

VARNISHING POTENTIAL ANALYSIS

Lube Type: MOBIL DTE 832
Machine MFG: GENERAL ELECTRIC
Machine MOD: 7FA
Machine Type: Industrial Turbine

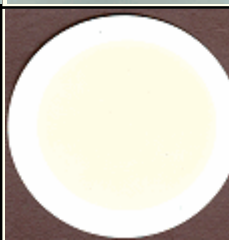
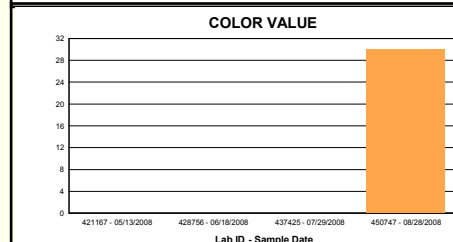
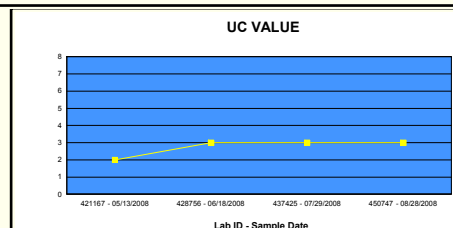
Received: 09/02/2008
Report: 9/19/2008 5:00:00AM
Sample No: 6001-1-4

GT VARNISH POTENTIAL
 Scott Fortuna
 GREAT LAKES GENERATION

RUMFORD, TN 04276

Observations/Recommendations

The Color value indicates a medium level of degradation byproducts associated with varnishing.



SAMPLE DATE 08/28/2008

07/29/2008

06/18/2008

05/13/2008

LABID

450747

437425

428756

421167

ULTRA CENTRIFUGE TEST

UC VALUE

3

3

3

2

MEMBRANE PATCH COLORIMETRY

COLOR VALUE

30

PHYSICAL PROPERTIES

ACID NUMBER

0.060

0.060

0.070

0.080

KARL FISHER WATER

0.000

0.002

0.000

0.000

RULER TEST

RULER %

83

AMINE

97

PHENOLIC

24

Equipment ID: 450747

Type: Gas Turbine

Usage: 47963 Hrs.

Date: 8/28/2008

Test: Green 400 µl

