

# WANSON DEO 60 MBI 8000

**Customer: PTRHTF40075**  
 TOP TASTE BV  
 KLOOSTERPOORT 33  
 KAPELLE 4421SN  
 KAPELLE, 4421SN NL  
 Attn: WILBERT SNIJERS  
 Tel:  
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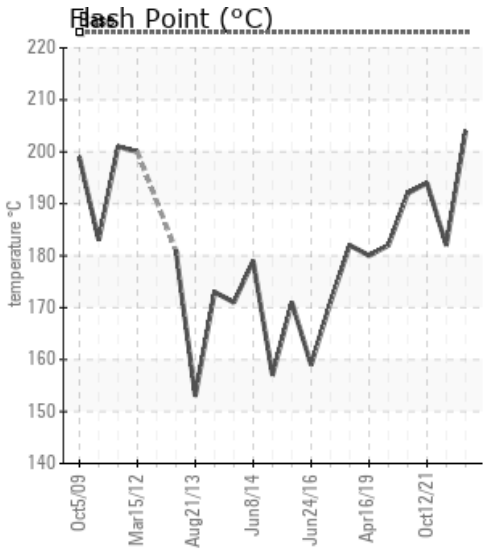
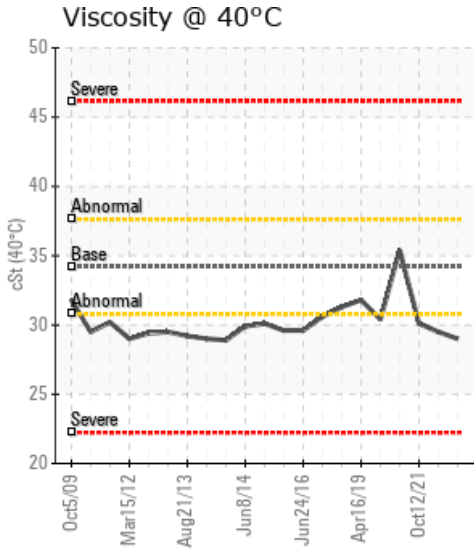
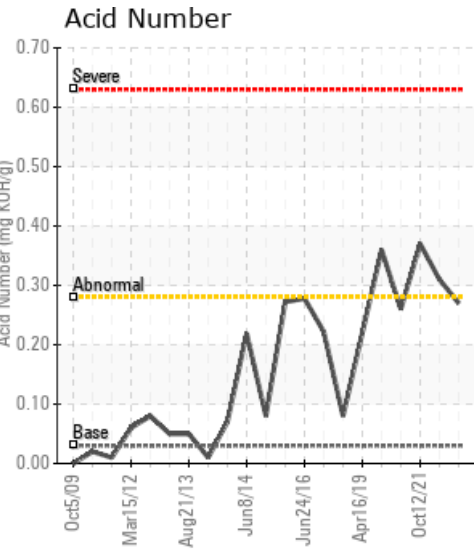
**System Information**  
 System Volume: 6000 ltr  
 Bulk Operating Temp: 473F / 245C  
 Heating Source:  
 Blanket:  
 Fluid: PETRO CANADA PETRO-THERM  
 Make: WANSON

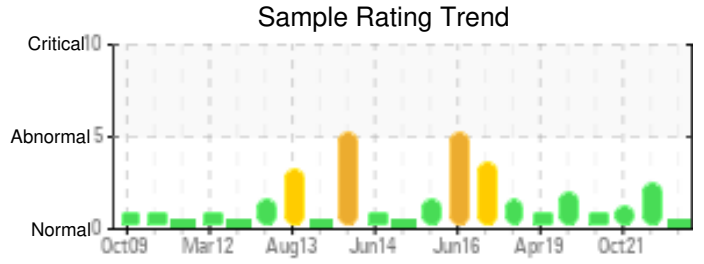
**Sample Information**  
 Lab No: 02594407  
 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I  
 Sample Date: 10/31/23  
 Received Date: 11/06/23  
 Completed: 11/10/23  
 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: The fluid is suitable for further service. Resample at the next service interval to monitor.

