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### NON-FERROUS SCRAP METAL AND SECONDARY NON-FERROUS INGOT

#### FIRST QUARTER - 1951

#### (A) Dealers' Report on Non-ferrous Scrap Metal (See Explanatory Notes at End of Report)

	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers	To consumers	
			(pounds)		
<u>Aluminum Scrap -</u>					
Maritimes .....	60,480	156,033	86,875	66,737	62,901
Quebec .....	408,729	2,449,572	399,543	2,077,794	380,959
Ontario .....	372,983	3,930,272	686,262	2,986,973	630,020
Manitoba .....	48,963	150,937)	116,146	66,956	53,161
Saskatchewan .....	125,448	9,940)			99,025
Alberta .....	151,387	49,933	22,857	20,829	157,634
British Columbia .....	75,664	161,248	41,124	85,468	110,320
CANADA ... ..	1,243,654	6,907,935	1,352,812	5,304,757*	1,494,020

(\*) Includes 553,577 pounds exported.

Exports of aluminum scrap during 1st Quarter 1951 - to: United States 1,677,400 pounds, valued at \$283,985.

Imports of aluminum scrap during 1st Quarter 1951 - from: United States 32,400 pounds, valued at \$2,827.

#### 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 .....	171,981	259,929	119,350	148,779	162,781
Quebec .....	438,886	1,749,228	816,258	959,641	412,215
Ontario .....	1,245,357	5,848,979	492,357	5,674,610	927,369
Manitoba .....	27,850	156,942	12,896	142,502	29,394
Saskatchewan .....	234,369	33,223)			151,535
Alberta .....	155,442	149,421)	215,508	103,712	101,700
British Columbia .....	157,450	148,259	95,402	61,167	149,140
CANADA .....	2,431,335	8,345,981	1,751,771	7,090,411*	1,935,134

(\*) Includes 128,773 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 .....	164,919	190,124	89,781	105,807	159,455
Quebec .....	388,408	1,069,168	363,973	834,636	258,967
Ontario .....	1,500,342	4,348,074	705,609	4,087,860	1,054,947
Manitoba .....	27,853	50,567)	9,167	53,457	24,046
Saskatchewan .....	59,872	12,603)			64,225
Alberta .....	61,832	48,094	59,932	15,964	34,030
British Columbia .....	99,356	129,202	50,239	54,988	123,331
CANADA .....	2,302,582	5,847,832	1,278,701	5,152,712*	1,719,001

(\*) Includes 1,054,462 pounds exported.

# Non-ferrous Scrap Metal

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	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers	To consumers	
(pounds)					
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 .....	69,800)	319,566	34,216	228,068	70,640
Quebec .....	81,402)				137,844
Ontario .....	444,972	281,680	42,079	161,343	523,230
Manitoba .....					
Saskatchewan .....					
Alberta .....	227,337	15,010	6,333	896	235,118
British Columbia .....					
CANADA .....	823,511	616,256	82,628	390,307	966,832
TOTAL BRASS AND BRONZE SCRAP .	5,557,428	14,810,069	3,113,100	12,633,430*	4,620,967

(\*) Includes 1,183,235 pounds exported.

1st Quarter 1951 exports of brass scrap dross and ashes -

To: United States 1,069,300 pounds, valued at \$246,791.  
Netherlands 61,800 pounds, valued at \$ 12,130.  
Colombia 2,600 pounds, valued at \$ 949.  
Total exports 1,133,700 pounds, valued at \$259,870.

1st Quarter 1951 imports of brass scrap -

From: United States 97,400 pounds, valued at \$ 16,163.  
United Kingdom 3,900 pounds, valued at \$ 457.  
Total imports 101,300 pounds, valued at \$ 16,620.

Copper Scrap - (Includes slag, skimmings and sludge) -

Maritimes .....	219,654	306,542	153,280	201,188	171,728
Quebec .....	864,943	5,973,668	761,282	5,059,661	1,017,668
Ontario .....	1,444,748	5,900,171	993,106	4,856,555	1,495,258
Manitoba .....	72,625	202,997	...	172,860	102,762
Saskatchewan .....	142,849	38,656)			150,032
Alberta .....	161,547	105,113)	48,410	94,715	155,008
British Columbia .....	343,245	413,547	262,743	242,133	251,916
CANADA .....	3,249,611	12,940,694	2,218,821	10,627,112*	3,344,372

(\*) Includes 1,314,533 pounds exported.

