



RECORD OF APPROVAL ACTION

Approval Listing Number

S.WA-TE76

(Issued in advance of preparation of Formal Approval Notice)

OTTAWA, January 13, 1981

Company Name: Ramsey Rec Ltd.,
 Richmond Hill, Ontario

Manufacturer: Ramsey Rec Ltd.

Type of Device: Double draft coupled and uncoupled in motion railroad track scale.

<u>MODEL NO.</u>	<u>CAPACITY*</u>	<u>LOAD CELL(S)</u>
10-43	200,000 lb. or metric equivalent	4 cells each of 200,000 lbs capacity

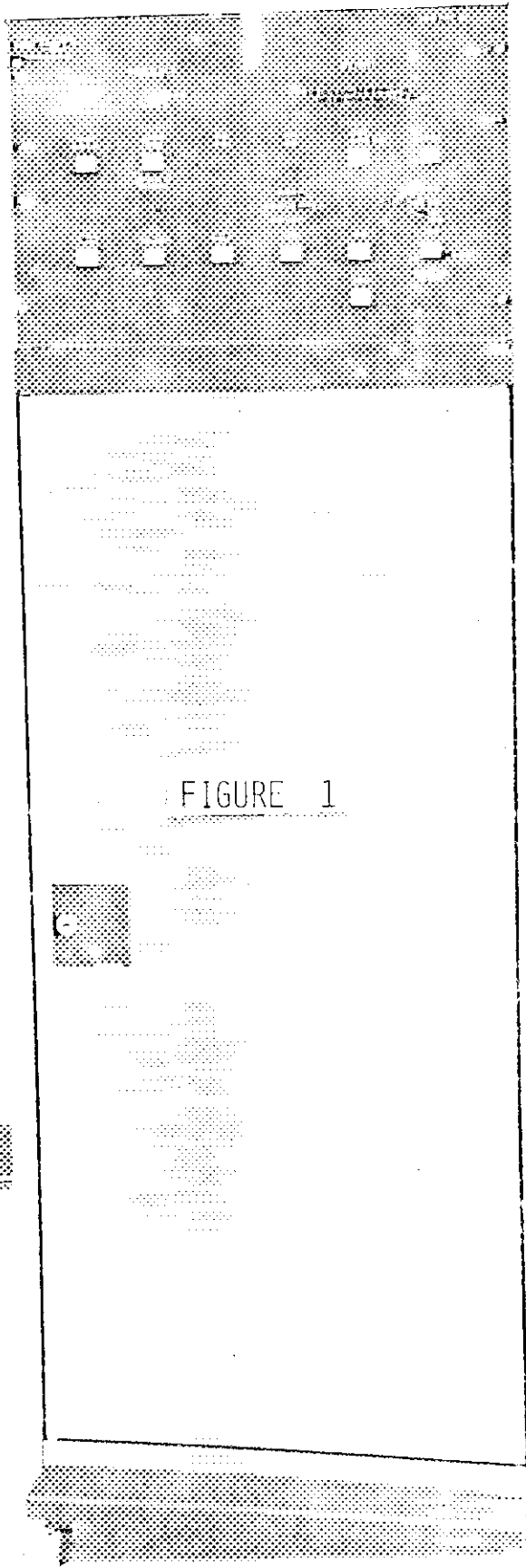
* This unit is calibrated to 200,000 lbs. with a maximum of 400,000 lbs. on double draught weighing.

Approved Accessories: This device may be used with any approved compatible accessory.

Application: The weighing of rail cars both in the coupled and uncoupled in motion modes.

Device Description: This device is a 12'6" x 6'3" rigid deck weighbridge which utilizes four(4) temperature-controlled load cells as the weighing element. The load cells are interfaced to a temperature-controlled free-standing scale console with a digital display and scale operating controls (Fig. 1). The system has a micro-computer based "inventory system" for recording, printout and display of car weights.

This inventory system is accomplished by several peripheral devices, i.e., Digital Equipment LA-34 printing terminal (Fig. 2), a special function keyboard and a standard C.R.T. display (Fig. 3).



