

U.S. DEPARTMENT OF AGRICULTURE
Grain Inspection, Packers and Stockyards Administration
Federal Grain Inspection Service

Certificate No. GIPSA 04-101

CERTIFICATE OF MODEL APPROVAL

Application: Official determination of milling yield in rice, i.e., whole kernels of milled rice and total milled rice (whole and broken kernels).

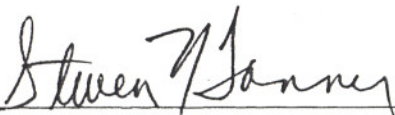
For: Laboratory Paddy Sheller Equipment No. 64	Submitted by: Grain Machinery Mfg. Corp. 1130 NW 163 Drive Miami, Florida 33169 Tel: (305) 620-2525 Contact: Clemente Dieguez
Rice Miller Tester Equipment No. 65	

Standard Features and Options

The design of the GRAINMAN rice shelling and milling equipment manufactured by Grain Machinery Manufacturing Corporation is patterned after that of the McGill rice miller and sheller. Minor modifications have been made to improve efficiency and to address concerns from an earlier FGIS evaluation conducted in the 1980s. Because of the similarity in design, most GRAINMAN parts should be interchangeable with existing equipment. The roll adjustment dial used on the GRAINMAN sheller does use different graduations than the McGill sheller. Appropriate roll adjustment settings need to be documented and used with the GRAINMAN sheller.

Basis for Approval: The GRAINMAN rice shelling and milling system was determined to provide results equivalent to those obtained using currently approved McGill rice shelling and milling equipment. Specifically, evaluation testing was conducted to determine that GRAINMAN shelling and milling equipment would meet check test requirements and that use of this equipment would not increase the variability of milling yield measurements in the official system. Evaluation test results are discussed in an internal memo "Evaluation of the GRAINMAN Rice Milling/Shelling System" dated December 17, 2003.

For further information contact: USDA, GIPSA, Federal Grain Inspection Service
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Steven N. Tanner, Director
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