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NON-FERROUS SCRAP METAL AND SECONDARY NON-FERROUS INGOTFIRST QUARTER - 1952(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 (pounds)	To consumers	
<u>Aluminum Scrap -</u>					
Maritimes	42,494	179,218	79,528	102,447	39,737
Quebec	614,395	2,582,957	478,920	2,416,906	301,526
Ontario	524,606	5,638,800	777,143	4,567,555	818,708
Manitoba	64,634	219,616	73,562	141,659	69,029
Saskatchewan	71,555	18,503)			74,289
Alberta	40,516	151,193)	20,689	150,814	35,975
British Columbia	85,332	231,886	99,352	158,484	59,382
CANADA	1,443,532	9,022,173	1,529,194	7,537,865(*)	1,398,646

(*) Includes 471,910 pounds exported.

Exports of aluminum scrap during 1st Quarter 1952 - to: United Kingdom 70,400 pounds, valued at \$ 1,256.
 United States 3,900 pounds, valued at \$ 693.
 Total Exports 74,300 pounds, valued at \$ 1,949.

Imports of aluminum scrap during 1st Quarter 1952 - from United States 756,600 pounds, valued at \$70,444.

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	183,708	438,215	242,334	199,940	179,649
Quebec	537,200	1,319,639	635,352	502,546	718,941
Ontario	2,117,066	6,319,664	659,572	5,266,022	2,511,136
Manitoba	86,302	304,270	38,264	307,157	45,151
Saskatchewan	230,273	48,346)			172,126
Alberta	112,115	209,563)	144,217	153,374	130,580
British Columbia	180,391	477,669	193,254	193,778	271,028
CANADA	3,447,055	9,117,366	1,912,993	6,622,817(*)	4,028,611

(*) Includes 507,161 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	192,399	221,374	121,902	84,694	207,177
Quebec	405,744	2,295,813	538,139	1,698,804	464,614
Ontario	1,986,951	4,558,971	737,501	4,345,204	1,463,217
Manitoba	36,084	64,798	17,559	52,356	30,967
Saskatchewan	78,325	12,826)			68,637
Alberta	20,693	61,976)	38,371	42,622	24,190
British Columbia	272,648	430,325	283,919	305,726	113,328
CANADA	2,992,844	7,646,083	1,737,391	6,529,406(*)	2,372,130

(*) Includes 1,183,176 pounds exported.

	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers	To consumers	
			(pounds)		
<u>Brass and Bronze Scrap - (concluded)</u>					
(c) <u>Miscellaneous Bronze:</u> (Includes aluminum bronze, manganese bronze castings and turnings, silicon bronze, or any other non-tin bronze) -					
Maritimes	52,452	8,955	6,670	2,469	52,268
Quebec	87,370	161,759	78,644	61,139	109,346
Ontario	420,770	747,192	27,688	890,990	249,284
Manitoba	128,203	53,837	30,893	43,771	107,376
Saskatchewan					
Alberta					
British Columbia					
CANADA	688,795	971,743	143,895	998,369(*)	518,274
TOTAL BRASS AND BRONZE SCRAP-	7,128,694	17,735,192	3,794,279	14,150,592(**)	6,919,015

(*) Includes 171,246 pounds exported.

(**) Includes 1,861,583 pounds exported.

1st Quarter 1952 exports of brass scrap, dross and ashes -

To: United States	453,100 pounds, valued at \$ 64,217
Sweden	963,700 pounds, valued at \$213,775
Italy	935,600 pounds, valued at \$229,231
Germany (W)	50,000 pounds, valued at \$ 13,500
Total exports	2,402,400 pounds, valued at \$520,723

1st Quarter 1952 imports of brass scrap -

From: United States	1,130,700 pounds, valued at \$205,546
United Kingdom	3,000 pounds, valued at \$ 355
Total imports	1,133,700 pounds, valued at \$205,901

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

Maritimes	216,090	402,541	194,624	218,071	205,936
Quebec	1,072,722	9,645,379	687,811	8,845,470	1,184,820
Ontario	2,519,978	8,316,065	1,449,821	6,955,121	2,431,101
Manitoba	75,348	408,660	85,653	302,735	95,620
Saskatchewan	222,895	78,766	73,330	45,700	182,631
Alberta	185,565	217,665	93,245	161,782	148,203
British Columbia	354,597	556,870	431,642	301,026	178,799
CANADA	4,647,195	19,625,946	3,016,126	16,829,905(*)	4,427,110

(*) Includes 578,773 pounds exported.

