

Contact: Darrel Harvey, Vice President
Alan C. McClure Associates, Inc.
(713) 789-1840

FOR IMMEDIATE RELEASE:

**Alan C. McClure Associates Completes Structural Analysis Project
for K-Sea Transportation**

HOUSTON, Texas – April 27, 2006: Alan C. McClure Associates (ACMA), one of the industry's premier naval architecture and engineering firms, recently announced the company has completed a structural analysis project for K-Sea Transportation. ACMA's assignment included the structural analysis for the modifications to the tank barge DBL 134 and the tug VIKING, with the addition of the Beacon Finland LTD's JAK integrated rack pin system.

The proposed modifications to the barge are such that the hull structure will remain essentially as the original since the rack for the connection system will be installed using a cantilevered bracket, port and starboard. This type of installation will greatly reduce the time the barge is out of service.

ACMA provided basic hand calculations for the initial structural analysis. The final analysis for both the tug and the barge modification was completed with a Finite Element Analysis (FEA) program, the latest version of ANSYS. The additional analysis was required to ensure the structure was adequate for the loads that would be imposed. The design is currently under review at ABS and installation is expected the last half of 2006.

About Alan C. McClure Associates, Inc.

Headquartered in Houston, Texas, Alan C. McClure Associates, Inc. (www.acma-inc.com) is one of the industry's premier naval architecture and engineering firms, and has been providing a wide variety of design and engineering services to an international clientele for 30 years. Projects include drilling rigs, floating production systems and support craft for the offshore petroleum industry. Our array of services also includes project management, legal/arbitration consulting, surveying and negotiations. The ACMA staff and services represent the engineering disciplines necessary to successfully complete projects in naval architecture, marine engineering, electrical engineering, mechanical engineering and engineering mechanics.



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