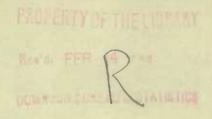
42-205 C.Y



#### CANADA

# DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS

FOREST PRODUCTS BRANCH

## PRELIMINARY REPORT

on the

## BOATBUILDING INDUSTRY

in

CANADA 1925, 1926

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

OTTAWA

1928

42-205

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY - FOREST PRODUCTS BRANCH

OTTAWA, CANADA.

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

#### THE BOATBUILDING INDUSTRY IN CANADA.

#### 1925 and 1926.

Ottawa, January, 1928.— 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 1925 and 1926.

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 98 establishments engaged in the manufacture and repair of boats and canoes in 1926, as compared to 88 in 1925, with a capital investment of \$1,616,908 in 1926 and \$1,677.084 in 1925. These establishments employed 598 workers on salaries and wages amounting to \$702,633. The fuel used in the industry in 1926 cost \$8,975 but the power employed amounted to only 1,037 horse-power as a great part of the work is dome by hand. The raw materials in 1926 cost \$437.059 and the value of products and work done was \$1,576,276.

The building of small pleasure boats and canoes is most highly developed in Ontario, the distribution of establishments by provinces being as follows:- Ontario, 53; British Columbia, 13; Nova Scotia, 16; Quebec, 9; 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 1925 and 1926.

The chief raw material used was lumber of which 3,584 M. ft was softwood valued at \$129,217 and 1,366 M. ft. was hardwood valued at \$101,830. Other materials brought the total for all materials to \$437,059 in 1926.

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 1926 was that of canoes, of which 3,986 were manufactured and valued at \$282,056. Next in order of importance came the class of row boats, skiffs, dories, etc., of which 2,580 were made with a value of \$146,226. Next came motor boats of which 370 were made with a value of \$573,554. Miscellaneous marine and fishermans' supplies were valued at .\$63,612 and repairs at \$186,929. The total value of all products, side lines and work done was \$1,576,276 for 1926 as compared to \$1,217,003 in 1925.

Tables 3 and 4 give details in connection with materials and products for 1925. and 1926, and tables 5, 6, 7 and 8 give details regarding capital invested, employment, fuel used and power employed.

The second secon EL DE LAST LES MES L'EXEMPTS Treat it love Station: : confirmation to the second COLUMN TOST Cottons form  $\exp(1)$  (S.4.) Therefore as the conference of call being, there is a main the configuration of the state of t i de dicoma graf processione de libro de personali que també à canifiliari facta para cinia de la Companya de graf forma a é a secretió de la companya de libro mid-maria entrepesa la característica de la form Companya de graf de graf de la forma de la companya de la companya de la companya de la forma de la forma de la Companya de la companya de la forma de la companya The state of the s The building of small pleasure touts and campure in most biguit may be in the control of the con reminy forestrone description of Africant to reduce the instanton over incident of the forest of the first of the first over indicated the first of the first of the first over indicated the first of the first of the first over indicated the first The differential lift of the algorithm of the companies of the state of the following and the state of the st The control of the sold and SCI of the first Illustration of the strongs income of the control o and continue in this tent the fift indicates and indicates which was for the second continues of the s

### THE BOATFUILDING INDUSTRY, 1925 and 1926.

Table 1 -	Principal	Statistics	- 1.925-1926.
at Charlet Command and	in the state of the first the state of the s	いってのエロウエクロ	u. / ha / ha / ha / a

Items		1925	1926
Establishments Capital Invested Employees on salaries Salaries paid Employees on wages Wages paid	No . \$ No . No . \$	88 1,677,084 45 91,052 445 479,509	98 1,616,908 57 101,888 541 600,745
Fuel used Power employed Cost of materials Value of products	\$ H.P. \$	8,637 862 305,976 1,217,003	8,975 1,037 437,059 1,576,276

Table 2.- Distribution of Establishments by Provinces, 1925-1926. 1926 1925 Provinces No. No. 98 88 CANADA 35 16 Nova Scotia New Brunswick 9 53 3 13 10 Quebec Ontario Manitoba and Alberta British Columbia 3

Materials	Qua	entity	Value		
	1925	1926	1925	1926	
T O T A L	-	-	305,976	437,059	
Lumber or logs, softwood M.ft.b.m. Lumber or logs, hardwood " Bolts, etc. (softwood) cords Bolts, etc. (hardwood) " Veneer and plywood M. surf ft. All other materials value	3,176 1,012 140 698 64	3,584 1,366 486 1,868 58	127,703 68,103 1,555 7,037 3,341 98,237	129,217 101,830 2,139 8,866 2,283 192,724	

. L. 1,110,1 and the second . This is the first of the contract of the con e des 312 est 313 de la composición de la 313 de la composición 20,5,000 124,8 - 124 - 124 - 124,5

## THE BOATBUILDING INDUSTRY

Table 4. - Products Mamufactured - 1925 and 1926.

