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SUMMARY OF CANAL STATISTICS

JULY 1963

The total tonnage of freight cleared through Canadian Canals during July increased 20.2 per cent to 9,833,707 tons from 8,183,902 in the corresponding month last year. Heavier traffic was recorded for the Welland, St. Lawrence and two of the smaller canals. Vessel passages through all canals rose to 3,376 from 3,242, while the registered net tonnage increased 15.8 per cent to 7,917,605 tons from 6,836,344. Pleasure craft lockages were up to 62,695 from 56,157 and the number of passengers carried dropped to 51,700 from 53,203.

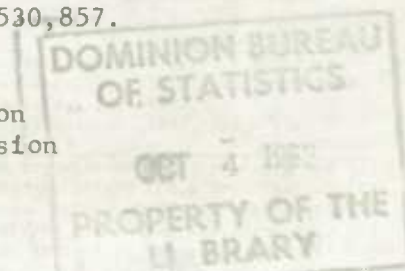
Sault Ste. Marie Canals - Canadian and United States Locks: Total freight shipped through the combined system was up 4.3 per cent to 12,953,283 tons from 12,414,903 in July 1962. Freight moved through the Canadian lock declined to 132,738 tons from 160,753. Wheat shipments through both canals more than doubled, rising to 1,160,160 tons from 500,778 but shipments of iron ore, which constituted 75.7 per cent of all traffic through the combined system, declined to 9,808,308 tons from 10,231,272. Total eastbound freight increased to 11,751,181 tons from 11,277,877 while westbound traffic rose to 1,202,102 tons from 1,137,026. Vessel passages through both canals rose to 2,831 from 2,771 in the previous July.

Welland Canal: Heavier movement of wheat and iron ore was largely responsible for the increase in freight traffic through the Welland Canal which rose 15.4 per cent to 5,387,725 tons from 4,667,503 in July 1962. Wheat shipments were up to 816,514 tons from 476,271 with iron ore up to 2,198,287 tons from 1,893,974. Eastbound traffic increased 15.2 per cent to 3,639,033 tons from 3,160,106 while westbound traffic rose 16.0 per cent to 1,748,692 tons from 1,507,397. The number of vessel passages rose to 1,045 from 996 with registered net tonnage up 17.4 per cent to 4,318,664 tons from 3,678,491 in the corresponding month last year.

St. Lawrence Canals: The volume of freight transported through the St. Lawrence canals in July increased 31.8 per cent to 4,173,044 tons from 3,167,133 in July 1962. Increases included wheat, up to 786,836 tons from 407,986, iron ore up to 1,229,744 tons from 909,944 and fuel oil to 296,076 tons from 134,900. Total eastbound traffic increased 30.1 per cent to 2,130,629 tons from 1,637,165 while westbound freight rose 33.5 per cent to 2,042,415 tons from 1,529,968. Vessel passages were up to 1,102 from 1,086 in the previous year with the registered net tonnage increasing 22.5 per cent to 3,100,493 tons from 2,530,857.

