

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

Certificate Number: 3381-90

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

For:

Ticket Printing System
Mini-Computer
Model: TSS 1001 P

Submitted by:

Anheuser-Busch Inc.
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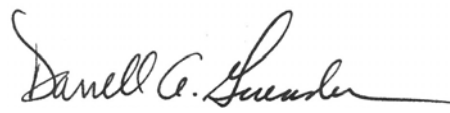
Standard Features and Options

Multiple scale interface capability with scale identification.
Weigh in/weigh out ticket printing system
"Bill of Lading" ticket printing system
Temporary ticket print capability (inbound weights)
Motion detection is determined by compatible certified weight indicators
The primary weight indications are provided by compatible certified gross weight indicators
Wyse Model 60 video display terminals

Printer Models: Texas instruments Model 885
Data South DS 180 DD

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable 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: May 14, 1990



Darrell A. Guensler
Director, Division of Measurement Standards

Anheuser-Busch Inc.
Ticket Printing System, Mini-Computer
Model: TSS 1001 P

Application: Weigh-in/weigh-out ticket printing system for use with compatible certified vehicle scale weighing elements, weight indicators and slave printers.

Identification: The model designation, serial number, and release number are continuously displayed on the CRT when it is in the "transaction" mode. The computer is located off site and is not required to meet identification requirements.

Sealing: This system is unable to affect the metrological characteristics of the weighing and indicating elements and does not require the use of a security seal.

Operation: This system has the ability to issue two types of transactions from a single printer. Commercial transactions of products being bought or sold, shipping charges, duty and customs charges based upon weight will have a weighmaster statement of certification printed by the computer on the bill of lading. In this type of transaction, the system is interlocked from allowing keyboard entries of gross, tare, or net weights.

In commercial transactions based upon count, the gross weights recorded are compared to an estimated gross to verify that the vehicle was loaded correctly. The computer system does allow manual gross and tare weight entries for this type of transaction with the words "manual weights" printed on the ticket (this feature can be locked out). The manual weight feature allows cargo of a known weight to be added or removed from the vehicle without reweighing the entire vehicle.

Test Conditions: A field evaluation was conducted on this system since the mini-computer is not located at the scales. The emphasis of the evaluation was on the performance of the computer system, its interaction with vehicle scales, and information printed on the bill of lading. The results of this test indicates the system complies with applicable requirements.

Type Evaluation Criteria Used: 1990 Edition, California Code of Regulations, Title 4

Tested By: S. Cook