Products	Number		Value of products and we done during the year		
	1925	1926	1925	1926	
TOTAL	-	_	1,217,003	1,576,276	
Canoes Rowboats, skiffs, dores, etc. Sailboats Motorboats Life and whele boats Oars and paddles Marine and fishermen's supplies Scows and Tugs Livery and Storage Repairs Lasts, trees and shoe findings All other matched lumber, M. ft. All other planed lumber, M. ft. All other boxes Skiis Sleighs Toboggans All other sporting goods Hubs, spokes and bent goods Small tool handles Axe and long tool handles Coffins Tanks Furniture and other cabinet work All other woodenware	2,797 3,132 46 277 75 - - - 2 2,004 50 7,484 - 228 1,839	3,986 2,580 95 370 98 - - 2 32 10,430 250 9,693 - 126 1,154 2	1,217,003 176,579 180,372 28,275 409,015 28,742 17,258 103,291 28,235 163,846 - 100 - 5,012 280 39,693 10,310 50 16 428 - 200 100 320	282.056 146.226 44.915 573,554 163,400 24,125 63,012 8.561 186,929 10 120 1,415 75 21,875 2,500 33,876 16,670 965 8 282 30	
All other woodturning Wood pulleys	-	-	120 400		
Patterns and models Wood Bus Body All other wooden products	-	1	24,361	200 2,100 3,372	

Table 5.- Capital Invested, 1925-1926.

Items	1 9 2 5	1926
	\$	\$
TOTAL	1,677,084	1,616,908
Land, buildings, fixtures and machinery Materials, stocks, etc. on hand Cash, trading and operating accounts	877,567 442,170 357,347	779,462 469,120 368,326

e deligi coe conservate con

			i primarii aren 3	6.1 pm, 2.02pm
			the second of the second secon	
E. C. San and the same of the	The state of the s		4 Mag	
		eneral assessment of the series of the	en comme de descontratorios de descontratorios de la composição de la comp	tions see
	(10)	11. 3511	The state of the s	
				The second secon
	4, *** ( * * * * * * * * * * * * * * * *			
		712 000		
\$ 10 miles	357,124			esekur) 1004. juliois jaitilija, kaika ja ekkuri
				rd. Sfire?
1.764			57.3	vide parator;
12.2.40				Tiff a discourse of the child
	1-1-1			The state of the s
parce of 4	272,33	**		na filip ja na tu min ka tempela ka 1. Bodina ka tu ma
	* c	-		NASTA TALENT, VIII
				22200
				arcinui cala mae aborg natuat
file.	MIT			. The literature for the second second second
V 4 4 2				. M M Madmul ben by the note Mi. H. M. M. H. Steller
Y 4 - F 12 - F 1			man i	6 A.A. 2003 41
				references
7,0,02	711.71		- 1	and the safety of the safety o
	27			ម្រើលឲ្យ គួលវិជីពល សមាជាស្ថិត <u>រដ្ឋា</u> ឯកលាក់នៅស្រីសាស សមាជាស្វាល់ ស្រួស ស្រួសាស្ត្រ
	3.1 89.4	est be	700	and the state of t
			13.13 14.	au firmai front gu ( in.e og )
44	765			
				8:44
		Walder Control of the		Provided so restable continuo.  The continuous restable for
**	COM			Triant Coat to se 11.
2.72	2 2 tm			- Landing 1957
				अर्थ ६०० छन्। स्थाप सम्बद्ध
	Car Jil			
		The second secon	alph dir i <sup>mill</sup> uru a se secallifultaren ap u'nplirloca virtiz hadi et e. shud e til grisht av disambigang. P	management and the second seco
		to make the	way to the state of	
		Carrier L. Large	em.I filthigan	and a fidely
	The makening process of	Service of the Servic	um apar might see a see of all the see addition is an enthroping. The see among the	company to a contract the contract of the cont
	(			
advanced way a look of a look of the look of	as resignated, whose sees a Berring of house some in the least adjust-	the first and a second of the	Marin 13 - 15 - 15 - 15 - 15 - 15 - 15 - 15 -	
				The second secon
		the second		
			The state of the	
	\$6 5 mm			Marine and Jed Windshift Control of the
		1 11 1	19:22	ina an indicator addition of the second of t
	The state of the s	Figure and the same of the property states of the property of the same of the property of the same of the property of the same	er i den in meger it dit i distribiti selmet koon digan it is a it is was ee hit plan melis.	mental and the second s

