

moulder having the estimated weight of each piece and specification of metal mixture or alloy number on his job card (form No. 45 and No. 113), and knowing the number of pieces he can have ready for pouring at the time the metal will be ready to tap, no person is better fitted than himself

to the chemist, or cupola-man, as the case may be, so that he may prepare the weight of metal called for on said requisition. Thus, only the necessary amount of material will be melted—an economical precaution of considerable importance.

This form to be made in Triplicate.
ENGINEERING DEPARTMENT No. 3.

A. J. LAVOIE'S SYSTEM No. 116.

PREPARED BY
CHEMISTRY OFFICE
DATE PREPARED
●
ALLOY No.

A. J. LAVOIE'S SYSTEM, LONGUEUIL, P.Q., CANADA.

NEW ALLOY No. _____
The above number is to be given on special order from Superintendent, said order to be attached to this sheet.

Number of sheets required to make Report
SHEET No. _____

Name of Material to be analysed.		To fill our Purchasing Order No. _____		As per our General Store Requisition No. _____		Chemistry Office Report No. _____							
TO BE ANALYSED BY				ADDRESS									
Test No.	Specification of Test Piece.	Dimensions of Test Piece.	Combined Carbon %	Gra-phitic Carbon %	Phos-phorus %	Manga-nese %	Sul-phur %	Silicon %	Heat or Melt No.	Accepted or Rejected.			
1													
2													
3													
4													
5													
Test No.	Process of Manufacture.	Tensile Strength	Elonga-tion per cent. in	Reduction of area percent	Elastic Limit per sq. inch.	Shrink-age.	Trans-verse Test.	Deflec-tion Test	Frac-ture.	Com-pres'n Test.	Impact Test.	Bend Test.	Drift Test.
1													
2													
3													
4													
5													
SIGNED BY CHEMIST				DATE		SIGNED BY SUPERINTENDENT				DATE			

Printed Red on 20 lb. Amber Color Bond Paper. Size of form, 6 x 10 inches.

DRAWING No.	PATTERN No.	MATERIAL	JOB No.	PRODUCTION LIST No
NAME OF ARTICLE	Nos. OF PIECES		WEIGHT OF ONE	
STORE-KEEPER—Please deliver the articles described above to the bearer, credit the Stores Account, and send this card to the Cost Office.				
REMARKS:—				
FOUNDRY DEPARTMENT No. 7				
A. J. Lavoie's System, No. 40		DELIVERED TO WORKMAN No.		
DATE ORDER WAS REC'D	DATE ARTICLE WAS DELIVERED	DELIVERED BY STORE-KEEPER		
ISSUED BY FOREMAN				

Printed Black on 20 lb. Fawn Color Bond Paper. Size of form, 3 in. x 5 in.

TO FOUNDRY FOREMAN—I will have the following pieces ready to be cast to—
day at _____ hour _____ minutes, a.p.m.

Alloy Number	Weight Required	Number of Pieces to be cast	Drawing No.	Pattern No.	Job No.	Production Requisition List No.

A. J. Lavoie's System, No. 115.

Moulder's Requisition for Metal.

Foundry Dept. No. 7.

Date _____
Signed by Moulder _____

Printed Black on 20 lb. Fawn Color Bond Paper. Size of form, 3 x 5 inches.

to fill in form No. 115. The foundry whistle blowing at a certain hour calls all moulders to apply for metal, per form No. 115, and to deliver same at once to the foreman, who will have form No. 114 made out at once by the clerk under his supervision, who in turn despatches requisition No. 114

Casting.

When the time arrives for the moulders to receive the proper metal to fill their moulds, they should look at the ladle in which it is intended to convey the metal and see