWA, CANADA.

Dominion Statistician:	R. H. Coats, B.A., F.S.S.(Hon.), F.R.S.C.
Forest Products Statistics:	R. G. Lewis, B. Sc. F.

THE BOATBUILDING INDUSTRY IN CANADA

1926 and 1927.

Ottawa, March, 1929.-- A report on the manufacture of small boats, canoes and pleasure craft has been completed by the Forest Products Branch of the Dominion Bureau of Statistics for 1926 and 1927.

The ship and boat building industry has been divided into two sections chiefly for the purpose of separating the building of large steel vessels and dry dock work from the building of smaller wooden vessels and pleasure craft. This report deals with the latter class insofar as the two can be separated.

There were 100 establishments engaged in the manufacture and repair of boats and canoes in 1927, as compared to 98 in 1926, with a capital investment of \$1,976,346 in 1927 and \$1,616,908 in 1926. These establishments employed 677 workers on salaries and wages amounting to \$750,621. The fuel used in the industry in 1927 cost \$9,958 but the power employed amounted to only 1,037 horse-power as a great part of the work is done by hand. The raw materials in 1927 cost \$374,706 and the value of products and work done was \$1,811,268.

The building of small pleasure boats and canoes is most highly developed in Ontario, the distribution of establishments by provinces being as follows:-- Ontario, 51; British Columbia, 13; Nova Scotia, 18; Quebec, 11; New Brunswick, 4; and Manitoba and Alberta 3.

Tables 1 and 2 give a summary of the principal statistics of the industry and the distribution of its establishments by provinces for 1926 and 1927.

The chief raw material used was lumber of which 2,855 M. ft. was softwood valued at \$144,468 and 1,127 M. ft. was hardwood valued at \$105,998. Other materials brought the total for all materials to \$374,706 in 1927.

The firms included in this industry were engaged primarily in the manufacture of small boats of less than five gross tons. Some of the operators turn out an occasional larger vessel in addition to the smaller craft and many of them manufacture sporting goods, vehicle supplies, handles and other wooden products as side lines. The figures given in Table 4 include the greater part of the small boats manufactured in Canada but there are in addition a small number of such craft turned out as side lines in other wood-working factories which are not classified primarily as boatbuilding establishments.

The most important class of small craft made in 1927 was that of canoes, of which 3,787 were manufactured and valued at \$283,265. Next in order of importance came the class of row boats, skiffs, dories, etc., of which 1,923 were made with a value of \$98,832. Next came motor boats of which 448 were made with a value of \$899,715. Miscellaneous marine and fishermen's supplies were valued at \$51,291 and repairs at \$213,941. The total value of all products, side lines and work done was \$1,811,268 for 1927 as compared with \$1,576,276 in 1926.

Tables 3 and 4 give details in connection with materials and products for 1926 and 1927, and tables 5, 6, 7 and 8 give details regarding capital invested, employment, fuel used and power employed.

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THE BOATBUILDING INDUSTRY, 1926 and 1927.

Table 1.- Principal Statistics - 1926-1927.

Items		1926	1927
Establishments	No.	98	100
Capital Invested	\$	1,616,908	1,976,346
Employees on salaries	No.	57	65
Salaries paid	\$	101,888	103,234
Employees on wages	No.	541	612
Wages paid	\$	600,745	750,621
Fuel used	\$	8,975	9,958
Power employed	H.P.	1,037	1,037
Cost of materials	\$	437,059	374,706
Value of products	\$	1,576,276	1,811,268

Table 2.- Distribution of Establishments by Provinces, 1926-1927.

Provinces	1926	1927
	No.	No.
CANADA	98	100
Nova Scotia	16	18
New Brunswick	4	4
Quebec	9	11
Ontario	53	51
Manitoba and Alberta	3	3
British Columbia	13	13

Table 3.- Materials Used, 1926-1927.

Materials		Quantity		Value	
		1926	1927	1926	1927
T O T A L		-	-	\$ 437,059	\$ 374,706
Lumber or logs, softwood	M.ft.b.m.	3,584	2,855	129,217	144,468
Lumber or logs, hardwood	"	1,366	1,127	101,830	105,998
Bolts, etc. (softwood)	cords	486	231	2,139	1,814
Bolts, etc. (hardwood)	"	1,868	61	8,866	515
Veneer and plywood	M.surf. ft.	58	66	2,283	8,417
All other materials	value	-	-	192,724	113,494

THE BOATBUILDING INDUSTRY, 1926 and 1927.

