



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS DIVISION

OTTAWA, August 20, 1958.

APPROVAL LISTING

CANADIAN FAIRBANKS-MORSE FLOAXIAL CABINET DIAL

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

Apparatus Listed: Floaxial weight registering cabinet dials with or without "Printomatic" for installation on approved Fairbanks-Morse scale lever systems, Models CA1, CA2 through to CA.60, Manufactured by Canadian Fairbanks-Morse Company Limited, 350 Belvedere Street, Sherbrooke, Que.

Rating of Apparatus: Capacities vary from 1125 lbs. to 225,000 lbs. as listed on SD-WA.343 appendix.

Application: General trade or industrial use when installed on the appropriate lever system.

Conditions: As prescribed in P.C. 6894 with added conditions as follows:

- (1) The dial mechanism may be equipped with a beam or an auxiliary beam at the rear of the cabinet to accommodate counterpoise weights or a bottle weight provided these are marked as required in P.C. 6894.
- (2) The capacity represented by the dial, beam and counterpoise weights must not exceed the Manufacturers declared scale capacity.

Description: The "Floaxial" dial mechanism consists of a double pendulum with twin sectors supporting the head yoke by steel ribbons, these in turn are supported from the guides by steel ribbons anchored to the secondary sectors and allow these sectors to ride up on the guides when load is added and actuates the rack which rotates the indicator spindle pinion. The device may be equipped with up to 9 unit weights, each weight representing the weight indicated by one rotation of the indicator. A shelf lever, drop weights, locking device, auxiliary lever and dash pot are housed within the dial cabinet.

Testing: The standard tests applicable to the type of leverage system supplied with the dial shall apply.

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Reference: A-465, A-377

SD-4A.545

FAIRBANKS-MORSE "FLOXIAL" CABINET DIAL
WITH BEAK, DROP WEIGHTS AND "PRINOMATIC"

