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Certificate Number: NOS 9803049/1
Office: New Orleans
Date: 6th April 1999

This Test Report is issued to FIKE Protection Systems, 704 South 10th Street, Blue Springs, Missouri, U.S.A. to certify that the undersigned Surveyor did, at their request, attend the United States Coast Guard's Fire and Safety Test Detachment Facility in Mobile, Alabama, USA, for the purpose of witnessing fire extinguishing testing using Fike Protection System's fixed fire extinguishing system utilizing FM 200 conducted onboard the T.V "STATE OF MAINE" as per the IMO Circular MSC/CIRC 776 dated 12 December 1996 and U.S.C.G. "Gaseous Agent Evaluation Testing" Test Plan dated January 1998 between the 7th and 11th December 1998. The testing was conducted by the U.S.C.G. as per the above mentioned test plan and accordingly to additional details provided by FIKE regarding pipe sizes, lengths, nozzles, nozzle configuration, office size, etc.

The results of the testing are confirmed by a final report of a joint research project between the U.S.C.G. and Factory Mutual Technical, Report FMRC J.I. 3002965, February 1999. Performance measured against nine Fire Test.

Product Specifications:

Name FM-200

Composition C3HF7

Details of Tests carried out:

See attachment

In conclusion, as far as could be ascertained, the undersigned certifies that the above tests were found to comply with the requirements of IMO Circular MSC/CIRC 776 dated 12 December 1996.



PP


C. Worthey
Surveyor to Lloyd's Register of Shipping

Test Data Attached