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SUMMARY OF CANAL STATISTICS

	Number of vessel passages	Registered net tonnage of vessels	Number of passengers	Number of pleasure craft(1)	Tons of freight
<u>July 1963</u>					
<u>ALL CANADIAN CANALS</u>	3,376	7,917,605	51,700	62,695	9,833,707
Canso Canal	149	137,350	-	2	129,640
Murray Canal	35	733	4	1,025	-
Ottawa River Canals	47	2,225	138	2,451	840
Richelieu River Canal	138	13,369	-	1,299	9,029
Rideau Canal	10	311	-(2)	18,908	-
St. Andrew's Canal	88	3,601	252(3)	434	580
St. Lawrence Canals	1,102	3,100,493	1,556	583	4,173,044
St. Peter's Canal	58	2,699	-	23	93
Sault Ste. Marie Canal	697	338,083	49,617	197	132,738
Trent Canal	7	77	-(4)	37,553	18
Welland Canal	1,045	4,318,664	133	220	5,387,725
<u>July 1962</u>					
<u>ALL CANADIAN CANALS</u>	3,242	6,836,344	53,203	56,157	8,183,902
Canso Canal	177	171,377	-	109	174,048
Murray Canal	35	1,647	-	951	-
Ottawa River Canals	8	1,722	-	2,167	150
Richelieu River Canal	130	16,796	-	44	14,279
Rideau Canal	12	316	36(2)	16,553	-
St. Andrew's Canal	5	102	17(3)	25	-
St. Lawrence Canals	1,086	2,530,857	1,556	492	3,167,133
St. Peter's Canal	67	1,540	9	17	16
Sault Ste. Marie Canal	718	433,407	50,674	172	160,753
Trent Canal	8	89	-(4)	35,480	20
Welland Canal	996	3,678,491	911	147	4,667,503
<u>July 1963</u>					
<u>SAULT STE. MARIE CANALS:</u>					
<u>East Bound:</u>					
Canadian Lock	523	175,706	45,306	100	90,555
Can. & U.S. Locks	1,409	..	47,492	..	11,751,181
<u>West Bound:</u>					
Canadian Lock	174	162,377	4,311	97	42,183
Can. & U.S. Locks	1,422	..	46,216	..	1,202,102
<u>Totals:</u>					
Canadian Lock - July 1963	697	338,083	49,617	197	132,738
Can. & U.S. Locks - July 1963	2,831	..	94,708	..	12,953,283
Canadian Lock - July 1962	718	433,407	50,674	172	160,753
Can. & U.S. Locks - July 1962	2,771	..	94,615	..	12,414,903
<u>WELLAND CANAL:</u>					
East Bound	537	2,251,125	59	109	3,639,033
West Bound	508	2,067,539	74	111	1,748,692
Totals - July 1963	1,045	4,318,664	133	220	5,387,725
Totals - July 1962	996	3,678,491	911	147	4,667,503
<u>ST. LAWRENCE CANALS:</u>					
East Bound	568	1,620,869	908	292	2,130,629
West Bound	534	1,479,624	648	291	2,042,415
Totals - July 1963	1,102	3,100,493	1,556	583	4,173,044
Totals - July 1962	1,086	2,530,857	1,556	492	3,167,133

(1) One pleasure craft through one lock station recorded as "1".
(2) Exclusive of 6,833 paying passengers on sightseeing pleasure boat cruises and 59,174 passengers carried in pleasure craft (5,968 and 51,529 in 1962).
(3) Excludes 1,492 passengers carried in pleasure craft.
(4) 132,238 passengers carried in small boats (125,747 in 1962).
.. Figures not available.

SUMMARY OF CANAL STATISTICS

July 1963

Commodities	East Bound		West Bound		Total	
	Canadian Lock	Canadian and U.S. Locks	Canadian Lock	Canadian and U.S. Locks	Canadian Lock	Canadian and U.S. Locks
SAULT STE. MARIE CANALS:						
Barley	3,640	101,528	-	-	3,640	101,528
Corn	-	197,405	-	-	-	197,405
Oats	-	79,042	-	2,800	-	81,842
Rye	-	26,887	-	-	-	26,887
Wheat	6,773	1,160,160	-	-	6,773	1,160,160
Flour, wheat	-	12,379	-	-	-	12,379
Cereals, milled, n.e.s.	10,717	91,002	-	4,576	10,717	95,578
Foods, beverages, tobacco, n.e.s.	6,970	6,970	62	62	7,032	7,032
Flaxseed	-	26,898	-	-	-	26,898
Pulpwood, lumber and logs	-	38,090	220	220	220	38,310
Iron ore	-	9,797,410	-	10,898	-	9,808,308
Iron and steel scrap	-	27,635	-	-	-	27,635
Coal, anthracite	-	-	-	-	-	-
Coal, bituminous	-	-	-	669,903	-	669,903
Sand, gravel and stone	17,100	17,100	-	272,776	17,100	289,876
Paper and woodpulp	22,059	32,562	-	-	22,059	32,562
Gasoline	1,153	5,151	14,197	29,999	15,350	35,150
Fuel oil	-	9,987	7,082	83,278	7,082	93,265
Petroleum products, other	2,956	2,956	-	1,803	2,956	4,759
Pig iron	-	10,655	-	3,134	-	13,789
Iron and steel, manufactured	11,072	45,869	17	19,188	11,089	65,057
Cement	-	-	2,524	17,242	2,524	17,242
Motor vehicles	-	65	-	192	-	257
Miscellaneous freight, n.e.s.	2,205	55,520	6,700	74,650	8,905	130,170
Domestic package freight	5,910	5,910	11,381	11,381	17,291	17,291
Totals	90,555	11,751,181	42,183	1,202,102	132,738	12,953,283