Table 4.- Products Manufactured, 1926 and 1927.

Products	Number		Value of products and work done during the year	
	1926	1927	1926	1927
TOTAL	-	-	\$ 1,576,276	\$ 1,811,268
Canoes	3,986	3,787	282,056	283,265
Rowboats, skiffs, dories, etc.	2,580	1,923	146,226	98,832
Sailboats	95	388	44,915	85,192
Motorboats	370	448	573,554	899,715
Life and whale boats	98	66	163,400	24,954
Oars and paddles	-	-	24,125	40,049
Marine and fishermen's supplies	-	-	63,012	51,291
Livery and Storage	-	-	8,561	18,345
Repairs	-	-	186,929	213,941
All other products	-	-	83,498	95,684
including - Lasts, trees and shoe findings, matched and planed lumber, boxes, skis, sleighs, toboggans, sporting goods, hubs, spokes and bent goods, tool handles, coffins, rough-boxes, patterns and models, bus bodies, millwork, pumps, barges, tugs, aeroplane skis, etc.				

Table 5.- Capital Invested, 1926-1927.

Items	1926	1927
	\$	\$
TOTAL	1,616,908	1,976,346
Land, buildings, fixtures and machinery	779,462	908,902
Materials, stocks, etc. on hand	469,120	588,567
Cash, trading and operating accounts	368,326	478,877

THE BOATBUILDING INDUSTRY, 1926 and 1927.

Table 6.-- Employment, 1926 and 1927.

Classes of Employees	Total No. of Employees		Males		Females		Total Salaries and Wages	
	1926	1927	1926	1927	1926	1927	1926	1927
	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	598	677	582	656	16	21	702,633	750,621
Salaried employees	57	65	45	48	12	17	101,888	103,234
Employees on wages	541	612	537	608	4	4	600,745	647,387

Table 7.-- Fuel Used, 1926 and 1927.

Kind of Fuel		Quantity		Value	
		1926	1927	1926	1927
TOTAL		-	-	\$ 8,975	\$ 9,958
Bituminous coal, Canadian	tons	280	94	2,361	879
Imported Bituminous coal	"	-	170	-	1,308
Anthracite coal	"	28	55	450	920
Lignite coal, Canadian	"	21	35	130	210
Imported Lignite coal	"	-	-	-	-
Coke	"	6	-	73	-
Gasoline	gals.	4,032	5,395	1,276	1,662
Kerosene or coal oil	"	-	169	-	49
Oil (fuel)	gals.	1,150	1,070	313	252
Wood	cord	727	694	3,992	4,329
Gas, manufactured	M. c.ft.	1,908	1,576	151	101
Natural gas	"	-	80	-	48
Other fuel		-	-	229	200

Table 8.-- Power Employed, 1926 and 1927.

Power Units	No. of Units		Total H.P.	
	1926	1927	1926	1927
TOTAL POWER USED	128	129	1,037	1,037
Stationary Engines				
Steam	8	7	154	159
Oil gas and gasoline	28	38	181	232
Hydraulic turbines	4	2	33	25
Electric motors:-				
Purchased power	88	82	669	621
Generated Power	1	-	5	-
Boilers installed	13	17	318	471

Boats and Canoes were the principal products of the following firms in 1927.

NOVA SCOTIA

<u>Name</u>	<u>Address</u>
Atkinson, Eph. M.	Clark's Harbour
Bachmann, G. W.	Shelburne
Bentley, Flemming & Co.	Water St., Halifax
Crowell, Wm. B.	Port La Tour
Dauphin, A. & Son	Lunenburg
Embree & Son, H. W.	Port Hawkesbury
Hipson, Harvey	Shelburne
Joudrey, Albert	New Cornwall
McAlpine, Kenneth	Shelburne
Morrison, John C.	Shelburne
Nova Scotia Oar & Block Works	
S. A. Westhaves & Son	Mahone Bay
Outhouse, J. B.	Tiverton
Oxner, Arthur	Lunenburg
Rhuland, Harry	Lunenburg
Stewart, T. W.	South Brookfield
Vogler, R. E.	Crousetown
Williams, John	Shelburne
Young, G. H.	Dartmouth

NEW BRUNSWICK

Belding, Winslow H.	Chance Harbour
Chestnut Canoe Co. Ltd.	Fredericton
Gionais, Reuben	Point Sapin
Richardson, Geo. E. & Son	Richardson, Deer Is.

