

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

Certificate Number: 5536-07

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***California Type Evaluation Program***  
***Certificate of Approval***  
***for Weighing and Measuring Devices***

**For:**

Scale System Controller  
Cotton Weighing Application  
Digital Electronic  
Model: Ginning System  
Version 2.1

**Submitted by:**

Anderson Clayton Corp.  
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Tel: (559) 447-1390  
Contact: Jon Thomas

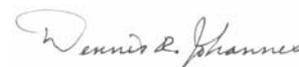
**Standard Features and Options**

Primary weight indications and motion detection provided by an approved and compatible indicator  
Weighmaster ticket printing  
Vehicle, customer and product identification  
Load Entry screen for weigh-in/weigh-out operation  
Bale Entry screen for individual bale weights  
Net weight calculations

Minimum system requirements: Computer and monitor  
Alphanumeric keyboard  
Printer and mouse

Operating system: Windows 2000  
Programming language: VB .Net  
Processor: 1.4 GHz, 128 MB RAM

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: July 25, 2007

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Dennis R. Johannes, Director

**Anderson Clayton Corp.  
Scale System Controller  
Model: Ginning System  
Version 2.1**

**Application:** Scale system controller to be interfaced with two compatible and certified indicators with a “Print” function, a vehicle scale for weigh-in/weigh-out operations, and a platform scale to weigh individual bales of cotton.

**Identification:** The identification information is continuously displayed on the screen while in either the “Load Entry” or the “Bale Entry” mode.

**Sealing:** The controller requires no provision for sealing and is protected by a password that is retained by the manufacturer. Provisions for sealing metrological parameters are provided by the weighing and indicating elements and are performed as outlined in their respective Certificates of Approval.

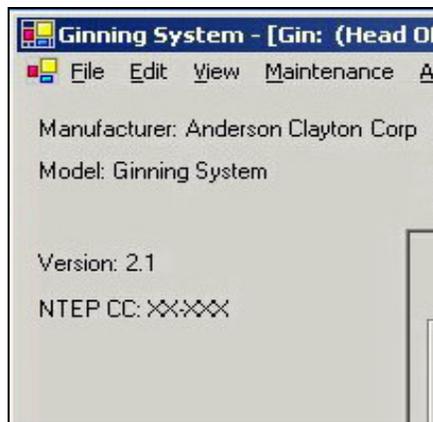
**Operation:** The weigh-in/weigh-out operation is initiated, with the loaded vehicle on the scale, and by pressing the “Print” button on the indicator. The weight is transferred through the serial RS-232 printer port to the scale controller and the inbound weight (Gross) is captured. The vehicle is then unloaded, the Tare weight is taken by pressing the “Print” button on the indicator, and the Net weight is calculated. On the bale scale, the weight is also captured by pressing “Print” button on the indicator. If the connection between the indicator and the scale controller is interrupted or severed, manual weights can be entered into the scale controller.

**Test Conditions:** The Model Ginning System scale controller was interfaced with a Flex-Weigh Model DWM IV digital weight indicator (Certificate of Approval Number 2776-86) and connected to an approved vehicle scale. The scale controller was also interfaced with another Flex-Weigh Model DWM IV digital indicator connected to a Flex-Weigh Model LPF4848-5K platform scale. Several weighmaster tickets were printed to insure compliance. The emphasis of the evaluation was on performance of the controller, interaction with the indicating elements, and information on the printed ticket.

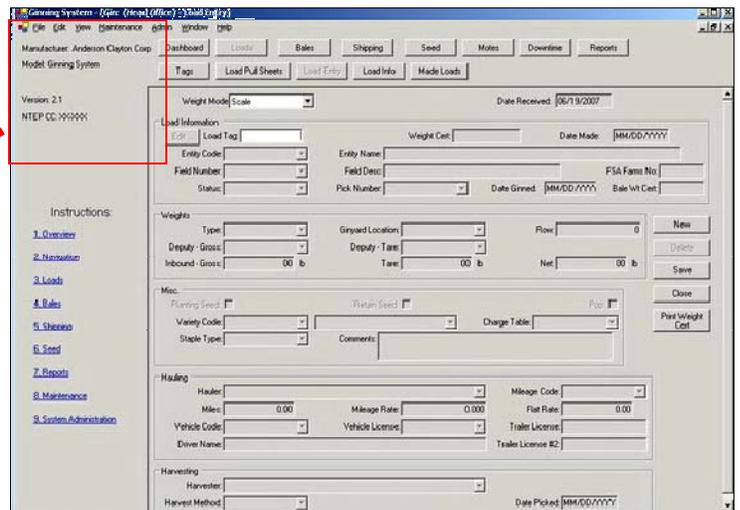
The results of the evaluation indicate the system complies with applicable requirements.

**Type Evaluation Criteria Used:** Title 4, California Code of Regulations, 2007 Edition

**Tested By:** K. Jones (CA)



Identification



Weigh-in/Weigh-out Screen