



Legal Metrology/Métrieologie Léale

RECORD OF APPROVAL ACTION

Approval Listing Number

S.WA-T174

(Issued in advance of preparation of Formal Approval Notice)

OTTAWA, January 5, 1981

Company: Orbitran Company Inc.
11487 Woodside Avenue
Lakeside, California
U.S.A.

Manufacturer: Orbitran Company Inc.
Lakeside, California

Type of Device: Double-draft railroad track scale.

<u>MODEL NUMBER</u>	<u>CAPACITY*</u>	<u>LOAD CELL</u>
122470 (Model 880 Force Computer)	200 tonnes	Compression 200k

* or avoirdupois equivalent.

Application: Double-draft in motion weighing of rail cars.

Device Description: This device is an electronic coupled-in-motion double-draft railroad scale. The weighbridge is mounted on four(4) 200k compression load cells and it is restrained both laterally and longitudinally by check-rods.

The scale is a custom built system designed for a specific application at Bienfait Coal, Estevan, namely: the weighing of coupled-in-motion railcars to establish the gross weight of each individual car. The computer calculates the net weight from a previously entered tare and automatically records this weight on a teleprinter. This operation is referred to as a "domestic-mode".

Conditions of Approval:

- (1) This approval only covers the device installed at Bienfait Coal Co., Estevan, Saskatchewan and identified as serial number 3.
- (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 expires one year from date of issue.

Reference No.: G6922-094

Robert Bruce
A/Chief
Weights and Measures Division
Legal Metrology Branch