



STANDARDS DIVISION

OTTAWA, August 23, 1955.

APPROVAL LISTING

Grain bagging scales - Manufactured by Richardson Scale Co.,
668 Van Houten Avenue, Clifton, New Jersey, U.S.A.

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 have been listed as approved devices and may be used in Canada
in accordance with the conditions applicable.


Apparatus Listed: Hopper type, automatic weighing grain bagging scales, Models
FFFP, OFFFP and OFFFPS in 3 bushel and 6 bushel sizes with maximum
capacities of 180 lbs. and 360 lbs. respectively.

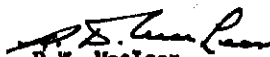
Conditions: As prescribed in P.C. 6894 with the added proviso that the minimum
load weighed be not less than 50 lbs.

Application: Weighing grain and free flowing seeds.

Description: These devices are automatic weighing devices which automatically receive
and weigh grain. Grain is discharged manually by the operator when the
bag is placed on the bagging spout and tilts it toward him. The design
of the 3 models listed is identical except that Model FFFP is mounted as
a floor portable type, OFFFPS is mounted overhead in a stationary position
and OFFF is mounted overhead on rails. The devices are each equipped with
a single equal arm H type lever with the load being balanced by weights
located in the weight box. Pivots are hardened steel, diamond shaped with
round shanks positioned in machined holes and anchored with lock washers
and nuts. Bearings are V notched hardened steel and are self aligning.
The inlet gate is a positive type which shuts off the flow of grain to a
dribble when approximately 90% of the required load has been received in
the scale hopper. Zero balance is established by adding or subtracting
pellets from the weight box. The device is equipped with a counter which
registers the number of discharges.

Testing: The mechanism may be inspected by weights placed in the hopper or suspended
from the hopper and in addition loads should be drawn off and checked on
an accurate platform scale.


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Reference: A-343

RICHARDSON AUTOMATIC BAGGING SCALE

MODEL FFFP

