



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

S-WA.393

APPROVAL LISTING

EVERY - AUTOMATIC HOPPER SCALES

Under the provisions of the Weights and Measures Act, Chapter 292, R.S.C. 1952, and Regulations thereunder (F.C. 6894), the apparatus specified and illustrated herein have been listed as approved devices and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: Automatic continuous weighing and recording hopper scales Models 41N, 42N, 43N, 45N, 51N and 53N with capacities ranging from 500 lbs. to 50,000 lbs., manufactured by W & T Avery Company Limited, Soho Foundry, Birmingham 40, England.

Application: Bulk weighing of free flowing material in wholesale trade.

Conditions: As prescribed in F.C. 6894 with the added requirement that saddles or other means for supporting test weights conveniently, be incorporated in the assembly.

Description: These devices are heavy duty hopper scales automatically operated for continuous weighing of a pre-determined quantity. The weigh hopper and feed hopper are each hydraulically operated by a closed circuit unit. The weigh hopper is supported by the hopper suspension frame which may be either suspended or supported by pipe levers which through a connecting rod are connected to an inverted lever within the recorder control cabinet.

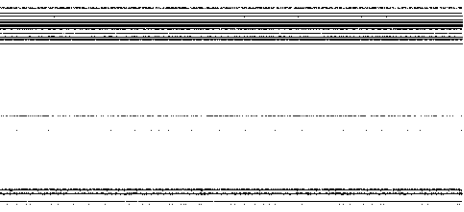
Test weight cradles are supplied, and may be raised or lowered by push button operation. Signal lights indicate: (1) hydraulic motor operating (2) excess load in hopper (3) excess tare (4) automatic cycle operating (5) supply of recording tape finished (6) test condition prevails.

Testing: The standard tests for a hopper scale shall apply.

C. S. Phillips
C. S. Phillips,
Assistant Director, Weights and Measures,
Standards Branch.

R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

Reference: A-544

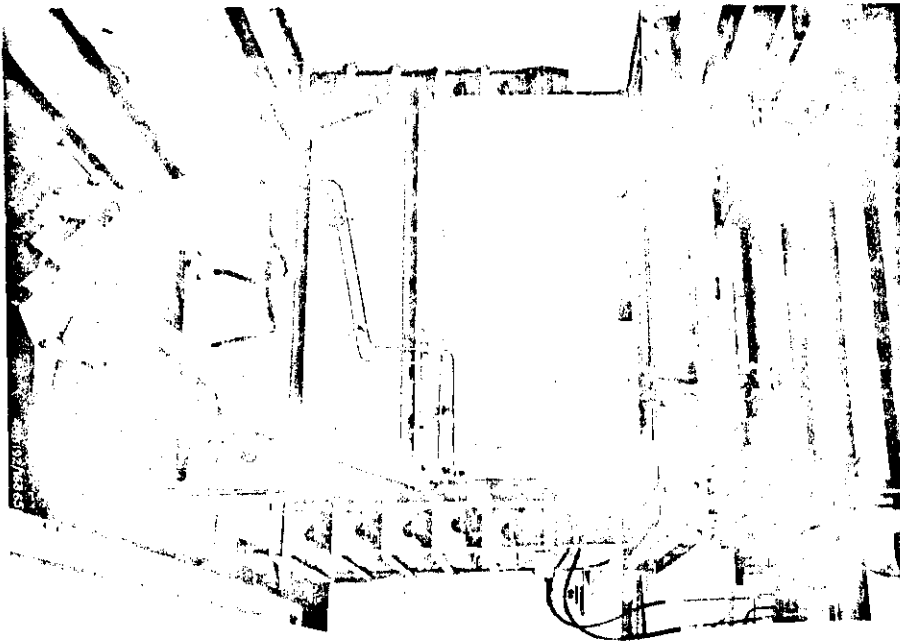


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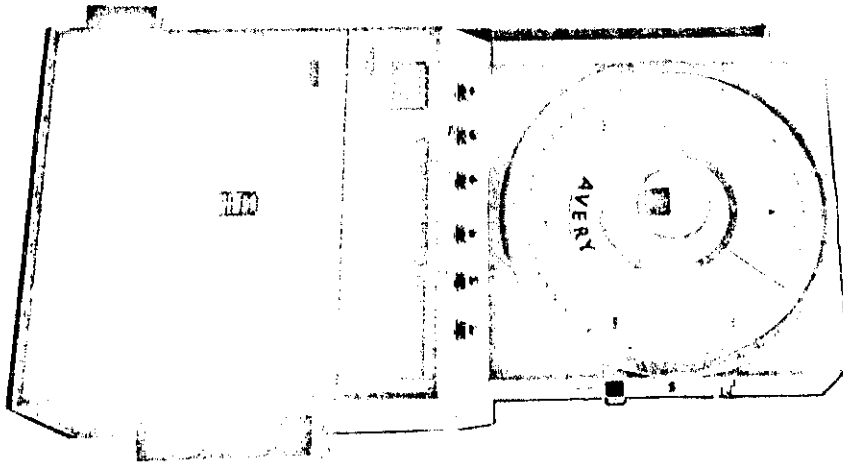
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AVERT - AUTOMATIC HOPPER SCALE



S-WA-393

Year	Value
1990	100
1991	105
1992	110
1993	115
1994	120
1995	125
1996	130
1997	135
1998	140
1999	145
2000	150
2001	155
2002	160
2003	165
2004	170
2005	175
2006	180
2007	185
2008	190
2009	195
2010	200
2011	205
2012	210
2013	215
2014	220
2015	225
2016	230
2017	235
2018	240
2019	245
2020	250

Source: Bureau of Economic Analysis, Department of Commerce

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