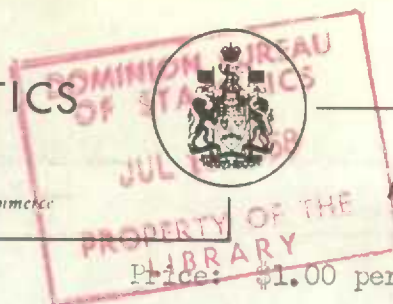


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Memorandum

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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

Table 1 - Production* and Producers' Shipments** of Iron Castings, Pipes and Fittings

	May, 1957		May, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings -</u>				
(except pipe and fittings) -				
Grey iron	52,599(1)	37,781	41,790(1)	32,087
White iron	3,020	3,292	2,437	2,262
Malleable iron	2,990	2,652	3,098	1,876
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	3,702	3,304	3,861	3,380
(b) 6" inside diameter and over	1,079	1,239	757	1,004
Cast iron soil pipe fittings, all sizes ...	1,708	1,712	1,575	1,772
Cast iron water pipe and fittings, all sizes	10,797	12,781	12,589	12,820
Cast iron pipe fittings, other than those reported above	1,198	1,110	693	779
Malleable iron pipe fittings, all sizes ...	839	679	598	540
Total castings, pipe and fittings .	77,932	64,550	67,398	56,520

* Including tonnage made for own use.

** For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(1) Actual production reported by foundries which normally account for 95 per cent of the total Canadian production. The figures have not been expanded to 100 per cent.

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel in Iron Foundries

	May, 1957		May, 1958	
	Used(1)	On hand	Used(1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	31,214	37,785	21,848	27,141
Scrap iron and steel:				
(a) Own make	60,178	77,386	22,272	32,084
(b) Purchased			32,436	51,917

(1) Actual totals as reported by foundries which normally account for about 95 per cent of total Canadian consumption. The figures have not been expanded to 100 per cent.

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

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Table 3 - Production* and Producers' Shipments** of Iron Castings, Pipes and Fittings

	<u>Five months total, 1957</u>		<u>Five months total, 1958</u>	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	251,066(1)	173,212	175,965(1)	131,625
White iron	15,451	14,348	10,681	8,996
Malleable iron	15,946	12,872	16,509	10,290
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	15,274	13,198	14,708	12,491
(b) 6" inside diameter and over	4,531	3,780	4,189	3,604
Cast iron soil pipe fittings, all sizes.	7,576	6,465	8,075	7,161
Cast iron water pipe and fittings, all sizes	38,470	31,039	39,803	32,014
Cast iron pipe fittings, other than those reported above	5,255	5,727	3,984	4,138
Malleable iron pipe fittings, all sizes.	4,137	3,892	3,205	2,936
Total castings, pipe and fittings	357,706	264,533	277,119	213,255

* Including tonnage made for own use.

** For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(1) Actual production reported by foundries which normally account for about 95 per cent of total Canadian production. The figures have not been expanded to 100 per cent.

Table 4 - Consumption of Pig Iron and Scrap Iron and Steel in Iron Foundries

	<u>Five months total, 1957</u>	<u>Five months total, 1958</u>
	Used (1)	Used (1)
	(Tons of 2,000 pounds)	
Pig iron	142,493	103,122
Scrap iron and steel:		
(a) Own make	{ 283,432 }	98,265
(b) Purchased		141,112

(1) Actual totals as reported by foundries which normally account for about 95 cent of total Canadian consumption. The figures have not been expanded to 100 per cent.

Table 5 - Production and Shipments of Steel Pipes, Tubing and Fittings

	May, 1957		May, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	47,338	49,341	36,081	28,608
Other (including seamless and butt weld)	16,987	18,087	17,080	19,266
Total	64,325	67,428	53,161	47,874
<u>Pipes and tubing by class:</u>				
Standard and line pipe	57,637	60,558	46,392	33,768
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,343	3,356	3,818	9,728
Miscellaneous	3,345	3,514	2,951	4,378
Total	64,325	67,428	53,161	47,874
<u>Steel pipe fittings:</u>				
Butt weld fittings	418	359	337	393
Other (including flanges and flanged fittings)	276	218	131	116
Total	694	577	468	509
(1) Included with "miscellaneous".		(2) Included with "mechanical tubing".		

Table 6 - Production and Shipments of Steel Pipes, Tubing and Fittings

	Five months total, 1957		Five months total, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	164,118	160,025	166,315	154,106
Other (including seamless and butt weld)	84,415	81,149	76,584	71,386
Total	248,533	241,174	242,899	225,492
<u>Pipes and tubing by class:</u>				
Standard and line pipe	207,830	202,864	205,744	189,211
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	18,470	18,303	16,681	20,083
Miscellaneous	22,233	20,007	20,474	16,198
Total	248,533	241,174	242,899	225,492
<u>Steel pipe fittings:</u>				
Butt weld fittings	1,967	1,947	1,461	1,431
Other (including flanges and flanged fittings)	1,718	1,482	721	916
Total	3,685	3,429	2,182	2,347
(1) Included with "miscellaneous".		(2) Included with "mechanical tubing".		

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