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SUMMARY OF CANAL TRAFFICAUGUST, 1952

During the month of August, 4,021 vessels aggregating 3,969,839 registered net tons and transporting 4,148,708 tons of freight were locked through the Canadian canals. This amount of freight is not only a new high for the month of August but almost equals the modern high for any month namely 4,150,931 tons, attained in May of this year, and exceeds the total of 3,955,413 tons which were carried by 3,988 vessels of 3,700,769 net tons in August of last year by 4.9 per cent. Heavier traffic of barley, soft coal and iron ore through the Welland Ship canal was mainly responsible for this encouraging gain. A slight increase through the Sault Ste. Marie canal was offset by a slightly larger decrease in activity on the St. Lawrence system.

The number of passengers carried was also at a record level at 48,325 and surpassed the August, 1951 total of 43,597 by 10.8 per cent and accents the increased popularity of the Sault Ste. Marie route. The number of pleasure craft using the canals rose from 14,467 last year to 15,378.

**SAULT STE. MARIE CANALS - CANADIAN AND UNITED STATES LOCKS:** With the settlement of the United States steel strike, traffic through the Sault Ste. Marie canal resumed its normal tempo to which was added the drive to make up for the tonnage lost during the suspension of iron ore shipments. As a result, the total volume of iron ore shipped eastwards rose to 14,503,432 tons, exceeding the August, 1951 total of 13,324,212 by 1,179,220 tons, and was the main reason for the 5.7 per cent rise in total cargo locked through the system during the month which amounted to 18,174,411 tons. Eastward movement of crude oil (largely Canadian) advanced to 413,571 from 264,472 tons, a gain of 149,099 tons or 56.4 per cent. Other grains also showed a marked increase, advancing from 355,053 to 439,332 tons while wheat and pulpwood declined from 882,366 and 123,354 tons to 606,959 and 96,382 tons, respectively.

Total cargoes westbound were down this August at 2,014,721 tons as against 2,149,709 one year earlier, due mainly to lighter movements of soft coal which fell to 1,570,413 tons or 122,820 tons under that in the corresponding month last year.

Vessel passages numbered 3,863 or 78 more this August and aggregated 13,816,673 net tons as compared to 13,279,242 tons.

**WELLAND SHIP CANAL:** The tonnage of freight shipped through the Welland canal during August amounted to 2,301,171 tons, a new high for the month and exceeding the August, 1951 total of 2,071,423 tons by 229,748 or 11.1 per cent. Important gains were recorded for soft coal, iron ore and barley. Soft coal cargoes advanced to a total of 732,611 from 609,715 tons, iron ore increased to 363,055 from 323,871 tons and barley was up to 196,922 tons from 111,955. Small increases were also reported for corn, oats, coke, and all other freight while the totals for wheat, gasoline, pulpwood and sand were down this August though to a limited extent. The number of vessels using the facilities of the canal was 1,152 of 2,047,924 net tons and exceeded the August, 1951 total of 1,045 vessels of 1,796,084 tons.

**ST. LAWRENCE CANALS:** Total traffic through the St. Lawrence system was down slightly from the previous August at 1,378,790 tons as compared to 1,397,170. This decline of 18,380 tons was due mainly to lighter tonnages of gasoline, petroleum including crude oil, pulpwood, soft coal, and sand. Tonnages of the above commodities with the August, 1951 totals given in brackets were as follows: gasoline, 113,568 (191,932); petroleum and crude oil, 75,793 (120,834); pulpwood, 129,782 (141,518); soft coal, 305,449 (369,324); and sand, 32,470 (54,695). Heavier quantities of grains were responsible for the maintenance of a high level of activity. Wheat advanced to 280,259 tons from 196,487, oats to 31,246 from 5,023, and barley to 191,766 from 99,988 tons. The pattern of the petroleum movement is changing as greater quantities of western crude become available for refineries in the Great Lakes area. Less dependency on foreign sources reduces volume entering the St. Lawrence Canals. Products pipelines now under construction across eastern Ontario will likely further accentuate the current trend.

Activity on the smaller canals was generally a little lighter this August than a year ago.

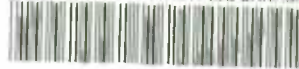
SAULT STE MARIE CANALS:

		1952		1951	
		Canadian Lock	Canadian & U. S. Locks	Canadian Lock	Canadian & U. S. Locks
<u>East Bound</u>					
Pulpwood	Tons	39,046	96,782	33,318	123,354
Lumber	"	-	-	480	480
Flour	"	12,131	12,131	11,073	11,073
Wheat	"	46,502	606,959	41,537	882,366
Other Grain	"	91,591	439,332	83,657	355,053
Copper	"	-	-	-	-
Iron Ore	"	-	14,503,432	-	13,324,212
Scrap Iron	"	-	13,731	-	19,448
Structural Steel	"	-	9,881	17,703	24,905
Stone	"	10,020	10,020	4,920	4,920
Crude Oil	"	13,612	413,571	6,955	264,472
Other Freight	"	54,251	54,251	40,506	40,508
<b>Total</b>	<b>"</b>	<b>267,153</b>	<b>16,159,690</b>	<b>240,149</b>	<b>15,050,791</b>
Passengers	Number	24,124	24,707	23,945	24,607
<u>West Bound</u>					
Coal, soft	Tons	35,934	1,570,413	65,274	1,693,233
Coal, hard	"	-	8,670	-	16,960
Coke	"	-	-	-	-
Iron Ore	"	-	20,168	-	48,182
Structural Steel	"	243	3,104	320	4,445
Salt	"	20	5,159	28	3,388
Oil and Gasoline	"	72,532	104,348	65,225	118,503
Stone	"	-	233,661	-	205,595
Other Freight	"	48,717	69,198	43,268	59,403
<b>Total</b>	<b>"</b>	<b>157,446</b>	<b>2,014,721</b>	<b>174,115</b>	<b>2,149,709</b>
Passengers	Number	23,777	24,388	18,535	19,160
<b>Total Freight</b>	<b>Tons</b>	<b>424,599</b>	<b>18,174,411</b>	<b>414,264</b>	<b>17,200,500</b>
<b>Total Passengers</b>	<b>Number</b>	<b>47,901</b>	<b>49,095</b>	<b>42,480</b>	<b>43,767</b>
<b>Number of Vessels</b>		<b>1,068</b>	<b>3,863</b>	<b>995 *</b>	<b>3,785 *</b>
<b>Registered Tonnage</b>	<b>Net</b>	<b>696,623</b>	<b>13,816,673</b>	<b>664,035 *</b>	<b>13,279,242 *</b>

