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NON-FERROUS SCRAP METAL AND SECONDARY NON-FERROUS INGOT

SECOND QUARTER - 1952

(A) Dealers' Report on Non-ferrous Scrap Metal

(See explanatory notes at end of report)

	Stocks 1st of period	Purchases or receipts	Sales		Stocks end of period
			To other dealers	To consumers	
			(pounds)		
Aluminum Scrap -					
Maritimes	39,737	143,623	61,687	72,619	49,054
Quebec	301,526	2,138,236	710,995	1,279,616	449,151
Ontario	818,708	3,640,486	504,413	2,979,528	975,253
Manitoba	69,029	177,695	60,405	143,582	42,737
Saskatchewan	74,289	14,534)			85,257
Alberta	35,975	106,948)	50,156	180,717	22,863
British Columbia	59,382	145,447)			117,782
CANADA	1,398,646	6,366,969	1,367,656	4,656,062(*)	1,741,897

(*) Includes 551,526 pounds exported.

Exports of aluminum scrap during 2nd Quarter 1952 - To: United States 720,600 pounds, valued at \$44,890
 Italy 57,800 pounds, valued at \$11,559
 Germany (West) 21,700 pounds, valued at \$ 4,600
 Total exports 800,100 pounds, valued at \$61,049

Imports of aluminum scrap during 2nd Quarter 1952 - From: United States 238,900 pounds, valued at \$27,910

Brass and Bronze Scrap -

(a) **Red Brass:** (Includes No.1 composition red brass, cocks and faucets, radiators, fourdrinier wire, No.1 red brass turnings) -

Maritimes	179,649	524,144	253,563	260,641	189,589
Quebec	718,941	1,967,374	1,038,382	627,089	1,020,844
Ontario	2,511,136	5,280,578	525,626	4,726,204	2,539,884
Manitoba	45,151	431,931)	57,351	388,003	90,638
Saskatchewan	172,128	85,367)			218,585
Alberta	130,580	230,500	90,030	175,826	95,224
British Columbia	271,028	505,385	34,052	509,119	233,242
CANADA	4,028,611	9,025,279	1,979,004	6,686,882(*)	4,388,004

(*) Includes 314,448 pounds exported.

(b) **Yellow Brass:** (Includes car brasses, gilding metal, scrap brass, cartridge cases, condenser tubes, heavy yellow brass and yellow brass castings, clippings, turnings and light brass) -

Maritimes	207,177	251,378	134,759	146,855	178,941
Quebec	464,614	3,591,051	883,160	2,726,910	445,595
Ontario	1,463,217	3,491,682	556,772	2,998,077	1,400,050
Manitoba	30,967	125,715)			42,088
Saskatchewan	68,637	27,319)	15,993	117,300	77,257
Alberta	24,190	67,081	30,188	39,841	21,242
British Columbia	113,328	678,595	180,193	470,689	141,041
CANADA	2,372,130	8,232,821	1,801,065	6,499,672(*)	2,304,214

(*) Includes 778,194 pounds exported.

Non-ferrous Scrap Metal

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	Stocks 1st of period	Purchases or receipts	Sales		Stocks end of period
			To other dealers (pounds)	To consumers	
Brass and Bronze Scrap (Concluded) -					
(c) <u>Miscellaneous Bronze:</u> (Includes aluminum bronze, manganese bronze castings and turnings, silicon bronze, or any other non-tin bronze) -					
Maritimes	52,268	40,981	6,991	32,111	54,147
Quebec	109,346	396,555	253,104	52,248	200,549
Ontario	249,284	981,978	184,504	763,561	283,197
Manitoba					
Saskatchewan	107,376	33,784	2,210	37,868	101,082
Alberta					
British Columbia					
CANADA	518,274	1,453,298	446,809	885,788(*)	638,975

TOTAL BRASS AND BRONZE SCRAP 6,919,015 18,711,398 4,226,878 14,072,342(**) 7,331,193

(*) Includes 59,449 pounds exported. (**) Includes 1,152,091 pounds exported.

2nd Quarter 1952 exports of brass scrap, dross and ashes -

To: United States	751,800 pounds, valued at	\$ 84,363
Italy	1,267,100 pounds, valued at	\$291,201
Japan	614,000 pounds, valued at	\$133,096
Netherlands	528,200 pounds, valued at	\$140,792
Sweden	168,000 pounds, valued at	\$ 30,535
Spain	134,400 pounds, valued at	\$ 41,343
Germany (West)	100,000 pounds, valued at	\$ 23,991
Total exports	3,563,500 pounds, valued at	\$745,321

2nd Quarter 1952 imports of brass scrap -

From: United States	62,900 pounds, valued at	\$ 11,756
Bermuda	47,000 pounds, valued at	\$ 3,723
United Kingdom	4,300 pounds, valued at	\$ 556
Total imports	114,200 pounds, valued at	\$ 16,015

Copper Scrap (Includes slag, skimmings and sludge) -

Maritimes	205,936	477,351	216,379	261,082	205,826
Quebec	1,184,820	7,542,265	1,319,726	5,020,641	2,386,718
Ontario	2,431,101	9,875,642	1,716,490	7,062,862	3,527,391
Manitoba	95,620	452,765	54,307	373,299	120,779
Saskatchewan	182,631	76,038	15,043	42,730	200,896
Alberta	148,203	322,601	61,290	238,647	170,887
British Columbia	178,799	1,995,810	1,155,312	798,642	240,655
CANADA	4,427,110	20,742,472	4,518,547	13,797,903(*)	6,853,132

(*) Includes 701,129 pounds exported.