1st Quarter 1952 exports of copper scrap, slag, skimmings -

To: Sweden	109,800 pounds, valued at \$16,467
Belgium	104,500 pounds, valued at \$ 7,314
United States	62,000 pounds, valued at \$ 8,177
Total exports	276,300 pounds, valued at \$31,958

1st Quarter 1952 imports of copper scrap - From United States 3,900,800 pounds, valued at \$809,586

Magnesium Scrap -

CANADA	41,244	4,730	2,772	1,050	42,152
1st Quarter 1952 exports - NIL			1st Quarter 1952 imports - NIL		

Nickel Scrap -

Maritimes	10,895	29,121	5,607	13,630	20,779
Quebec					
Ontario	234,998	105,002	5,538	200,514	133,948
Manitoba					
Saskatchewan	1,613	16,003	7,100	8,295	2,221
Alberta					
British Columbia					
CANADA	247,506	150,126	18,245	222,439(*)	156,948

(*) Includes 92,887 pounds exported.

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

Imports - 1st Quarter 1952 - NIL.

	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers	To consumers	
(pounds)					
<u>Tin-Lead Scrap</u> - (Includes secondary tin in pig, tin pipe, sheets, babbitt, type metal and solder joints)-					
Maritimes	1,272	11,536	3,690	7,009	2,109
Quebec	111,202	132,483	59,488	48,566	135,631
Ontario	180,689	1,536,702	241,364	1,285,873	190,154
Manitoba	17,821	56,316	15,558	31,424	27,155
Saskatchewan	40,227	551	...	30,166	10,612
Alberta	4,910	12,727	489	10,684	6,464
British Columbia	3,806	52,723	10,434	41,196	4,899
CANADA	359,927	1,803,038	331,023	1,454,918(*)	377,024

(*) Includes 877,346 pounds exported.

<u>Heavy Soft Lead, Chest Lead, with or without paper -</u>					
Maritimes	131,894	229,194	162,543	97,194	101,351
Quebec	281,324	480,742	57,127	488,309	216,630
Ontario	533,988	1,348,231	204,118	1,236,116	441,985
Manitoba	50,644	168,289	5,499	131,527	81,907
Saskatchewan	29,326	6,798	500	...	35,624
Alberta	43,029	35,999	9,626	37,712	31,690
British Columbia	54,132	165,600	10,116	136,928	72,688
CANADA	1,124,337	2,434,853	449,529	2,127,786(*)	981,875

(*) Includes 9,000 pounds exported.

<u>Hard Lead, Battery Plates, Tops and Cable Lead -</u>					
Maritimes	152,605	506,561	239,714	237,985	181,467
Quebec	2,497,827	1,398,047	570,302	2,480,924	844,648
Ontario	2,795,022	9,536,576	2,232,032	8,837,852	1,261,714
Manitoba	334,094	1,235,587	18,103	1,343,535	208,043
Saskatchewan	457,427	112,507	4,910	171,291	393,733
Alberta	275,582	782,749	395,164	353,731	309,436
British Columbia	553,239	2,257,818	229,514	2,093,847	487,696
CANADA	7,065,796	15,829,845	3,689,739	15,519,165(*)	3,686,737
TOTAL TIN AND LEAD SCRAP	8,550,060	20,067,736	4,470,291	19,101,869(**)	5,045,636

(*) Includes 5,681,276 pounds exported.

(**) Includes 6,567,622 pounds exported.