1st Quarter 1951 exports of copper scrap, slag, skimmings -

To: United States 1,140,400 pounds, valued at \$311,191.  
Germany 277,800 pounds, valued at \$ 76,146.  
Netherlands 51,600 pounds, valued at \$ 15,068.  
Austria 41,900 pounds, valued at \$ 11,223.  
Switzerland 38,400 pounds, valued at \$ 12,741.  
Total exports 1,550,100 pounds, valued at \$426,369.

1st Quarter 1951 imports of copper scrap - From: United States 4,700 pounds, valued at \$1,349.

Magnesium Scrap -

CANADA .....	15,485	n.a.	n.a.	n.a.	41,825
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n.a. - Not available for publication.

1st Quarter exports - 14,684 pounds.

1st Quarter imports - Nil.

Nickel Scrap -

Maritimes .....	21,896	37,126	16,421	30,567	21,034
Quebec .....					
Ontario .....					
Manitoba .....	175,993	128,197	39,769	108,963	155,458
Saskatchewan .....					
Alberta .....	...	...	...	...	...
British Columbia .....	...	...	...	...	...
CANADA .....	197,889	165,323	56,190	139,530*	167,492

(\*) Includes 30,200 pounds exported.

Exports - see classification "Metallic Scrap, Dross and Ashes, n.o.p."

1st Quarter 1951 imports - Nil.

	Stocks 1st of period	Purchases or receipts	Sales		Stocks end of period
			To other dealers	To consumers	
(pounds)					
Tin-Lead Scrap - (Includes secondary tin in pig, tin pipe, sheets, babbitt, type metal and solder joints)					
Maritimes .....	17,908	15,425)			24,245
Quebec .....	106,023	104,275)	60,758	76,899	81,729
Ontario .....	136,789	558,557	90,770	500,594	103,982
Manitoba .....	14,512	29,169	5,249	22,392	16,040
Saskatchewan .....	32,660)				33,199
Alberta .....	7,161)	9,706	4,399	5,718	6,211
British Columbia .....	4,587	44,246	43,301	290	5,242
CANADA .....	319,640	761,378	204,477	605,893	270,648

Heavy Soft Lead, Chest Lead,  
with or without paper

Maritimes .....	138,933	213,699	158,358	111,073	83,201
Quebec .....	1,049,679	594,914	150,740	660,040	833,813
Ontario .....	847,542	1,810,826	406,475	1,380,928	870,965
Manitoba .....	35,137	66,936	...	32,168	69,905
Saskatchewan .....	24,483)				26,786
Alberta .....	15,683)	42,819	62,286	8,301	25,323
British Columbia .....	58,135)				18,424
CANADA .....	2,169,592	2,729,194	777,859	2,192,510*	1,928,417

(\*) Includes 47,200 pounds exported.

Hard Lead, Battery Plates,  
Tops and Cable Lead

Maritimes .....	239,805	582,912	254,492	349,669	218,556
Quebec .....	1,286,722	2,934,236	457,850	2,882,521	880,587
Ontario .....	1,149,610	8,161,736	1,409,506	6,238,872	1,662,968
Manitoba .....	404,723	803,327	...	947,000	261,050
Saskatchewan .....	437,023	130,781)			386,174
Alberta .....	269,022	1,013,914)	804,166	1,064,173	297,485
British Columbia .....	732,227	295,035)			326,004
CANADA .....	4,519,132	13,921,941	2,926,014	11,482,235*	4,032,824
TOTAL TIN AND LEAD SCRAP .....	7,008,364	17,412,513	3,908,350	14,280,638**	6,231,889

(\*) Includes 404,247 pounds exported.

(\*\*) Includes 452,067 pounds exported.

Exports - see classification "Metallic scrap, dross and ashes, n.o.p."

Imports of "Lead, old and scrap" during 1st Quarter, 1951 -

From: United States 3,620 pounds, valued at \$759.

