

## **WANSON TPL 400B-300LNE**

## Customer: PTRHTF40027

BAKX FOODS
DE RUN 4463
NORTH BRABANT
VELDHOVEN, NOR 5503 LS
NETHERLANDS

Attn: Maintenance Manager

Tel:

## System Information

System Volume: 1800 ltr

Bulk Operating Temp: 255F / 124C

**Heating Source:** 

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

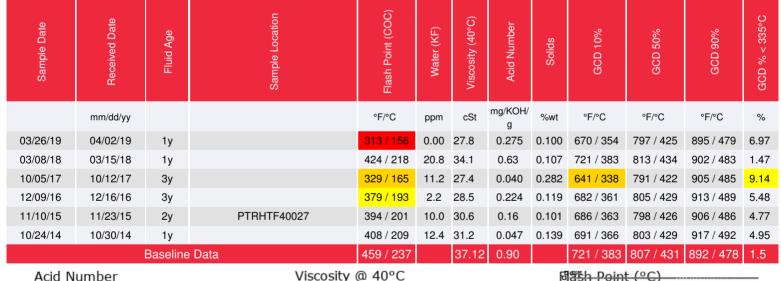
Make: WANSON

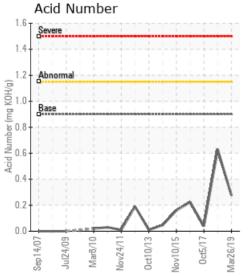
## Sample Information

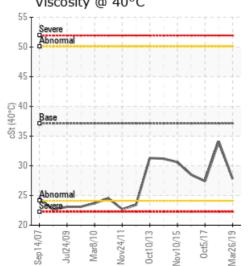
Lab No: 02276861 Analyst: Philip Riley Sample Date: 03/26/19 Received Date: 04/02/19 Completed: 04/16/19

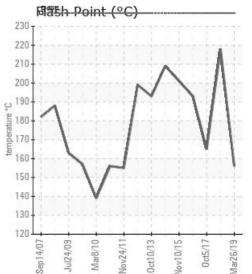
Recommendation: Flash Point is very low and off specification. Recommend if safe to do so to vent the system and try and rid of light ends that may be influencing flash point. Evidence on trace of cracking of the oil. If flash point cannot be recovered then recommend a change and flush

Comments: COC Flash Point is severely low.



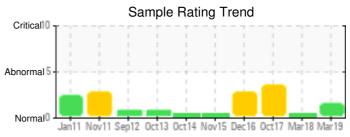






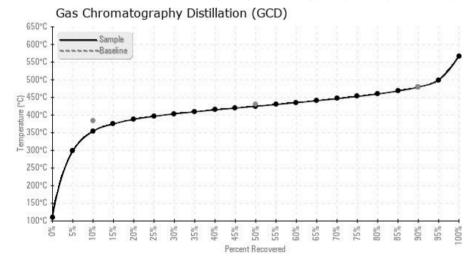


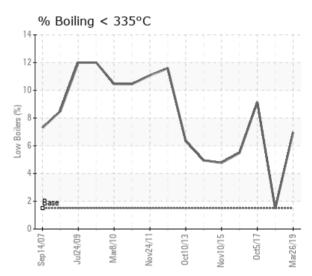




Sample Date	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
03/26/19	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0
03/08/18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	12	0
10/05/17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12/09/16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/10/15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10/24/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Baseline Data			0	0						0			0	0					0				230	

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





Historical Comments							
03/08/18	All parameters well within expected limits and controls. Fluid fit for further use and normal sample period						
10/05/17	Recommend fluid change and system check. Flash Point very low, backed up with light molecules evident in GC trace COC Flash Point is abnormally low. (GCD) 10% Distillation Point is abnormally low. (GCD) % < 335°C is marginally high.						
12/09/16	Oil appears to be in good condition and fit for further service. Suggest sample at next scheduled maintenance interval. COC Flash Point is marginally low.						
11/10/15	Oil appears to be in good condition and fit for further service. Suggest sample at next scheduled maintenance interval.						
10/24/14	Oil is fit for further service. Sample at next scheduled maintenance interval.						

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