WELLAND SHIP CANAL:

		AUGUST, 1952	AUGUST, 1951
Vessels	No.	1,152	1,045
Registered Tonnage	Tons	2,047,924	1,796,084
Passengers	No.	11	1
Barley	Tons	196,922	111,955 *
Corn	"	15,727	10,199
Oats	"	42,382	27,169
Rye	"	-	-
Wheat	"	266,636	278,576 *
Flour	"	2,141	592
Gasoline	"	96,504	136,288
Petroleum & Other Oils	"	149,021	212,084 *
Crude Oil	"	78,671	-
Sugar	"	3,480	7,508
Pulpwood	"	127,768	132,344
Autos and Parts	"	190	174
Paper	"	39,099	32,095
Wood Pulp	"	5,974	7,403
Soft Coal	"	732,611	609,715
Coke	"	4,079	-
Iron Ore	"	363,056	323,871
Sand	"	22,277	37,626
All other freight	"	154,634	143,824
Total Freight	"	2,301,171	2,071,423 *
<u>ST. LAWRENCE CANALS:</u>			
Vessels	No.	1,333	1,397
Registered Tonnage	Tons	1,155,640	1,147,249
Passengers	No.	-	-
Barley	Tons	191,766	99,988
Corn	"	11,520	8,960
Oats	"	31,246	5,023
Rye	"	4,361	-
Wheat	"	280,259	196,487
Flour	"	2,141	629
Gasoline	"	113,568	191,932
Crude Oil	"	37,950	-
Petroleum & other Oils	"	37,843	120,834
Sugar	"	-	5,017
Pulpwood	"	129,782	141,518
Autos and Parts	"	65	118
Paper	"	19,689	15,464
Wood Pulp	"	3,994	7,224
Hard Coal	"	-	-
Soft Coal	"	305,449	369,324
Iron Ore	"	27,568	24,127 (a)
Sand	"	32,470	54,695
All other Freight	"	149,119	155,830
Total Freight	"	1,378,790	1,397,170

(a) Previously included in all other freight.



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		Ottawa River Canals		Rideau Canal			
		1952	1951	1952	1951		
Vessels	No.	150	180	37	36		
Registered Tonnage	Tons	37,883	54,381	1,012	974		
Passengers	No.	-	-	(1) 279	261 *		
Total Freight	Tons	32,400	47,531	91	508		
Pleasure Craft		885	1,048	7,233	6,772 *		
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Richelieu River Canal</td> <td style="width: 50%; text-align: center;">Trent Canal</td> </tr> </table>						Richelieu River Canal	Trent Canal
Richelieu River Canal	Trent Canal						
Vessels	No.	92	149	21	9		
Registered Tonnage	Tons	10,958	19,543	266	113		
Passengers	No.	-	-	X -	-		
Total Freight	Tons	9,149	21,429	43	59		
Pleasure Craft		-	-	6,743	6,224		
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Murray Canal</td> <td style="width: 50%; text-align: center;">St. Peter's Canal</td> </tr> </table>						Murray Canal	St. Peter's Canal
Murray Canal	St. Peter's Canal						
Vessels	No.	30	11	76	106		
Registered Tonnage	Tons	9,910	4,380	1,972	4,099		
Passengers	No.	8	-	-	61		
Total Freight	Tons	-	-	205	829		
Pleasure Craft		428	344	7	12		
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">St. Andrew's Canal</td> <td style="width: 50%; text-align: center;">All Canadian Canals</td> </tr> </table>						St. Andrew's Canal	All Canadian Canals
St. Andrew's Canal	All Canadian Canals						
Vessels	No.	62	60	4,021	3,988 *		
Registered Tonnage	Tons	7,651	9,911	3,969,839	3,700,769 *		
Passengers	No.	(Y) 126	794	48,325	43,597 *		
Total Freight	Tons	2,260	2,200	4,148,708	3,955,413 *		
Pleasure Craft		82	67	15,378	14,467 *		

\* Revised.

- (1) Exclusive of 11,608 passengers on sight seeing pleasure boat cruises  
Exclusive of 20,634 passengers carried in pleasure craft.
- (X) 23,779 passengers carried in small boats  
One passenger through one lock recorded as "1"
- (Y) Exclusive of 276 passengers carried in pleasure craft.