QUEBEC

Davidson, Jas. E.	Georgeville
Desmarais, E.	Vercheres
Galarneau & Morin, Enrg.	Roberval
Laprise, Odilon	St. Laurent d'Orleans
Lescault, F. X.	Vercheres
Meloche, Arthur	250 Bercy, Montreal
Montreal Boatbuilders	371 St. Joseph St., Lachine
Repentigny, Alderic de	St. Anne de Bellevue
St. Pierre, Zenon	Vercheres
Sioni, Ovide	Loretteville
St. Lawrence Yacht Co. Ltd.	Dorval

ONTARIO

Andress, Geo. E.	Gananoque
Askew Boat Works	455 Bay St. N., Hamilton
Aykroyd Bros.	Lake St., Toronto
Ashbury, Victor	Dwight
Berry, Olivier	Kagawong
Brown Boat and Motor Works	Bracebridge
Brodeur Bros.	Waubashene
Bush, W. T.	Coldwater
Canadian Canoe Co. Ltd.	Peterboro
Canadian Watercraft Ltd.	Peterboro
Chalmers, Allan	Sudbury
Carley, L. H.	Kingsville
Cockburn, A. E.	Pembroke
Disappearing Propeller Boat Co. Ltd.	Port Carling
Ditchburn Boats Ltd.	Gravenhurst, Musk.
Dowsett & Son, W. J.	Portland
Elliott Bros.	Sioux Lookout
Gidley Boat Co. Ltd.	Penetanguishene
Gilbert, Fred R.	Brockville
Gordon, Chas. A.	Bobcaygeon
Greanette & Duke	Port Carling
Harris, Nelson A.	Woodrows
Honey-Harbour Navigation Co. Ltd.	Midland

Boats and Canoes were the principal products of the following firms in 1927 - Cont'd.

<u>Name</u>	<u>ONTARIO - Cont'd.</u>	<u>Address</u>
Lakefield Canoe & Boat Co. Ltd.	Lakefield	
Langdon, A.	Minden	
Laplane, F.	Summerstown	
Lindsay Boat Co.	Lindsay	
Madill, Wilfred	Orillia	
Malette, W. J.	Gananoque	
McCubbin & Son, Jas.	North Bay	
Minette - Shields, Ltd.	Bracebridge	
Morris, Jas. Jr.	Wentworth St., Hamilton	
Oakville Yacht Building Co.	Oakville	
O'Dette, J. B.	Peterboro	
Otonabee Boat House	Claraday	
Parrott Boat Co.	Kenora	
Port Carling Boat Works Ltd.	Port Carling	
Pollock, H. H.	Trent River	
Richards & Sons, J. A.	Sault Ste. Marie	
Robertson Bros.	Bay St., Hamilton	
Ross Boat & Canoe Co., J. H.	Orillia	
Shewman, Geo.	Brighton	
Scrivens, Frank	Milford Bay	
Smith, Robt.	Orillia	
Stone Boat Mfg. Co. Ltd., J. W.	Kenora	
Thompson, Jas. A.	Hughson St., Hamilton	
Tinkess, J. P.	Warton	
Tisdale, Leonard	Belleville	
Watts, M.	Collingwood	
Weir, F. D.	Morpeth	
Weir, Jas. & Sons	610 Wentworth St., Hamilton	

MANITOBA

Pas Canoe Co. Ltd., The	The Pas
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ALBERTA

Alberta Motor Boat Co. Ltd.	Edmonton
Northern Boat Building Co.	11346 - 67th St., Edmonton

BRITISH COLUMBIA

Anderson, John	Sointula
Dane Bros.	Quatrinco
Evans, Wm.	Port Alberni
Hoffar, J. B. & H. I.	1927 Georgia St., Vancouver
Jones, A. J.	Kelowna
Kawaguchi, B. I.	Alert Bay
Linton & Co. A.	1737 Georgia St., W., Vancouver
Menchions, W. R.	1705 Georgia St., Vancouver
Rodd Bros.	Gorge Rd. W., Victoria
Turner, Wm.	1963 Georgia St., W., Vancouver
Vancouver Ship Yards Ltd.	1877 Georgia St. W., Vancouver
Vollmers, H.	Nanaimo
Walton, Chas. W.	Nelson

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