



RECORD OF APPROVAL ACTION

Approval listing number -

S.WA-723

Addendum 1

Ottawa, November 1, 1979

Company Requesting Approval - Aurora Scale Manufacturing Ltd.
Aurora, Ontario

Manufactured By - Pennsylvania Scale Co.
21 Graybill Rd. Pennsylvania 17540, U.S.A.

Type of Device - Equal Arm Counter Scales with over/under light
projection indication.

Model No. - (1) 551-2, 551-3, 551-4, 551-5 and 551-6
(2) 561-2, 561-3, 561-4, 561-5 and 561-6

Capacity - See standard chart and beams specifications on sheet 2 & 3.

Description - (1) The model 551-2 to 551-6 is similar to model 501-2
to 501-6 except for the following modifications:
(a) the weight and load platters are on either
sides of the indicators.
(b) the housing is modified to meet the require-
ments of (a).
(2) The model 561-2 to 561-6 is similar to models 501-2
to 501-6 except for the following modification:
(a) the housing is cast with square edges than
curves.

File No.: G6922-P271-*es*

John Armstrong
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John Armstrong
Chief,
Weights & Measures Division
Legal Metrology Branch

STANDARD CHART AND BEAM SPECIFICATIONS

| | CAPACITY | SENSITIVITY | INDICATION | GRADUATION CHART (Plus & Minus) | BEAM |
|----------------|----------|-------------|----------------|------------------------------------|------------------------------------|
| Model 561-2 | 100 gm | 50 mg | 4" -- 4 gm | 2 gm x 100 mg | 10 gm x 100 mg |
| | 1500 gr | 75 gr | 4" -- 60 gr | 30 gr x 1 gr | 100 gr x 1 oz |
| | 4 oz | .00175 oz | 4" -- .14 oz | .07 oz x .005 oz | .5 oz x .005 oz |
| | 4 oz | .00175 oz | 4" -- 5/32 oz | 5/64 oz x 1/128 oz | ½ oz x 1/128 oz 1 oz x 1/64 oz |
| | .25 lb | .000125 lb | 4" -- .010 lb | .0050 lb x .002 lb | .02 lb x .0002 lb |
| Model 561-3 | 250 gm | 100 mg | 4" -- 8 gm | 4 gm x 200 mg | 20 gm x 200 mg |
| | 4000 gr | 1.5 gr | 4" -- 120 gr | 60 gr x 2 gr | 200 gr x 2 gr |
| | 9 oz | .0035 oz | 4" -- .28 oz | .14 oz x .005 oz | .5 oz x .005 oz |
| | 9 oz | .0035 oz | 4" -- 9/32 oz | 9/64 oz x 1/128 oz | ½ oz x 1/128 oz 1 oz x 1/64 oz |
| | .50 lb | .0022 lb | 4" -- .018 oz | .0090 lb x .0005 lb | 05 lb x 0005 lb |
| Model 561-4 | 600 gm | 200 mg | 4" -- 16 gm | 8 gm x 1/3 gm 8 gm x 500 mg | 20 gm x 200 mg 50 gm x 500 mg |
| | 9000 gr | 3 gr | 4" -- 240 gr | 120 gr x 5 gr | 500 gr x 5 gr |
| | 20 oz | .007 oz | 4" -- .56 oz | .28 oz x .01 oz | 1 oz x .01 oz |
| | 20 oz | .007 oz | 4" -- 9/16 oz | 9/32 oz x 1/64 oz | 1 oz x 1/64 oz 2 oz x 1/32 oz |
| | 1½ lb | .00045 lb | 4" -- .036 lb | .018 lb x .001 lb | .10 lb x .001 lb |
| Model 561-5 | 1000 gm | 300 mg | 4" -- 24 gm | 12 gm x 500 mg | 50 gm x 500 mg 100 gm x 1 gm |
| | 15000 gr | 4.5 gr | 4" -- 360 gr | 180 gr x 10 gr | 1000 gr x 10 gr |
| | 35 oz | .01 oz | 4" -- .84 oz | .42 oz x .02 oz | 2 oz x .02 oz |
| | 35 oz | .01 oz | 4" -- 27/32 oz | 27/64 oz x 1/64 oz | 1 oz x 1/64 oz 2 oz x 1/32 oz |
| | 2¼ lb | .00065 lb | 4" -- .052 lb | .026 lb x .001 lb | .10 lb x .001 lb |
| Model 561-6 | 1500 gm | 500 mg | 4" -- 32 gm | 16 gm x 1 gm | 100 gm x 1 gm 200 gm x 2 gm |
| | 23000 gr | 6 gr | 4" -- 480 gr | 240 gr x 10 gr | 1000 gr x 10 gr 2000 gr x 20 gr |
| | 50 oz | .014 oz | 4" -- 1.12 oz | .56 oz x .02 oz | 2 oz x .02 oz 5 oz x .05 oz |
| | 50 oz | .014 oz | 4" -- 1 1/8 oz | 9/16 oz x 1/32 oz | 2 oz x 1/32 oz 4 oz x 1/16 oz |
| | 3¼ lb | .0009 lb | 4" -- .072 lb | .036 lb x .002 lb | .20 lb x .002 lb |