Exports of lead scrap during 1st Quarter 1952 - To: United States 5,337,000 pounds, valued at \$634,606

Imports of "Lead, old and scrap" during 1st Quarter 1952 -

From: United States	1,000 pounds, valued at \$ 290
Netherlands	950 pounds, valued at \$ 105
Total imports	<u>1,950 pounds, valued at \$ 395</u>

<u>Zinc Scrap</u> - (Includes clippings, engravers' and lithographers' plates, radiator grills, diecasts) -					
Maritimes	83,037	37,861	28,309	8,729	83,860
Quebec	120,152	216,311	25,983	222,762	87,718
Ontario	475,754	928,926	238,009	745,441	421,230
Manitoba	11,284	20,085	657	16,930	13,782
Saskatchewan	22,760	2,440	25,200
Alberta	6,144	16,791	3,560	5,666	13,709
British Columbia	4,290	19,720	14,982	3,869	5,159
CANADA	723,421	1,242,134	311,500	1,003,397(*)	650,658

(*) Includes 132,497 pounds exported.

1st Quarter 1952 exports of zinc scrap, dross and ashes -

To: United States	1,603,000 pounds, valued at \$147,360
United Kingdom	52,300 pounds, valued at \$ 2,918
Germany (W)	50,100 pounds, valued at \$ 7,017
Netherlands	44,000 pounds, valued at \$ 4,071
Belgium	21,200 pounds, valued at \$ 1,000
Total export	<u>1,770,600 pounds, valued at \$162,366</u>

	Stocks 1st of period	Purchases or receipts	S a l e s		Stocks end of period
			To other dealers (pounds)	To consumers	
<u>Drosses</u> - (Antimonial lead, brass residues, genuine babbitt, lead solder, type and babbitt zinc) -					
Maritimes	26,911	17,385)	187,022	798,147	26,981
Quebec	1,842,085	940,733)			1,814,964
Ontario	1,196,427	2,474,857	591,442	2,220,641	859,201
Manitoba	32,310	53,363	17,576	14,583	53,514
Saskatchewan					
Alberta	121,680	195,699	46,703	188,966	81,710
British Columbia					
CANADA	3,219,413	3,682,037	842,743	3,222,337(*)	2,836,370

(*) Includes 1,104,748 pounds exported.

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

1st Quarter 1952 exports of "Metallic Scrap, Dross and Ashes, n.o.p." -

To: United States 4,519,500 pounds, valued at \$649,663
 Sweden 61,300 pounds, valued at \$ 9,191
 Netherlands 8,500 pounds, valued at \$ 7,899
 Total exports 4,589,300 pounds, valued at \$666,753

(B) Ingot Makers' 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	1,319,778	5,859,541	6,276,792	902,527
Copper	799,652	4,781,188	4,853,894	726,946
Red brass	948,789	4,790,190	4,959,933	779,046
Yellow brass	783,160	2,052,655	2,502,794	333,021
Miscellaneous bronzes	30,898	654,387	639,302	45,983
Lead	3,426,287	19,902,309	20,678,368(x)	2,650,228
Zinc	835,896	2,165,842	2,583,966	417,772
Total	8,144,460	40,206,112	42,495,049(*)	5,855,523

(x) Lead scrap shown as consumed is used mostly in production of finished products, therefore does not show up in the ingot production in Table 2 below.

(*) Includes 39,905,162 pounds used by ingot makers and sales of 2,589,887 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)	2,844,967	8,190,737	8,331,256	2,704,448
Silicon and manganese bronzes	197,595	481,288	562,348	116,535
Other brass or bronzes	996,388	3,964,272	4,086,500	874,160
Aluminum	1,060,987	5,686,124	5,526,900	1,220,211
Copper	53,693	587,262	594,861	46,094
Lead	57,963	307,043	336,876	28,130
Zinc	300,275	984,043	1,132,896	151,422
Total	5,511,868	20,200,769	20,571,637(*)	5,141,000

(*) Includes 663,515 pounds used by ingot makers' own works and sales of 19,908,122 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.

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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