



U. S. Department of Homeland Security
United States Coast Guard
Certificate of Approval

Coast Guard Approval Number: 162.050/9053/0

Expires: 04 September 2012

OIL POLLUTION PREVENTION EQUIPMENT
The following device has been tested in accordance
with IMO Resolution MEPC.107(49)

GENOIL, INCORPORATED
2833 Broadmoor Boulevard,
Suite 120
Sherwood Park, Alberta T8H 2A3
CANADA

Crystal MU Series; 15 ppm Separator

Equipment manufactured by GenOil Inc. assembly drawing nos. AR50-0-MU2/CR, MU5/CR, MU10/CR, MU15/CR, MU20/CR dated JAN06. Coalescer/filter manufactured by GenOil Inc. assembly no. Navrofil B 956PC. Control equipment manufactured by GenOil Inc. assembly drawing no. P11312151 dated DEC06.

Maximum throughput of system is:

MU 2	- 0.25	m3/hr	(1.1 GPM)
MU 5	- 0.5	m3/hr	(2.2 GPM)
MU 10	- 1.0	m3/hr	(4.4 GPM)
MU 15	- 2.0	m3/hr	(8.8 GPM)
MU 20	- 3.0	m3/hr	(13.2 GPM)

An integral pump is fitted with this equipment. A copy of this Certificate should be carried aboard a vessel fitted with this equipment at all times. IMO Certificates of Type Approval do not expire and are valid for equipment manufactured at any time during the period of validity of this Certificate.

Tests completed ashore at TEi-Testing Services on March 15, 2007. Scaled prototype units tested are MU 2 and MU 20. Test data and results attached in the appendix.

This certificate documents compliance with 46 CFR 162.050.

*** END ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 4th DAY OF
SEPTEMBER 2007, AT WASHINGTON D.C.

T. E. Meyers
T. E. MEYERS

Chief, Engineering Division
U.S. Coast Guard Marine Safety Center