BSI-Inspectorate America
178 Mortland Road
Searsport, Maine 04974
(207)548-6440

QUALITY CERTIFICATE

Vessel	SHORE TANK NO. 3	Port	SEARSPORT, MAINE	Report	SP/04/1224
Customer	SPRAGUE	Date	December 23, 2004	Reference	
Operation	ANALYSIS	Terminal	SPRAGUE	Sample #	326358-9-10

Name of material being tested	NO. 6 FUEL OIL 2.0%
Description of sample source	EX. SHORE TANK NO. 3 AFTER DISCHARGE OF SEAWAY L
Samples Drawn by (company)	BSI-INSPECTORATE
Samples Tested by (company)	BSI-INSPECTORATE

Tests being Performed	Test method	Minimum	Maximum	Sample Source
GRAVITY, API @ 60 F	ASTM D 4052			11.1
FLASH POINT, F	ASTM D 93			195
VISCOSITY, SSF @ 122 F	ASTM D 445/2161			150.2
POUR POINT, F	ASTM D 97			+26.6
WATER & SEDIMENT, % VOL.	ASTM D 1796			0.05
SULPHUR, % WT.	ASTM D 4294			1.970
ASH, % WT.	ASTM D 482			0.071
VANADIUM, PPM	AA/AE			152
SODIUM, PPM	AA/AE			14
BTU'S/POUND	CALCULATION			18,288
BTU'S/GALLON	CONVERSION			151,132
NITROGEN, % WT.	ASTM D 3228			0.489
CARBON RESIDUE, % WT.	ASTM D 4530			18.03
ASPHALTENES, % WT.	IP-143			11.38

SPRAGUE PROVIDES THE ATTACHED INSPECTION REPORT/ANALYSIS REPRESENTING THE SPECIFICATIONS OF THE PRODUCT AT THE SPRAGUE TERMINAL IN TANK ON THE DATE OF INSPECTION NOTED ON THE CERTIFICATE. THIS ANALYSIS IS PROVIDED TO THE CUSTOMER FOR THE PURPOSE OF ESTABLISHING THE INDEPENDENTLY VERIFIED PRODUCT SPECIFICATION ON A COMPOSITE BASIS IN SPRAGUE'S TERMINAL SHORE TANK AS NOTED ON THE CERTIFICATE. THE INSPECTION REPORT IS NOT TO BE USED FOR ANY OTHER PURPOSE. SPRAGUE DISCLAIMS ANY LIABILITY FOR THE PRODUCT AFTER DELIVERY BY SPRAGUE TO CUSTOMER. SPRAGUE DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR AN INTENDED USE EXCEPT AS MAY BE SPECIFICALLY SET FORTH IN WRITING IN ANY CONTRACT OR TERMS OF SALE BETWEEN SPRAGUE AND A BUYER OF PRODUCT. SPRAGUE ASSUMES NO LIABILITY FOR CLAIMS OR LOSSES THAT MAY ARISE FROM CUSTOMER'S USE OF THIS INSPECTION REPORT/ANALYSIS.

DENNIS E. CURTIS
Inspectorate America Corp (Searsport, Me.)

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