2nd Quarter 1952 exports of copper scrap, slag, skimmings -

To: United States	52,200 pounds, valued at	\$ 6,011
Japan	173,600 pounds, valued at	\$ 17,650
Spain	42,900 pounds, valued at	\$ 13,185
Total exports	268,700 pounds, valued at	\$ 36,846
From: United States	171,500 pounds, valued at	\$ 33,921

2nd Quarter 1952 imports of copper scrap -

Magnesium Scrap -

CANADA	42,152	3,398	4,552	22,374	18,624
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2nd Quarter 1952 exports - Nil.

2nd Quarter 1952 imports - Nil.

Nickel Scrap -

Maritimes	20,779	48,545	25,637	14,778	28,909
Quebec	133,948	127,411	23,534	81,361	156,464
Ontario					
Manitoba	2,221	9,514	...	3,306	8,429
Saskatchewan					
Alberta					
British Columbia					
CANADA	156,948	185,470	49,171	99,445(*)	193,802

(*) Includes 64,057 pounds exported.

Exports - See classification "Metallic Scrap, Dross and Ashes, n.o.p." Imports 2nd Quarter 1952 - Nil.

	Stocks 1st of period	Purchases or receipts	Sales To other dealers (pounds)	To consumers	Stocks end of period
<u>Tin-Lead Scrap</u> (Includes secondary tin in pig, tin pipe, sheets, babbitt, type metal and solder joints) -					
Maritimes	2,109	64,876	43,750	15,848	7,387
Quebec	135,631	604,267	34,327	26,202	679,369
Ontario	190,154	945,280	515,632	413,527	206,275
Manitoba	27,155	22,804	106	20,816	29,037
Saskatchewan	10,612	1,514	...	964	11,162
Alberta	6,464	9,632	3,829	2,427	9,840
British Columbia	4,899	5,555	2,200	3,768	4,486
CANADA	377,024	1,653,928	599,844	483,552(*)	947,556

(*) Includes 28,093 pounds exported.

<u>Heavy Soft Lead, Chest Lead, with or without paper -</u>					
Maritimes	101,351	247,682	145,205	99,536	104,292
Quebec	216,630	714,547	134,019	531,785	265,373
Ontario	441,985	1,571,823	164,026	1,266,300	583,482
Manitoba	81,907	107,775	2,222	55,230	132,230
Saskatchewan	35,624	9,396	...	575	44,445
Alberta	31,690	41,785)	35,022
British Columbia	72,688	83,102)	2,726	80,304	111,213
CANADA	981,875	2,776,110	448,198	2,033,730(*)	1,276,057

(*) Includes 52,451 pounds exported.

<u>Hard Lead, Battery Plates, Tops and Cable Lead -</u>					
Maritimes	181,467	670,170	523,976	345,204	182,457
Quebec	844,648	2,280,265	618,220	1,850,478	676,215
Ontario	1,261,714	6,010,396	1,582,703	4,854,274	855,133
Manitoba	208,043	1,028,572	15,980	305,688	416,947
Saskatchewan	393,733	112,967	...	77,154	429,546
Alberta	309,436	735,689	117,552	581,117	346,456
British Columbia	487,696	784,647	149,782	772,706	349,845
CANADA	3,886,737	11,622,706	2,806,223	9,246,621(*)	3,256,599

TOTAL TIN AND LEAD SCRAP ... 5,045,636 16,052,744 3,854,265 11,763,903(**) 5,480,212

(*) Includes 3,238,660 pounds exported.

(**) Includes 3,299,204 pounds exported.

Exports of lead scrap during 2nd Quarter 1952 - To: United States 2,387,500 pounds, valued at \$271,873

Imports of "Lead, Old and Scrap" during 2nd Quarter 1952 -

From: United States 6,345 pounds, valued at \$810

<u>Zinc Scrap</u> (Includes clippings, engravers' and lithographers' plates, radiator grills and die casts) -					
Maritimes	83,860	30,861	2,327	14,208	98,188
Quebec	87,718	361,317	110,211	245,565	93,259
Ontario	421,230	1,053,537	184,572	762,928	527,267
Manitoba	13,782	56,847)	12,950
Saskatchewan	25,200	4,697)	5,857	76,144	28,064
Alberta	13,709	20,383)	11,703
British Columbia	5,159	33,593	1,671	25,508	11,573
CANADA	650,658	1,561,235	304,638	1,124,351(*)	782,904

(*) Includes 43,683 pounds exported.