## Zinc Scrap - (Includes clippings, engravers' and lithographers' plates, radiator grills, die casts) -

Maritimes .....	70,227	17,797	11,589	6,811	69,624
Quebec .....	130,318	439,413	232,048	262,108	75,575
Ontario .....	628,301	2,880,843	931,040	1,936,985	641,119
Manitoba .....	17,880	19,891)			5,526
Saskatchewan .....	22,129	1,941)	20,230	16,274	19,811
Alberta .....	5,320	10,754	...	6,941	9,133
British Columbia .....	23,834	9,650	21,035	8,742	3,707
CANADA .....	898,009	3,380,289	1,215,942	2,237,861*	824,495

(\*) Includes 1,197,556 pounds exported.

1st Quarter 1951 exports of zinc scrap, dross and ashes -

To: Japan	1,924,700 pounds, valued at \$314,108.
Belgium	1,096,500 pounds, valued at \$ 71,465.
Netherlands	196,400 pounds, valued at \$ 16,080.
United States	183,900 pounds, valued at \$ 16,738.
Total exports	3,401,500 pounds, valued at \$418,391.



Non-ferrous Scrap Metal

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	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers	To consumers	
	(pounds)				
<u>Drosses</u> - (Antimonial lead, brass residues, genuine babbitts, lead solder, type and babbitt zinc) -					
Maritimes .....	33,380	173,826	...	175,274	31,932
Quebec .....	929,625	975,713	326,425	690,281	888,632
Ontario .....	622,597	2,002,268	107,037	2,051,707	466,221
Manitoba .....					
Saskatchewan .....					
Alberta .....	43,281	53,086	7,664	38,253	50,450
British Columbia .....					
CANADA .....	1,628,883	3,204,893	441,126	2,955,515	1,437,235

(\*) Includes 900,371 pounds exported.

Exports and imports - see footnotes under "Miscellaneous Bronze", "Zinc Scrap", and "Metallic Scrap, Dross and Ashes, N.O.P."

1st Quarter 1951 exports of "Metallic Scrap, Dross and Ashes, N.O.P." -

To: United States 177,300 pounds, valued at \$26,193.

This report includes cupro-nickel scrap and residues, lead dross, contaminated soft lead, etc., for which no specific export classifications are provided.

EXPLANATORY NOTES

1. Due to "Dealer to Dealer" transactions, some duplication exists in the figures given in the 'Purchases or Receipts' column.
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.

(B) Ingot Makers' Monthly Report on Non-ferrous Scrap Metal  
and  
Secondary Non-ferrous Ingot - 1st Quarter - 1951

Table 1. Ingot Makers' Scrap

	Stocks 1st of period	Purchases or receipts	Used or sold	Stocks end of period
	(pounds)			
Aluminum .....	824,517	3,362,054	3,092,253	1,094,318
Copper .....	188,295	2,993,808	2,879,222	302,881
Red brass .....	198,118	4,227,645	4,254,979	170,784
Yellow brass .....	93,561	2,068,427	1,936,847	225,141
Miscellaneous bronzes .....	26,093	123,097	140,122	9,068
Lead .....	593,813	8,046,729	7,554,138	1,086,404
Zinc .....	612,774	247,888	299,061	561,601
TOTAL .....	2,537,171	21,069,648	20,156,622*	3,450,197

(\*) Includes 19,972,748 pounds used by ingot makers and sales of 183,874 pounds.

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

Kind of ingots	Stocks 1st of period	Produced	Used or sold	Stocks end of period
	(pounds)			
Copper base alloys (A-F) ....	1,323,233	7,944,164	8,164,616	1,102,781
Silicon and Manganese Bronzes .	73,947	398,219	410,197	61,969
Other brass or bronzes .....	408,979	3,964,253	3,858,534	528,022
Aluminum .....	422,303	102,710	139,212	19,188
Copper .....	55,690	685,247	683,668	78,336
Lead .....	76,757	2,156,258	2,013,427	196,854
Zinc .....	54,023	3,097,142	2,747,459	758,662
TOTAL .....	2,414,932	18,347,993	18,017,113*	2,745,812

(\*) Includes 1,348,217 pounds used in ingot makers' own works, and sales of 16,668,896 pounds.

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