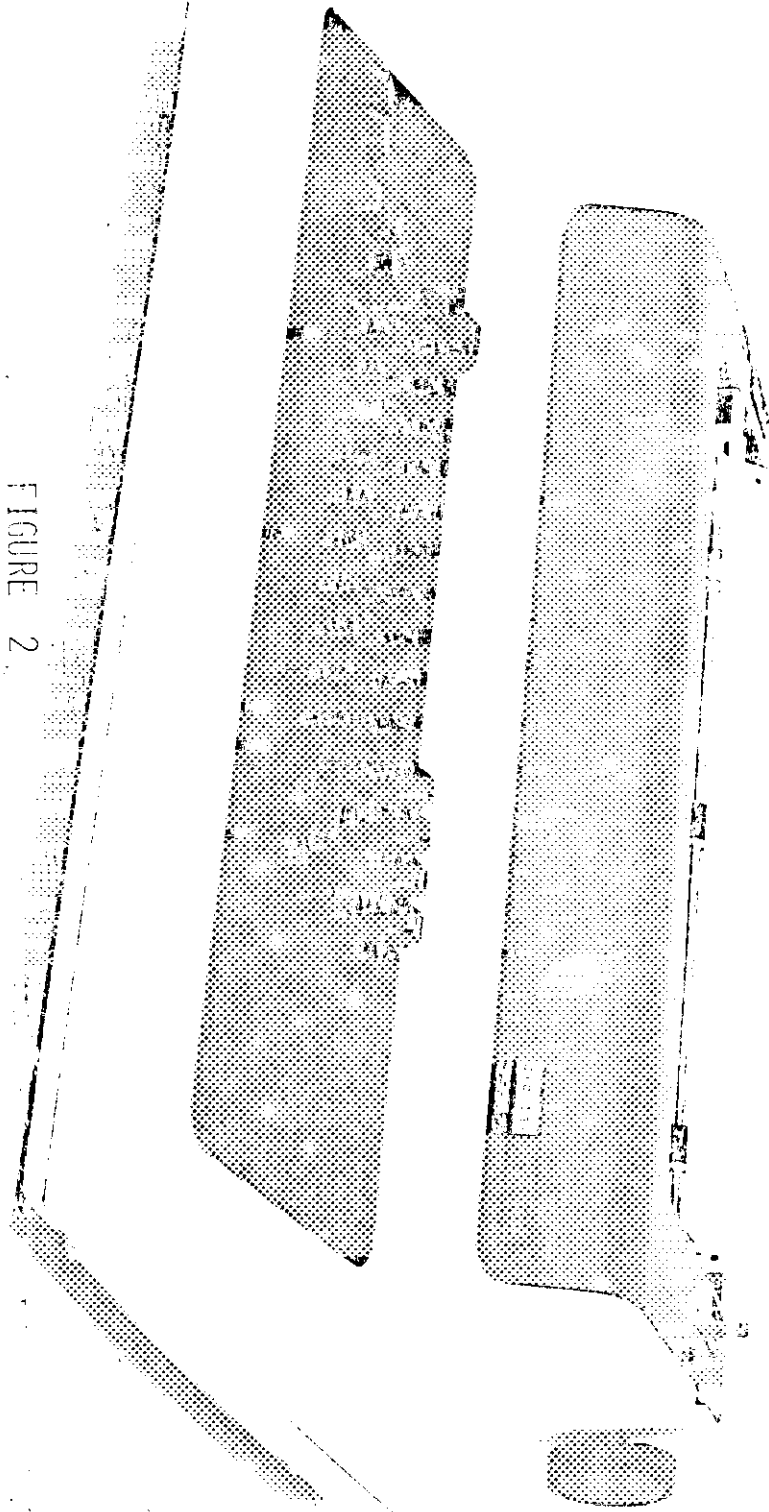


FIGURE 2

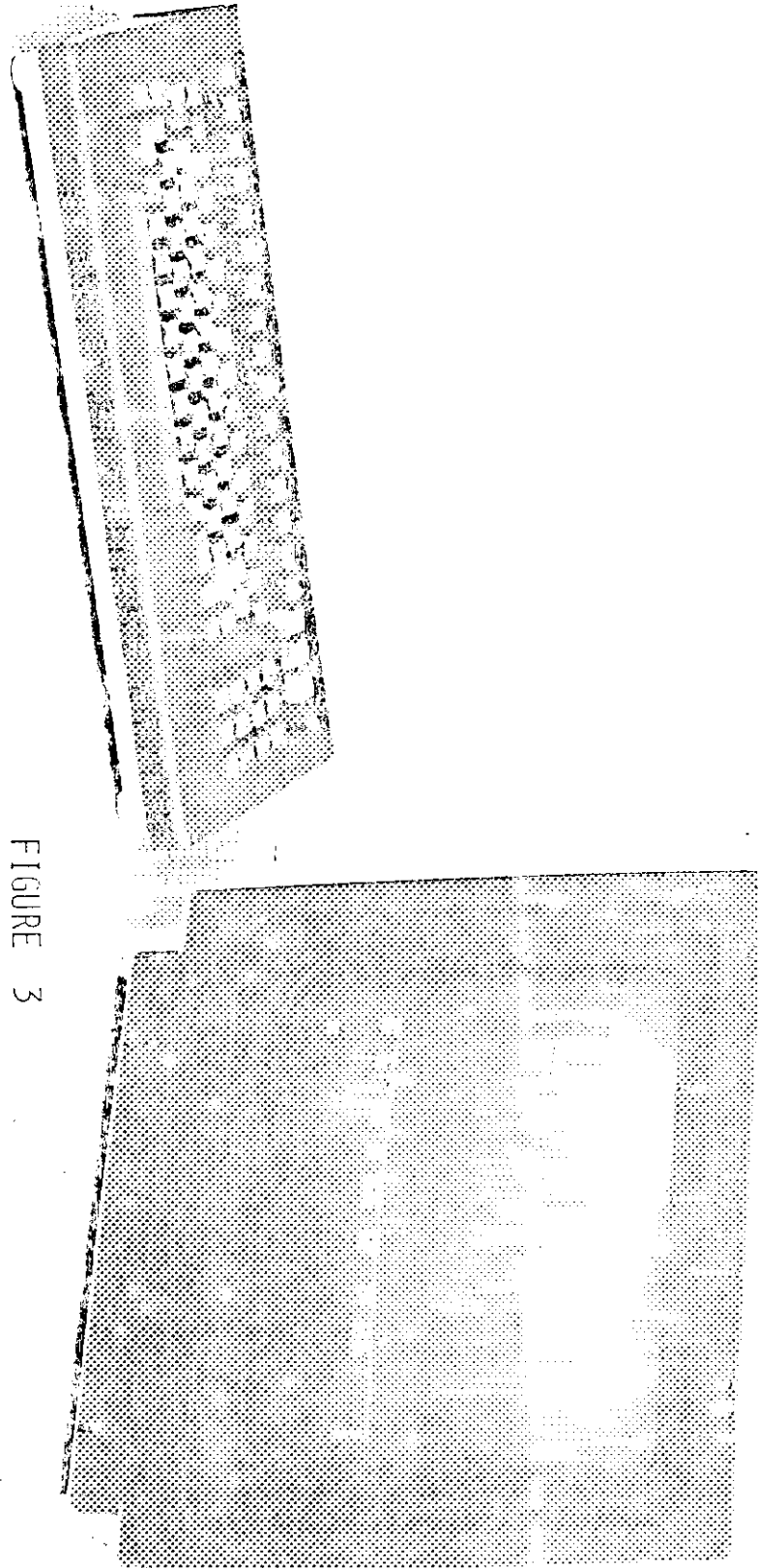


FIGURE 3

Conditions of Approval:

- (1) This approval covers the device located at Stelco, Nanticoke, Ontario, Model Number 10-4 Serial No. 8-7165.
- (2) No device shall be sold for use in trade without written disclosure to the purchaser, prior to the sale, that the device has received only temporary approval.
- (3) This approval to expire on December 31, 1981.

File No.: G6922-R218-22

John Armstrong, Chief
Weights and Measures Division
Legal Metrology Branch