STANDARD CHART AND BEAM SPECIFICATIONS

| | CAPACITY | SENSITIVITY | INDICATION | GRADUATED CHART (Plus & Minus) | BEAM |
|----------------|--------------------|-------------|----------------|-----------------------------------|---|
| Model 551-1 | 100 gm | 50 mg | 4" -- 4 gm | 2 gm x 100 mg | 10 gm x 100 mg |
| | 1500 gr | .75 gr | 4" -- 60 gr | 30 gr x 1 gr | 100 gr x 1 gr |
| | 4 oz | .00175 oz | 4" -- .14 oz | .07 oz x .005 oz | .5 oz x .005 oz |
| | 4 oz | .00175 oz | 4" -- 5/32 oz | 5/64 oz x 1/128 oz | $\frac{1}{2}$ oz x 1/128 oz 1 oz x 1/64 oz |
| | .25 lb | .000125 lb | 4" -- .010 lb | .0050 lb x .0002 lb | .02 lb x .0002 lb |
| Model 551-3 | 250 gm | 100 mg | 4" -- 8 gm | 4 gm x 200 mg | 20 gm x 200 mg |
| | 4000 gr | 1.5 gr | 4" -- 120 gr | 60 gr x 2 gr | 200 gr x 2 gr |
| | 9 oz | .0035 oz | 4" -- .28 oz | .14 oz x .005 oz | .5 oz x .005 oz |
| | 9 oz | .0035 oz | 4" -- 9/32 oz | 9/64 oz x 1/128 oz | $\frac{1}{2}$ oz x 1/128 oz 1 oz x 1/64 oz |
| | .50 lb | .00022 lb | 4" -- .018 lb | .00090 lb x .0005 lb | .05 lb x .0005 lb |
| Model 551-4 | 600 gm | 200 mg | 4" -- 16 gm | 8 gm x 1/3 gm 8 gm x 500 mg | 20 gm x 200 mg 50 gm x 500 mg |
| | 9000 gr | 3 gr | 4" -- 240 gr | 120 gr x 5 gr | 500 gr x 5 gr |
| | 20 oz | .007 oz | 4" -- .56 oz | .28 oz x .01 oz | 1 oz x .01 oz |
| | 20 oz | .007 oz | 4" -- 9/16 oz | 9/32 oz x 1/64 oz | 1 oz x 1/64 oz 2 oz x 1/32 oz |
| | 1 $\frac{1}{4}$ lb | .00045 lb | 4" -- .036 lb | .018 lb x .001 lb | .10 lb x .001 lb |
| Model 551-5 | 1000 gm | 300 mg | 4" -- 24 gm | 12 gm x 500 mg | 50 gm x 500 mg 100 gm x 1 gm |
| | 15000 gr | 4.5 gr | 4" -- 360 gr | 180 gr x 10 gr | 1000 gr x 10 gr |
| | 35 oz | .01 oz | 4" -- .84 oz | .42 oz x .02 oz | 2 oz x .02 oz |
| | 35 oz | .01 oz | 4" -- 27/32 oz | 27/64 oz x 1/64 oz | 1 oz x 1/64 oz 2 oz x 1/32 oz |
| | 2 $\frac{1}{4}$ lb | .00065 lb | 4" -- .052 lb | .026 lb x .001 lb | .10 lb x .001 oz |
| Model 551-6 | 1500 gm | 400 mg | 4" -- 32 gm | 16 gm x 1 gm | 100 gm x 1 gm 200 gm x 2 gm |
| | 23000 gr | 6 gr | 4" -- 480 gr | 240 gr x 10 gr | 1000 gr x 10 gr 2000 gr x 20 gr |
| | 50 oz | .014 oz | 4" -- 1.12 oz | .56 oz x .02 oz | 2 oz x .02 oz 5 oz x .05 oz |
| | 50 oz | .014 oz | 4" -- 1 1/8 oz | 9/16 oz x 1/32 oz | 2 oz x 1/32 oz 4 oz x 1/16 oz |
| | 3 $\frac{1}{4}$ lb | .0009 lb | 4" -- .072 lb | .036 lb x .002 lb | .20 lb x .002 lb |