

State of California  
Department of Food and Agriculture  
Division of Measurement Standards

Certificate Number: 4734-98

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***California Type Evaluation Program***  
***Certificate of Approval***  
***for Weighing Devices***  
**ONE-OF-A-KIND**

**For:**

Single Animal Scale  
Load Cell, Electronic  
Model: Colusa Fair  
 $n_{\max}$ : 2000  
Capacity: 2000 lb  
 $e_{\min}$ : 1 lb  
Platform: 3' x 8'

Accuracy Class: III

**Submitted by:**

44th District Ag Association  
Colusa County Fair  
Colusa, CA 95932  
Tel: (530) 458-2641  
Contact: Roger Gibbs

**Standard Features and Options**

This Certificate of Approval is only valid for the scale located at:

**Colusa County Fairgrounds**  
**Colusa, CA 95932**

Single animal scale  
Deck type: Wood  
Indicator: Cardinal 748  
Load cell: Revere Transducers Inc., Model 933-A5

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: March 6, 1998

  
Barbara J. Bloch, Director

**44th District Ag Association  
Single Animal Scale  
Model: Colusa Fair**

**Application:** Single animal livestock weighing element when installed with an indicating element that has a Certificate of Approval.

**Identification:** A metal identification badge is permanently mounted on the side of the scale deck.

**Sealing:** Individual load cell calibrations are located at the load cell junction box and can be sealed with a wire security seal threaded through two drilled head screws that secure the cover to the junction box. The overall calibration is located on the indicating element.

**Test Conditions:** The emphasis of the evaluation was on the device design and performance. Several increasing/decreasing load tests were conducted using 2000 lb of test weights. Shift tests were conducted using 1000 lb of test weights concentrated on each corner of the scale. Similar increasing/decreasing load and shift tests were conducted approximately 30 days later to demonstrate device permanence.

The results of the evaluation indicate the device complies with applicable requirements.

**Type Evaluation Criteria Used:** Title 4, California Code of Regulations, 1997 Edition

**Tested By:** Robert Capehart (Colusa County Weights and Measures) and Cheryl Gower (CA)