Commodities	East Bound		West Bound		Total	
	Canadian Lock	Canadian and U.S. Locks	Canadian Lock	Canadian and U.S. Locks	Canadian Lock	Canadian and U.S. Locks
WELLAND CANAL:						
Meat and meat preparations	-	3,442	-	197	-	3,639
Barley	-	91,156	-	-	-	91,156
Corn	-	480,886	-	-	-	480,886
Oats	-	62,186	-	-	-	62,186
Rye	-	30,258	-	-	-	30,258
Wheat	-	812,245	-	4,269	-	816,514
Malt	-	10,717	-	-	-	10,717
Flour, wheat	-	23,773	-	-	-	23,773
Cereals, milled, n.e.s.	-	7,424	-	-	-	7,424
Beans and peas, dried	-	49,302	-	4	-	49,306
Sugar	-	-	-	6,869	-	6,869
Syrup and molasses	-	-	-	19,077	-	19,077
Margarine, shortening and lard	-	7,985	-	-	-	7,985
Fodder and feed	-	53,792	-	4	-	53,796
Foods, beverages, tobacco, n.e.s.	-	28,498	-	11,216	-	39,714
Flaxseed	-	31,522	-	-	-	31,522
Soyabeans	-	129,585	-	-	-	129,585
Rubber, natural and synthetic	-	6,177	-	4,744	-	10,921
Pulpwood	-	18,443	-	60,024	-	78,467
Aluminum ore and concentrate	-	-	-	4,480	-	4,480
Iron ore	-	977,237	-	1,221,050	-	2,198,287
Iron and steel scrap	-	49,975	-	1,000	-	50,975
Coal, bituminous	-	407,930	-	11,430	-	419,360
Clay and bentonite	-	24,267	-	2,254	-	26,521
Sand and gravel	-	2,103	-	11,520	-	13,623
Stone, crushed, broken	-	-	-	87,391	-	87,391
Salt	-	28,550	-	-	-	28,550
Sulphur	-	-	-	6,800	-	6,800
Crude materials, inedible, n.e.s.	-	13,168	-	3,577	-	16,745
Woodpulp	-	605	-	-	-	605
Newsprint paper	-	3,041	-	47,738	-	50,779
Fish and animal oils	-	12,114	-	-	-	12,114
Soyabean oil	-	12,975	-	-	-	12,975
Sodium products	-	14,454	-	114	-	14,568
Chemicals, related products, n.e.s.	-	21,898	-	21,732	-	43,630
Gasoline	-	16,417	-	4,531	-	20,948
Fuel oil	-	49,805	-	62,494	-	112,299
Lubricating oils and greases	-	4,507	-	7,314	-	11,821
Coke	-	34,219	-	-	-	34,219
Tar, pitch and creosote	-	8,234	-	2,230	-	10,464



