

RECORD OF APPROVAL ACTION

Approval listing Number -

SWA-T127

(Issued in advance of preparation of draft Approval Listing only
in case of interim Approval).

Ottawa, August 2, 1979

Company Requesting Approval - Sidbec Dosco Ltd.
CP 1000, Contrecour, Quebec

Type of Device: Coupled-in-motion railroad track scale.

Manufacturer/Model: Scale-Toledo Model 820 Railroad Track Scale with
12.5 ft x 10 ft concrete platform. Four BLH model C2P1 Load Cells.
This scale is covered by approval SWA-X111 Rev. 2 but has been updated
with new instrumentation and the installation has been upgraded.

Instrument - Canadian Scale Model CR-15. This is a model CSDI-100
instrument modified to satisfy the needs of the in-motion system.

Printer - NCR Model 151-7-EN-2.

Capacity: 200 000 lb x 20 lb/10 000 kg x 10 kg.

Description: This system is a fully electronic 2-draft in-motion
track scale. It is used for weighing of scrap iron. There are four
modes or classes of weighing permitted with certain restrictions and
limitations on each. The modes are commodity, freight, internal use
and static weighing. The restrictions and limitations are detailed
under Special Conditions below.

Special Conditions:

1. For the determination of a commodity weight, the train must
be pulled by the locomotive from West to East across the scale.

2. For commodity and freight weighing the train must be no
more than 10 cars long.

File No. G6922-C257-34 *JA*

John Armstrong
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John Armstrong
Chief
Weights & Measures Division
Legal Metrology Branch

Special Conditions (Cont'd)

3. Train speed during weighing is restricted to the range 0.1 mph to 1.7 mph.

4. If any of the conditions in 1, 2 and 3 above are not satisfied during weighing, an alarm will ring and the printer will not print until the weighing process has been repeated.

5. The printer will identify on each ticket the model of operation (Commodity, Freight or Internal Use) when a ticket is printed.

6. A control test similar to the approval tested described in the test report (R. Grou - 18 July 79) must be conducted in the fall of 1979. Provided the results are satisfactory, Special Approval will be issued. This test to be arranged by applicant and conducted by Weights and Measures.

7. For commodity weighing, an inspection test must indicate no more than 0.15% error. For Freight weighing the test results must comply with Regulation 191.