

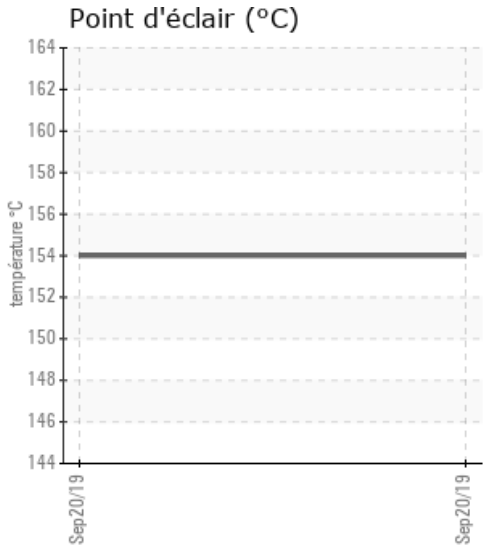
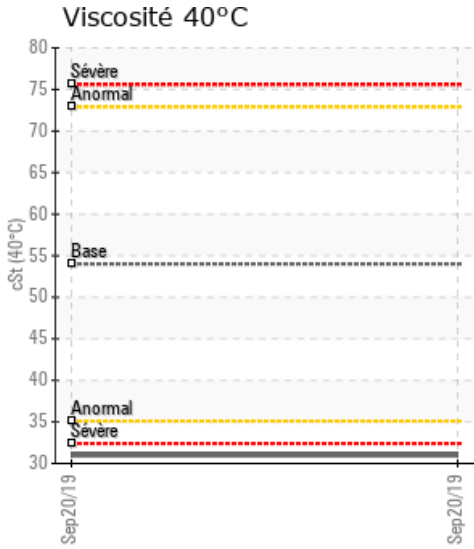
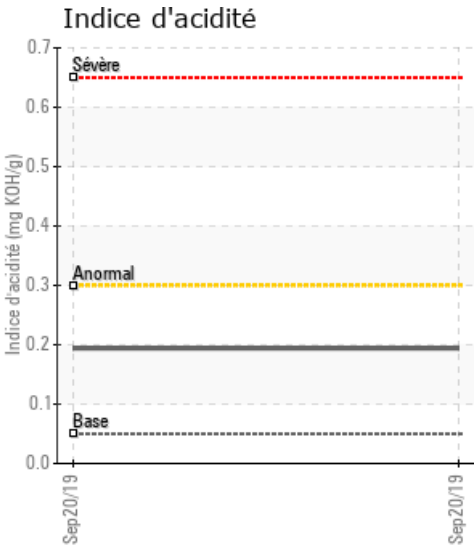
CIRCUIT HUILE DIATHERMIQUE

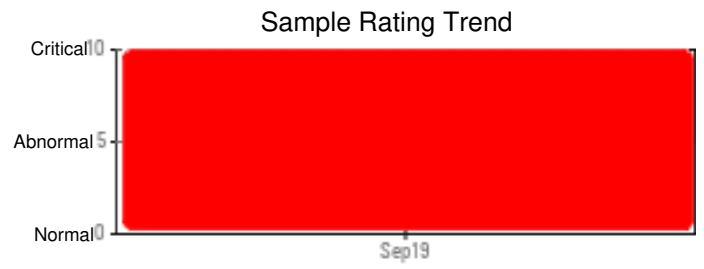
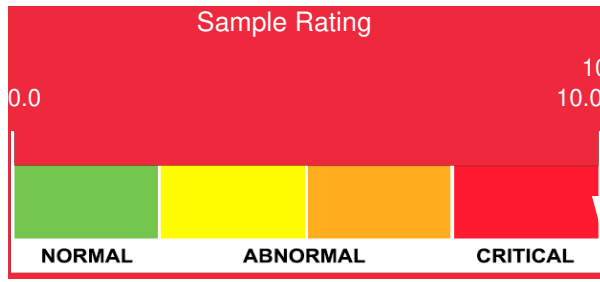
Customer: PTRHTF30143	System Information	Sample Information
E.I. Dupont Canada Thetford 1045 rue Monfette N. Thetford Mines, QC G6G 7K7 Canada Attn: John Parra Tel: (438)338-8567 E-Mail: john.parra@dupont.com	System Volume: 850 ltr Bulk Operating Temp: 392F / 200C Heating Source: Blanket: Fluid: SHELL HEAT TRANSFER OIL S2 X Make: FULTON	Lab No: 02311477 Analyst: Pierre Castagne Sample Date: 09/20/19 Received Date: 09/27/19 Completed: 10/10/19