2nd Quarter 1952 exports of zinc scrap, dross and ashes -

To: United States	2,129,500 pounds, valued at \$161,642
Belgium	224,000 pounds, valued at \$ 13,000
United Kingdom	46,100 pounds, valued at \$ 2,576
Total exports	2,399,600 pounds, valued at \$177,218

	Stocks 1st of period	Purchases or receipts	Sales		Stocks end of period
			To other dealers (pounds)	To consumers	
Drosses (Antimonial lead, brass residues, genuine babbitt, lead solder, type and babbitt zinc) -					
Maritimes	26,981	20,135	14,225	1,355	31,554
Quebec	1,814,964	1,958,992	242,772	1,350,266	2,180,918
Ontario	859,201	2,263,888	635,604	1,895,878	591,607
Manitoba	55,514	75,955	26,345	72,694	50,410
Saskatchewan					
Alberta	81,710	155,851	1,352	114,694	121,515
British Columbia					
CANADA	2,856,370	4,474,779	920,278	3,454,867(*)	2,956,004

(*) Includes 1,670,913 pounds exported.

Exports and imports - See footnotes under "Miscellaneous Bronze", "Zinc Scrap", and "Metallic Scrap, Dross and Ashes, n.o.p."

2nd Quarter 1952 exports of "Metallic Scrap, Dross and Ashes, n.o.p." -

To: United States	22,991,300 pounds, valued at \$525,509
Belgium	509,700 pounds, valued at \$ 7,654
Japan	121,200 pounds, valued at \$ 26,953
United Kingdom	54,000 pounds, valued at \$ 15,895
Italy	32,300 pounds, valued at \$ 15,720
Netherlands	4,700 pounds, valued at \$ 4,226
Spain	67,400 pounds, valued at \$ 20,737
Total exports	23,780,600 pounds, valued at \$616,474

(B) Ingot Makers' Quarterly Report on Non-ferrous
Scrap Metal and Secondary Non-ferrous Ingot

Table 1 - Ingot Makers' Scrap

	Stocks 1st of period	Purchases or receipts	Used or sold	Stocks end of period
			(pounds)	
Aluminum	902,527	4,510,914	4,405,727	1,007,714
Copper	726,946	4,903,320	5,269,006	561,260
Red brass	779,046	4,514,043	4,748,669	546,420
Yellow brass	333,021	1,937,960	1,998,055	272,946
Miscellaneous bronzes	45,983	1,290,672	1,243,712	92,945
Lead	2,650,228	13,231,202	14,174,563(x)	1,706,867
Zinc	417,772	2,360,874	2,203,667	574,979
TOTAL	5,855,523	32,748,985	34,041,379(*)	4,563,129

(x) Lead scrap shown consumed is used mostly in production of finished products, therefore does not show up in this report.

(*) Includes 33,043,193 pounds used by ingot makers and sales of 998,186 pounds.

Table 2 - Secondary Non-ferrous Ingot (Data for secondary smelters only)

Kind of ingot	Stocks 1st of period	Produced	Used or sold	Stocks end of period
			(pounds)	
Copper base alloys (A-F) ...	2,704,448	6,508,053	7,354,328(1)	1,858,173
Silicon and manganese bronzes	116,535	854,554	871,611(2)	99,478
Other brass or bronzes	874,160	3,874,696	4,026,345(3)	722,511
Aluminum	1,220,211	4,032,984	3,861,061	1,392,134
Copper	46,094	495,304	476,489	64,909
Lead	28,130	313,750	328,430	13,450
Refined antimonial lead	845,200	4,359,517	4,799,510(4)	385,007
Refined babbitt and type ...	540,251	1,618,189	1,393,212(5)	765,228
Zinc	151,422	919,946	774,476	296,892
TOTAL	6,526,451	22,956,793	23,885,462(*)	5,597,782

(1) Includes 1,431,259 pounds copper base alloys exported. (2) 203,256 pounds silicon and manganese bronzes exported. (3) 66,145 pounds other brass or bronzes exported. (4) 201,101 pounds refined antimonial leads exported. (5) 4,500 pounds refined babbitt and type exported. (*) Includes 1,307,003 pounds used by ingot makers' own works and sales of 22,578,456 pounds.

EXPLANATORY NOTES

1. Due to "Dealer to Dealer" transactions, some duplication exists in the figures given in the 'Purchases or Receipts' column of Section (A) of this report.
2. The data on imports and exports have been taken from the monthly "Trade of Canada" report issued by the External Trade Section, Dominion Bureau of Statistics. These figures are not confined solely to operations of scrap metal dealers whose reports comprise the major part of this tabulation.
3. This report includes cupro-nickel scrap and residues, lead dross, contaminated soft lead, etc., for which no specific export classifications are provided.

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