#### THE BOATBUILDING INDUSTRY

Table 6.- Employment, 1925 and 1926.

Classes of Employees	Total No. of Males Employees		No. of Males		asses of No. of Males		Femal	e <b>s</b>	Sa	tal laries wages
	1925 No.	1926 No.	1925 No.	1926 No.	1925 No.	1926 No.	1925	1926		
TOTAL	490	598	482	582	g	16	570,561	702,633		
Salaried cmployees Employees on wages	45 445	57 541	37 445	45 537	8	12	91,052 479,509	101,888 600,745		

Table 7. - Fuel Used. - 1925 and 1926.

		Qu	anti ty	Va:	luc
Kind of Fuel		1925	1926	1925	1926
				\$	\$
TOTAL		-	-	8,637	8,975
Bituminous coal	tons	273	280	2,411	2,361
Anthracite coal	tons	40	28	329 42	450
Lignite coal	tons	7	21	}	130
Coke	tons	5	6	67	73
Gasoline	gals.	6,179	4,032	1,838	1,276
Oil (fuel)	gals.	1,125	1,150	345	313
Wood	cord	447	727	2,113	3,992
Gas	M. c.ft.	1,730	1,908	1,417	151
Other fuel		-		75	229

Table 8. - Power Employed - 1925 and 1926.

Power Units	No. of	Total H.P.		
rower units	1925	1926	1925	1926
TOTAL POWER USED	114	128	862	1,037
Stationary Engines Steam Oil gas and gasoline Hydraulic turbines	6 31 3	8 28 4	124 153 25	154 181 33
Electric motors:- Purchased power Generated Power	74	88	560	669
Boilers installed	8	13	243	318

1 500.40 300.40 40.40 . 5 ... TIL.S the E. - Form Tongy, d. - 125 and 198.

## List of Manufacturers - 1926

#### BOATS AND CANOES

#### NOVA SCOTIA

#### Name

Atkinson, Eph. M.
Bachmann, G. W.
Bells Laboratory, Estate Dr.
Bentley, Flemming & Co.
Crowell, Wm. B. &
Dauphin, A. & Son
Embree & Son, H. W.
Joudrey, Albert
Morvison, John C.
Nova Scotia Oar & Block Works
Outhouse, J. B.
Oxner, Arthur
Rhuland, Harry
Vogler, R. E.
Williams, John
Young, G. H.

#### NEW BRUNSWICK

Belding, Winslow H. Chesnut Canoe Co. Ltd. Gionas, Reuben Richardson, Geo. E.

#### QUEBEC

Desmarais, E.
Galarneau & Morin, Enrg.
Laprise, Odilon
Lescault, F. X.
Meloche, Arthur
Repentigny, Alderic de
St. Pierre, Zenon
Sioni, Ovide
St. Lawrence Yacht Co. Ltd.

#### ONTARIO

Andress, Geo. E. Askew, Geo. Aykroyd Bros Ashbury, Victor Berry, Olivier Brown, Cleve J. Brodeur Bros. Bush, W. T. Canadian Canoe Co. Ltd., Canadian Watercraft Ltd. Chalmers, Allan Carley, L. H. Cockburn, A. E. Cossey Boat Works, D. W. Crews, Geo. Croswell Bros. Disappearing Propeller Boat Co. Ltd. Ditchburn Boats Ltd. Dowsett & Son, W. J. Gidley Boat Co. Ltd., Gilbert, Fred R. Gordon, Chas. A. Greanette & Duke Grew, Arthur Harris, Nelson A. Honey-Harbour Navigation Co. Ltd.