Comments:

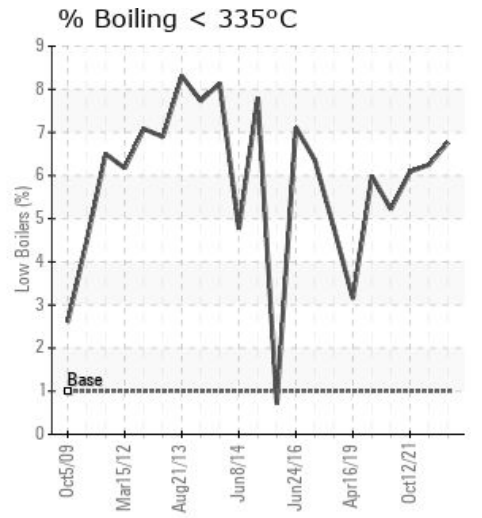
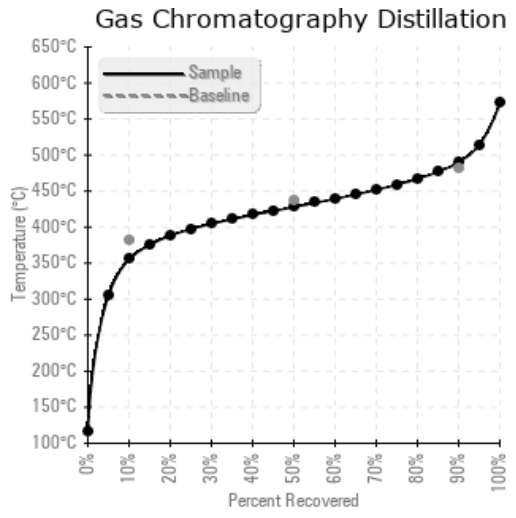
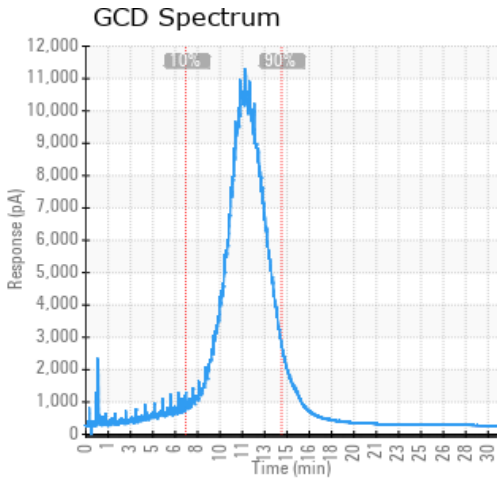
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
10/31/23	11/06/23	14.3y		399 / 204	17.1	29.0	0.27	0.080	671 / 355	802 / 428	914 / 490	6.77
11/01/22	11/07/22	13.3y		360 / 182	17.8	29.5	0.31	0.197	678 / 359	804 / 429	914 / 490	6.25
10/12/21	10/20/21	2.0y		381 / 194	29.9	30.1	0.37	0.095	680 / 360	804 / 429	913 / 489	6.09
01/15/21	01/22/21	11.5y		378 / 192	23.3	35.4	0.26	0.198	687 / 364	805 / 430	915 / 490	5.22
06/19/20	06/26/20	11.0y		360 / 182	19.8	30.4	0.36	0.129	679 / 360	803 / 429	914 / 490	5.99
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00





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
10/31/23	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/01/22	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
10/12/21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01/15/21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06/19/20	0	0	0	0	0	0	0	0	0	0	0	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	
11/01/22	Recommend venting the expansion tank to remove low boilers and restore the flash point. We recommend an early resample to monitor this condition. Acid Number (AN) is abnormally high. COC Flash Point is marginally low. The AN level is above the recommended limit.
10/12/21	The Acid Number has increased since the previous sample. Fluid is fit for further use. Resample at the next normal interval. Acid Number (AN) is abnormally high.
01/15/21	Fluid fit for further use. Send in new sample at next service interval. COC Flash Point is marginally low.
06/19/20	Acid Number (AN) is abnormally high. COC Flash Point is marginally low.

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