



NOTICE OF APPROVAL
AVIS D'APPROBATION

S.WA-889

Ottawa, May 9, 1974

FAIRBANKS MORSE SHELF MOUNTED DIALS-SERIES 42-8100

Manufacturer:

Colt Industries (Canada) Ltd.,
Fairbanks Morse Division,
Don Mills, Ontario

Apparatus:

Series 42-8100 Indicating dials, shelf mounted,
equipped with tare beams.

Model No.

Chart Cap.
Pounds

Beam Capacity-Lb.
Minor Beam Major Beam

42-8100BH	250X $\frac{1}{4}$	50X $\frac{1}{4}$	100X25
42-8100BK	500X $\frac{1}{2}$	100X $\frac{1}{2}$	200X50
42-8100BM	1000X1	200X1	400X100
42-8100BN	2000X2	400X2	800X200
42-8100BQ	2400X2	400X2	800X200
42-8100BR	5000X5	1000X5	2000X500

All of the above models may be equipped with the Fairbanks Morse Printomatic II weight printer.

Application:

For use in conjunction with approved types of Fairbanks Morse scale lever systems.

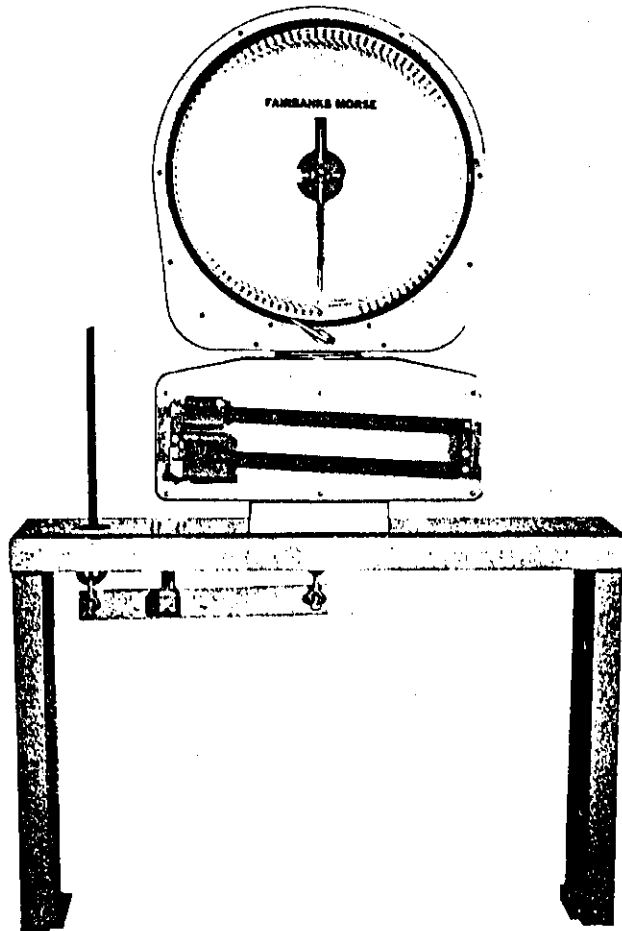
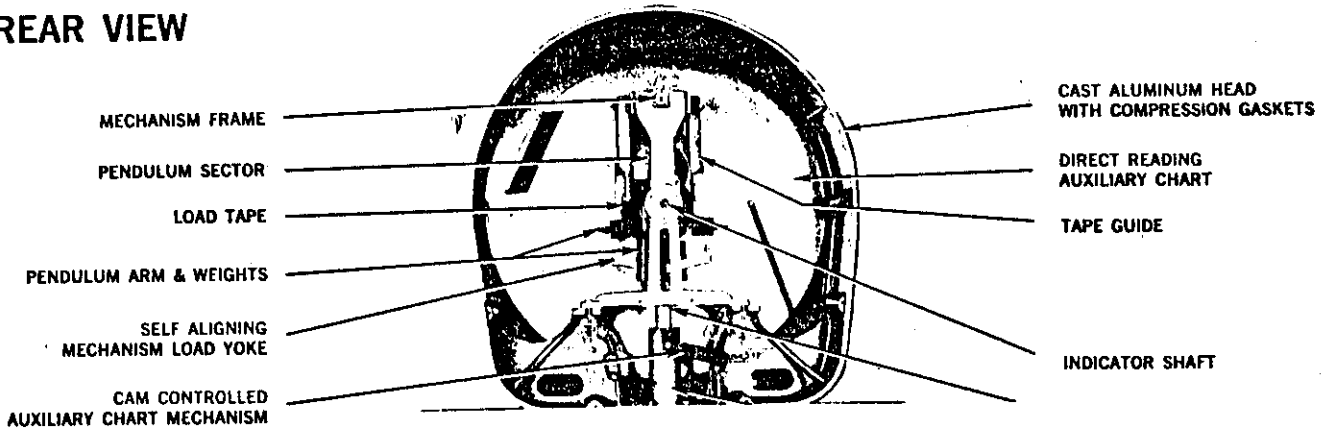
Description:

This dial mechanism is double pendulum type with rack and pinion indicator drive. The mechanism is generally similar to the earlier CA series of Fairbanks Morse dials listed on S.WA-343, except for changes in the pendulum assemblies.

The pendulum sectors are zinc die castings rather than being of brass as formerly. Also, the pendulum arms are now equipped with horizontal balance weights which replace the screw-operated cam adjusters formerly used for linearity adjustment.

FAIRBANKS MORSE SHELF MOUNTED DIALS-SERIES 42-8100

REAR VIEW



Testing:


The standard tests for dial scales shall apply.

Reference:

GL1153-57/F156-351

Conditions of Approval:

Approval is granted under the Weights and Measures Act., R.S.C. 1970, Chapter 7, and Regulations thereunder (P.C. 6894) for use in Canada under the general conditions of P.C. 6984, and under any special conditions listed above.


R.W. MacLean
Director General
Standards Branch