file

SAYBOLT INC.

NORTH JERSEY OFFICE

SAYBOLT

VESSEL: T/B B-120

LABORATORY NO.: 1201363

CUSTOMER REF. NO(S):

LABORATORY ANALYSIS REPORT

DATE: 12/10/01

INVOICE NO: EB-41990A

DESCRIPTION

- **Sample designated as:**
  #6 FUEL OIL
- **Identifying Marks:**
  SHORE TANK 15
  SPRAGUE ENERGY
  RENSELLAER, NY
  12-12-01
- **Submitted by:**
  SAYBOLT INSPECTOR
- **Client:**
  SPRAGUE ENERGY

SAMPLES SHALL BE RETAINED BY SAYBOLT INC. FOR FORTY-FIVE (45) DAYS UNLESS OTHERWISE REQUESTED IN WRITING.

NOTES

- This laboratory report may not be published or used except in full. It shall not be used in connection with any form of advertising unless written consent is received from an officer of Saybolt Inc.
- Results were based on analysis made at the time samples were received at the laboratory.
- Sample nomenclature is designated by the customer.

ANALYSIS

TEST	METHOD	RESULT
GRAVITY, API AT 60 F	D-1298	11.2
FLASH PT., PENSKY MARTENS, DEG F	D-93 (B)	185
ASH, WT PCT	D-482	0.051
POUR POINT, DEG C/DEG F	D-97	0 / 32 F
SULFUR, X-RAY, WT PCT	D-4294	1.48
VISCOSITY, KIN CST AT 122.0 F	D-445	651.3
VISCOSITY, SSF SEC AT 122.0 F	D-445	307
WATER BY DISTILLATION, VOL PCT	D-95	0.20
SEDIMENT BY EXTRACTION, WT PCT	D-473	0.03
NITROGEN, WT PCT	D-5762	0.39
B.T.U. VALUE (GROSS), BTU/LB	D-240	18297
B.T.U. VALUE (GROSS), BTU/GAL	D-240	151097
SODIUM, PPM	SOL/DIL	5.0
VANADIUM, PPM	SOL/DIL	128
NICKEL, PPM	SOL/DIL	108

MEMBERS ASTM-API-SAE

This report is issued solely for the use of our customers and supplies only information they specifically requested. There may be other relevant information which has not been reported. Saybolt Inc. will not be responsible to

SAYBOLT INC.