Recommendation: Les fractions légères (GCD@10%) sont très très base, les fractions lourdes (GCD@90%) sont très haute, la viscosité de l'huile est 31.0 cSt @ 40C, elle devrait être 56 cSt @ 40C. Le point éclair (COC Flash point) est très bas 154 C. La dégradation de l'huile est sévère. Nous vous recommandons de vidanger l'huile et de nettoyer le système avant de mettre une nouvelle charge d'huile.

Comments:

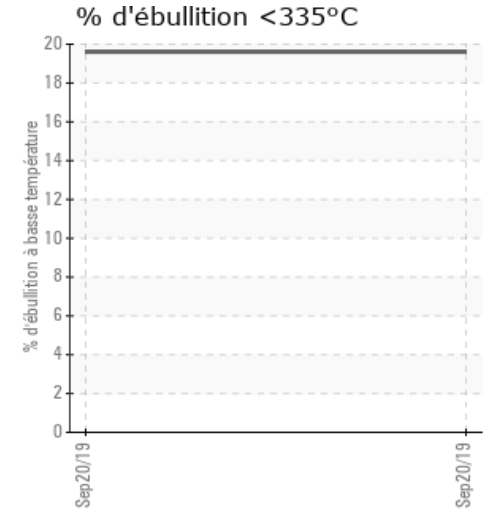
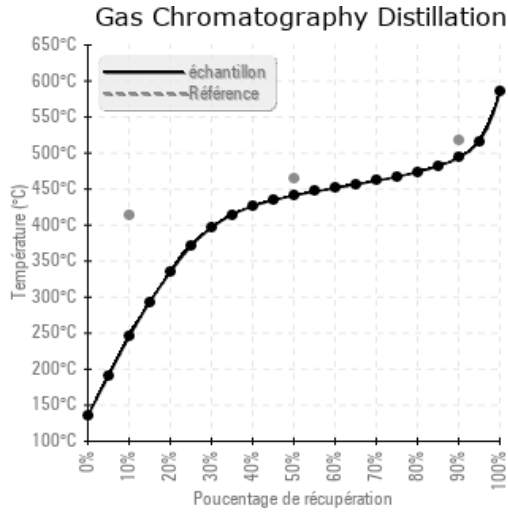
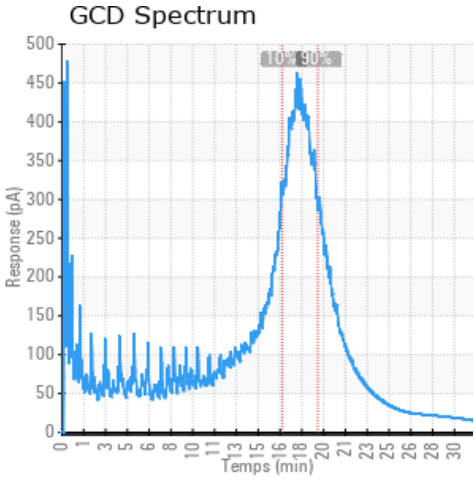
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC) °F/°C	Water (KF) ppm	Viscosity (40°C) cSt	Acid Number mg/KOH/g	Solids %wt	GCD 10% °F/°C	GCD 50% °F/°C	GCD 90% °F/°C	GCD % < 335°C %
09/20/19	09/27/19	10y	FURNACE PUMP SCREEN	309 / 154	26.7	31.0	0.194	0.090	472 / 245	826 / 441	920 / 494	19.61
Baseline Data				500 / 260		54	0.05		777 / 414	867 / 464	964 / 518	0.00





Sample Date	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
09/20/19	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Baseline Data			0	0						0			0	0				0					0	

Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]



Historical Comments

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