



EAIM E-SIRI FURTHER 2

Customer: PTRHTF60010	System Information	Sample Information
SYNLUBE INTERNATIONAL CO LTD 76/1 MOO.7 THACHIN MUANG SAMUTSAKHON, 74000 THAILAND Attn: CHERNPORN CHOBKUI Tel: 034421290 E-Mail: chernporn@synlube.co.th	System Volume: 13000 ltr Bulk Operating Temp: 482F / 250C Heating Source: Blanket: Fluid: MONSANTO THERMINOL 55 Make:	Lab No: 02270303 Analyst: Yutong Gao Sample Date: 01/23/19 Received Date: 02/27/19 Completed: 03/06/19

Recommendation: The current fluid has normal flash point. The contaminant levels are all low. The viscosity is lower than the fresh oil, but it is still acceptable. The fluid has experienced moderate oxidation due to the elevated acid number. Please continue to run the fluid and take one sample in 12 months to monitor the conditions.

Comments: Acid Number (AN) is high. (GCD) % < 335°C is high.

Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
01/23/19	02/27/19	6y	SUPPLY RETURN	370 / 188	15.6	16.7	0.363	0.067	629 / 332	685 / 363	787 / 420	12.78
Baseline Data				349 / 176		19.0	0.03		655 / 346		790 / 421	3.40