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SUMMARY OF CANAL STATISTICS

July 1963

Commodities	East Bound			West Bound			Total				
	Bulk	General	Total	Bulk	General	Total	Bulk	General	Total		
WELLAND CANAL - Concluded:											
Petroleum, coal products, n.e.s.			2,320			-			2,320		
Pig iron			-			15,365			15,365		
Iron and steel: ingot, bar, etc.			38			14,560			14,598		
Steel: plate, sheet and strip			4,833			6,395			11,228		
Iron and steel, n.e.s.			261			41,783			42,044		
Cement			16,691			2,524			19,215		
Machinery, equipment and parts			10,699			2,244			12,943		
Motor vehicles and parts			7,972			7,475			15,447		
Miscellaneous freight, n.e.s.			15,082			34,541			49,623		
Domestic package freight			52,247			21,746			73,993		
Totals			3,639,033			1,748,692			5,387,725		
ST. LAWRENCE CANALS:											
Meat and meat preparations			-	3,753	3,753	3	344	347	3	4,097	4,100
Barley	68,013		68,013						68,013		68,013
Corn	466,291		466,291						466,291		466,291
Oats	56,086		56,086						56,086		56,086
Rye	30,258		30,258						30,258		30,258
Wheat	785,716		785,716	1,120		1,120			786,836		786,836
Malt	10,717		10,717						10,717		10,717
Flour, wheat	23,773		23,773	3		3			23,776		23,776
Cereals, milled, n.e.s.	7,313	111	7,424			26	26		7,313	137	7,450
Beans and peas, dried	47,009		47,009	857		857			47,866		47,866
Sugar				14,741		14,741			14,741		14,741
Syrup and molasses				13,501		13,501			13,501		13,501
Margarine, shortening and lard	6,082	1,903	7,985						6,082	1,903	7,985
Soyabean oil cake and meal	36,557		36,557						36,557		36,557
Fodder and feed, n.e.s.	44,186	257	44,443	15	11	26			44,201	268	44,469
Foods, beverages, tobacco, n.e.s.	1,354	28,670	30,024	108	18,274	18,382			1,462	46,944	48,406
Flaxseed	31,675		31,675						31,675		31,675
Soyabeans	103,206		103,206						103,206		103,206
Rubber, natural and synthetic	1,522	5,092	6,614		5,969	5,969			1,522	11,061	12,583
Pulpwood				82,104		82,104			82,104		82,104
Aluminum ore and concentrates				4,480		4,480			4,480		4,480
Iron ore	22,400		22,400	1,207,344		1,207,344			1,229,744		1,229,744
Iron and steel scrap	48,232		48,232	572		572			48,804		48,804
Coal, bituminous	36,090		36,090	89,338		89,338			125,428		125,428
Clay and bentonite	17,709	188	17,897	3,963		3,963			21,672	188	21,860
Petroleum, crude				19,860		19,860			19,860		19,860
Phosphate rock											
Salt	18,333		18,333						18,333		18,333
Sulphur				6,800		6,800			6,800		6,800
Crude materials, inedible, n.e.s.	2,211	14,504	16,715	23,050	2,655	25,705			25,261	17,159	42,420
Woodpulp	724		724	3,551		3,551			4,275		4,275
Newsprint paper		3,041	3,041		31,297	31,297				34,338	34,338
Fish and animal oils	14,377		14,377						14,377		14,377
Chemicals and related products	14,164	13,007	27,171	29,719	4,149	33,868			43,883	17,156	61,039
Gasoline											
Fuel oil	7,568		7,568	288,508		288,508			296,076		296,076
Lubricating oils and greases		1,463	1,463		16	16				1,479	1,479
Coke	34,219		34,219						34,219		34,219
Tar, pitch and creosote	2,894		2,894						2,894		2,894
Petroleum and coal products, n.e.s.	8,682	248	8,930						8,682	248	8,930
Pig iron				19,916		19,916			19,916		19,916
Iron and steel: ingot, bar, etc.		862	862		16,663	16,663				17,525	17,525
Steel: plate, sheet and strip	377	11,123	11,500		8,289	8,289			377	19,412	19,789
Iron and steel, n.e.s.	443	10,345	10,788		52,632	52,632			443	62,977	63,420
Machinery, equipment and parts		11,441	11,441	574	5,012	5,586			574	16,453	17,027
Motor vehicles and parts		8,132	8,132		8,839	8,839				16,971	16,971
Miscellaneous freight, n.e.s.	5,543	19,907	25,450	14,315	37,857	52,172			19,858	57,764	77,622
Domestic package freight	42,858		42,858	25,940		25,940			68,798		68,798
Totals	1,996,582	134,047	2,130,629	1,850,382	192,033	2,042,415	3,846,964	326,080	4,173,044	(1)	

(1) Includes 14,629 tons of non-toll traffic.