CONSTRUCTION EQUIPMENT ZODIAC MILPRO R100-24404 3100002655 - PORT STERNTHRUS

 Sample No:
 VCP052247

 Oil Type:
 VOLVO PENTA TRANS OIL

 Job No:
 R100-24404

VOLVO

SAMPLE II	NFORMATION			
Sample Number	-	VCP052247	 	
Sample Date		18 Mar 2024	 	
Machine Hours		123	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CONDI	TION			
Visc @ 40°C	cSt	108	 	
Visc @ 100°C	cSt	14.8	 	
Viscosity Index (VI)	Scale	141	 	
CONTAMI	NATION		 	
147 1	- 0/	NICC.		

	AMINATIUN			
Water	%	NEG	 	
Silicon	ppm	A 34	 	
Sodium	ppm	15	 	
Potassium	ppm	5	 	

WEAR N	METALS			
PQ	-	2	 	
Iron	ppm	 199	 	
Copper	ppm	∎1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<u> </u>	 	
Chromium	ppm	1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	

ADDITIVES					
Calcium	ppm	8			
Magnesium	ppm	43			
Zinc	ppm	29			
Phosphorus	ppm	1288			
Barium	ppm	<1			
Boron	ppm	238			

CULLEN DIESEL POWER - 695335

9300 192 ST SURREY, BC CA V4N 3R8 Contact: Michelle Sayers mns@cullendiesel.com T: (604)888-1211 F:

Diagnosis

Check seals and/or filters for points of contaminant entry. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Aluminum and iron ppm levels are abnormal. Bearing wear is indicated. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. Elemental level of silicon (Si) above normal indicating ingress of seal material. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:CULSURUnique No:5759081Signed:Kevin MarsonReport Date:03 Apr 2024

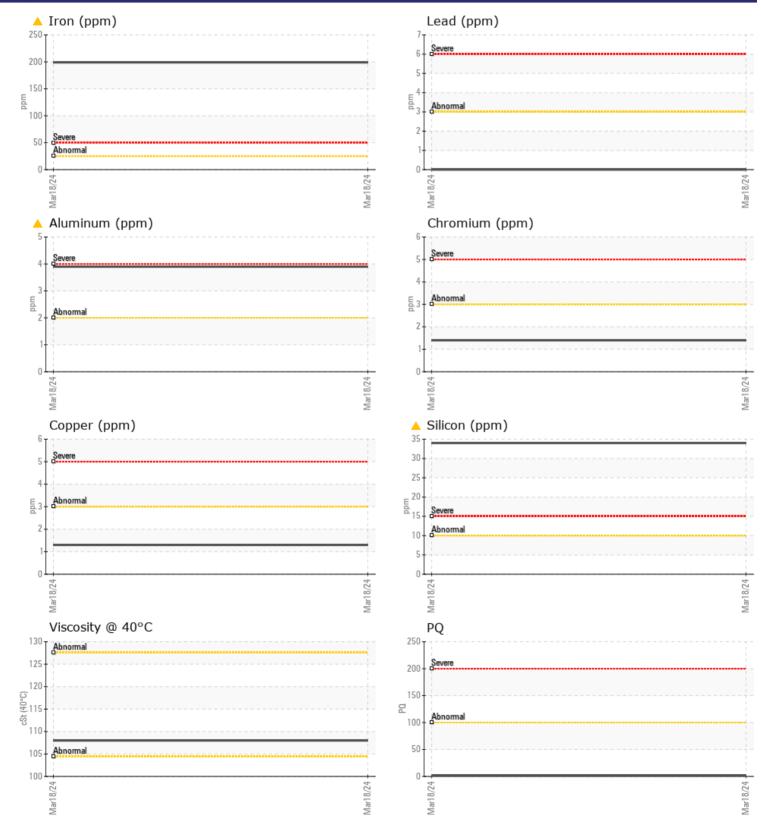
Contact/Location: Michelle Sayers - CULSUR

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CULSUR [WCAMIS] 02625949 (Generated: 04/03/2024 13:04:10) Rev: 1

Contact/Location: Michelle Sayers - CULSUR