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Memorandum

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PRODUCTION OF PIG IRON AND STEEL

Production of pig iron in Canada amounted to 166,580 net tons in August, 1954, compared with 267,249 tons in the corresponding month of last year. Production of steel ingots and steel castings during August totalled 241,504 net tons compared with 338,703 tons in August of last year.

Table 1 - Production of Pig Iron

	August 1953	August 1954
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic	212,926	133,908
Foundry	8,943	12,324
Malleable	45,380	20,348
Total pig iron	267,249	166,580

Table 2 - Production of Steel Ingots and Steel Castings

	August 1953	August 1954
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic	292,393	206,147
Electric	39,285	29,837
Total steel ingots	331,678	235,984
Alloy steel ingots included in above	14,475	10,532
<u>Steel castings</u>		
Open hearth - basic	2,057	1,525
Converter	-	8
Electric	4,968	3,987
Total steel castings	7,025	5,520
Alloy steel castings included in above:		
(1) High alloy, except manganese and abrasion resistant	143	134
(11) High alloy, manganese and abrasion resistant	1,158	863
(111) All other alloys	625	521
Total alloy steel castings	1,927	1,518

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

Prepared in the Metal and Chemical Products Section, Industry and Merchandising Division.

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Table 3 - Production of Pig Iron

	<u>Eight months ended August</u>	
	<u>1953</u>	<u>1954</u>
	<u>(Net tons of 2,000 pounds)</u>	
Pig iron -		
Basic	1,632,117	1,168,297
Foundry	102,970	111,259
Malleable	292,704	199,499
Total pig iron	2,027,791	1,479,055

Table 4 - Production of Steel Ingots and Steel Castings

	<u>Eight months ended August</u>	
	<u>1953</u>	<u>1954</u>
	<u>(Net tons of 2,000 pounds)</u>	
<u>Steel ingots</u>		
Open hearth - basic	2,381,796	1,796,624
Electric	331,363	249,785
Total steel ingots	2,713,159	2,046,409
Alloy steel ingots included in above	135,326	82,466
<u>Steel castings</u>		
Open hearth - basic	20,191	16,180
Converter	289	66
Electric	51,855	42,544
Total steel castings	72,335	58,790
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	1,064	2,314
(ii) High alloy, manganese and abrasion resistant	9,624	6,481
(iii) All other alloys	7,547	5,974
Total alloy steel castings	18,235	14,769

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

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