#### Address

Clark's Harbour Shelburne Being Bhreagh(Baddeck) Water St., Halifax Port La Tour Lunenburg Port Hawkesbury New Cornwall Shelburne Mahone Bay Tiverton Lunenburg Lunenburg Crousetown Shelburne Dartmouth

Chance Harbour Fredericton Point Sapin Richardson, Deer Is.

Vercheres
Roberval
St. Laurent d'Orleans
Vercheres
250 Bercy, Montreal
St. Anne de Bellevue
Vercheres
Loretteville,
Dorval

Gananoque 455 Bay St. N., Hamilton Lake St., Toronto Dwight Kagawong Bracebridge Wanbashene Coldwater Peterboro Peterboro Sudbury Kingsville Pembroke Keewatin Pembroke Parry Sound Port Carling Gravenhurst, Musk. Portland Penstanguishe Brockville Bobcaygeon Tort Carling Jackson's Point Woodrows Midiand

Anna (1965) . The formation of the second landari Pendari Santari Santari Andrew Comments of the Comment of th Coppe Hanger Elektricka Flat Carin Flaterika, Sear Iv. inverses The Indian of the Control Althorated The Service of the Control Appropriate the Control of the Cont ingeren geben in de geben de de

## List of Mahifacturers - 1926 Cont'd. BOAT AND CANOES

Ontario - Cont'd.

Name

Humber Bay Canoe & Boat Co. Lakefield Canoe & Boat Co. Ltd.

Langdon, A.
Laplante, F.
Lindsay Boat Co.
Madill, Wilfred
Malette, W. J.
McCubbin & Son, Jas.

McCubbin & Son, Jas. Minette - Shields, Ltd.

Mcrris, Jr. Jas. O'Dette, J. B. Otonabee Boat House Parrott Boat Co.

Port Carling Boat Works Ltd.

Pollock, H. H.

Richards & Sons, J. A.

Robertson Bros.

Ross Boat & Canoe Co., J. H.

Shewman, Geo. Scrivens, Frank

Stone Boat Mfg. Co. Ltd., J. W.

Thompson, Jas. A. Tinkess, J. P. Tisdale, Leonard Watts, M.

Watts, M. Weir, F. D. Weir, Jas.

#### MANI TOBA

Pas Canoe Co. Ltd., The

#### ALBERTA

Alberta Motor Boat Co. Ltd. Northern Boat Bldg. Co.

#### BRITISH COLUMBIA

Anderson, John
Pane Bros.
Evans, Wm.
Hoffar, J. B. & H. I.
Linton & Co., A.
Menchions, W. R.
Rodd Bros.
Stephens, R. F.
Turner, Wm.
Vancouver Ship Yards Ltd.
Vollmers, H.
Wallace, S. R.
Walton, Chas. W.,

Address Toronto Lakefield Minden Summerstown Lindsay Orillia Ganano que North Bay Bracebridge Wentworth St., Hamilton Peterboro Claraday, P. O. Kenora Port Carling Trent River Sault Ste. Marie Bay St., Hamilton Orillia Brighton Milford Bay Kenora Hughson St., Hamilton Wiarton, Belleville Collingwood Morpeth 610 Wentworth St., Hamilton

The Pas,

Edmonton, 11346 - 67th St., Edmonton

Sointula
Quatrino
Port Alberni
1927 Georgia St., Vancouver
1737 Georgia St., W., Vancouver
1705 Georgia St., Vancouver
Gorge Rd. W., Victoria
Sunnyside Ave., Victoria
1963 Georgia St. W., Vancouver
1877 Georgia St. W., Vancouver
Nanaimo
N. Vancouver
Nelson

Allowers and a control of the contro

<u>ACTION</u>

It have. Is he - Ote M., I menter

Coloral:
Col

Marak Maranas Tali Maranas Fur Cases 7. Its., mar

Ross Brett e Cadou Me. . T. H. Shenness, Mr. H. Shenness, Mr. Brett e Market e Market e Market e Market e Mr. Brett e Mr. Bret

Misse t Buy Oktho & Front Co. Liderian Camo & Boat Co. Its.

Lagiant.
Lagiant.
Lagiant.
Lagiant.
Lagiant.
Manate.
Lagiant.
Lagi

ANEGAL.

Böcrta Moser Bost Co. 161. Marti ra Bost Mic. Co.

Lating Lating A. W. L. B. W. M. B. W. W

ATRICHO MOTTUR

\*\*\* \*\*\* \*\*\* \*\*\*