



Ottawa, September 3, 1980

**NOTICE OF APPROVAL - AVIS D'APPROBATION**

This notice supersedes Approval Action S.WA-1008 first issued June 7, 1977 and Notice of Approval issued May 9, 1979.

FAIRBANKS-ELECTRONIC MOTOR TRUCK SCALES

Manufacturer: Colt Industries (Canada) Limited  
Fairbanks Weighing Division  
Markham, Ontario

Device Approved: Electronic motor truck scales, models as listed below:

| <u>MODEL NO.</u> | <u>PLATFORM<br/>LENGTH - FT.</u> | <u>SECTIONS<br/>(CELL PAIRS)</u> | <u>CAPACITY<br/>Tons or Metric Equi.</u> |
|------------------|----------------------------------|----------------------------------|--|
| 12-3225          | 24                               | 2                                | 20 tons                                  |
| 12-3227          | 34                               | 2                                | 20 "                                     |
| 12-3229          | 24                               | 2                                | 30 "                                     |
| 12-3231          | 34                               | 2                                | 30 "                                     |
| 12-3232          | 45                               | 3                                | 50 "                                     |
| 12-3233          | 50                               | 3                                | 50 "                                     |
| 12-3235          | 60                               | 3                                | 50 "                                     |
| 12-3237          | 70                               | 3                                | 50 "                                     |
| 12-3251          | 50                               | 3                                | 60 "                                     |
| 12-3253          | 60                               | 3                                | 60 "                                     |
| 12-3255          | 70                               | 3                                | 60 "                                     |
| 12-3243          | 50                               | 3                                | 80 "                                     |
| 12-3245          | 60                               | 3                                | 80 "                                     |
| 12-3247          | 70                               | 3                                | 80 "                                     |
| 12-3261          | 100                              | 4                                | 75 "                                     |
| 12-3263          | 70                               | 4                                | 100 "                                    |
| 12-3264          | 80                               | 4                                | 100 "                                    |
| 12-3249          | 100                              | 4                                | 100 "                                    |
| 12-3268          | 100                              | 4                                | 150 "                                    |

Application: The weighing of loaded and empty motor trucks in trade.

Description: These scales utilize electrical resistance strain gauge load cells of compression type. The weighbridge is borne directly by the load cells which are installed in double link suspension assemblies. Weighbridge movement is restricted by means of adjustable bumper plates.

DESCRIPTION: (continued)

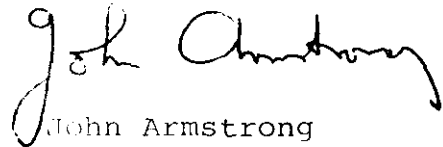
Scales may be equipped with any approved type of Fairbanks electronic indicators, weight printers and other accessories with which they are compatible. Refer to Notices of Approval Nos. S.WA-917 and S.WA-1064.

Scale platforms have a width of 10 feet and may be of concrete, wood or steel.

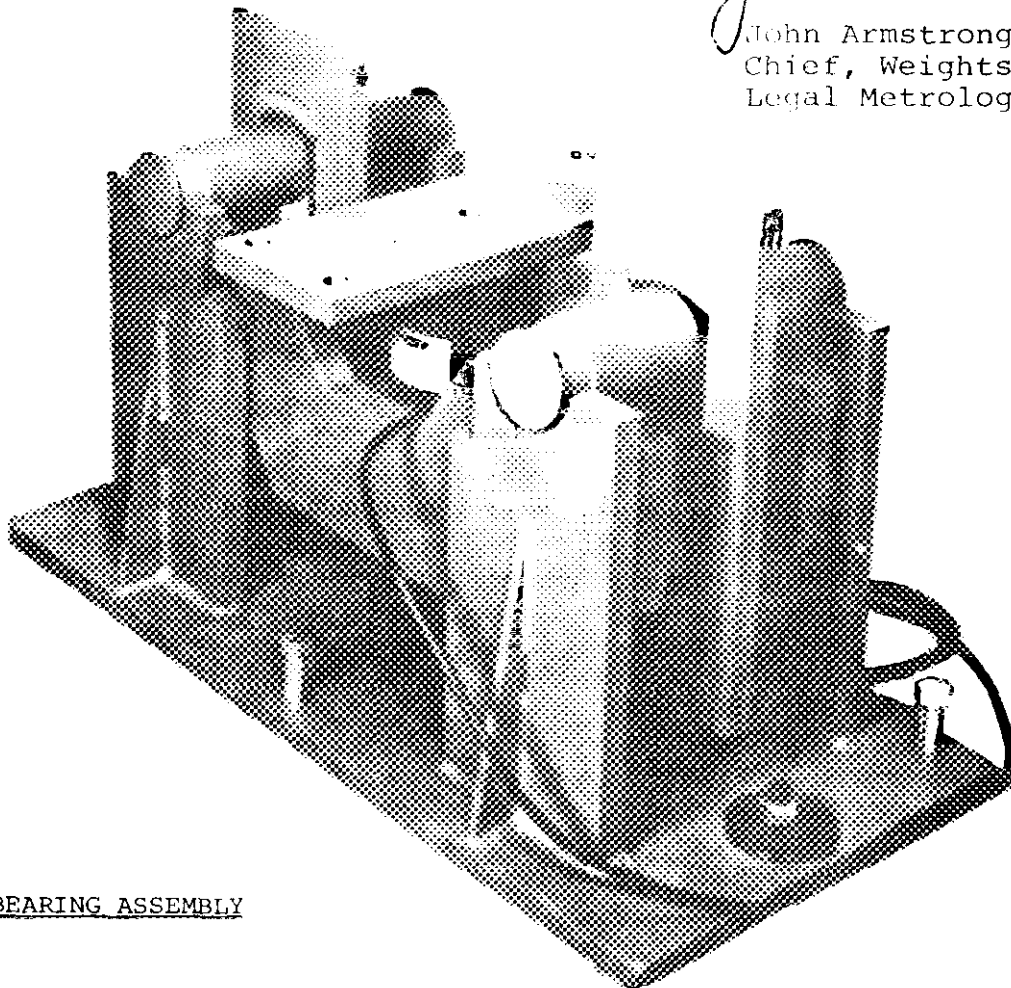
TESTING: Refer to Examination Procedure Outline No. 24 of the Inspector's Procedure Manual.

REFERENCE: G6922-F156-15

CONDITIONS OF APPROVAL: Approval is granted under the Weights and Measures Act, S.C. 1970-71-72, Chapter 36, and the Weights and Measures Regulations P.C. 1974-1461 of June 27, 1974 for use in Canada under the general conditions of the said Regulations, and under any special conditions listed above.



John Armstrong  
Chief, Weights and Measures  
Legal Metrology Branch



LOAD BEARING ASSEMBLY