

System: UNKNOWN SYSTEM
 Sump Capacity (k): ?
 Lubricant (k): ANDEROL PQAA ISO 68
 Labocodenbr: 116175-NQ.9
 Samplenummer: 10.06.24 I003
 Labelnummer:
 Date sample drawn (k): 5.06.2024
 Sampling: by client

Customer (k): BV ANDEROL CUSTOMER SERVICE
 Mevr.INGRID OOMS
 Address (k): GROOT EGTEENRAYSEWEG 23
 NL-5928 PA VENLO

Your customer (k): 2020416
 Your ref. (k):

Diagnostic



Oil



Pollution



Wear



The viscosity is considered being low. We notice a low phosphorus content. Wear elements within tolerance.

Action

Results:	Method*	Unit	Current sample	10.06.24 I003
Analysis date			10/06/2024	
Date of receipt			10/06/2024	
Sample date (k)			5/06/2024	
H/Km Oil (k)			?	
H/Km total (k)			?	
Top up (k)			?	
Oil Condition:				
Viscosity at 40°C	ASTM D7279	cSt	55.7	
Viscosity at 100°C	ASTM D7279	cSt	8.1	
Viscosity-index	ASTM D2270		114	
Fuel dilution	ASTM D7593	%		
AN	ASTM D8045	mg KOH/g	0.08	
BN	ASTM D2896B	mg KOH/g		
Oxidation	ASTM E2412 (A)	Abs/0.1mm	2.0	
Nitration	ASTM E2412	Abs/0.1mm	2.1	
PMCC	ASTM D93	°C		
COC	ASTM D92B	°C		
Color	ASTM D1500			
Additives:				
Ba: Barium	ASTM D5185	ppm	< 1	
Ca: Calcium	ASTM D5185 (A)	ppm	< 5	
Mg: Magnesium	ASTM D5185 (A)	ppm	< 5	
P: Phosphorus	ASTM D5185 (A)	ppm	233	
S: Sulfur	ASTM D5185	%	0.00	
Zn: Zink	ASTM D5185 (A)	ppm	< 5	
Pollution:				
Si: Silicon	ASTM D5185 (A)	ppm	< 10	
B: Boron	ASTM D5185	ppm	< 1	
Na: Sodium	ASTM D5185 (A)	ppm	< 5	
Water	WI-0002	%		
Water (KF)	ASTM D6304C	ppm	26	
Soot content	ASTM E2412 (A)	%		
Antifreeze	ASTM D2982A			
PC ISO grade	ASTM D7647 (A)			
PC Cleanliness class	ASTM D7647 (A)			
Insolubles	ASTM D4898	mg/l		
Wear metals:				
Al: Aluminium	ASTM D5185 (A)	ppm	< 5	
Cr: Chromium	ASTM D5185 (A)	ppm	< 5	
Cu: Copper	ASTM D5185 (A)	ppm	< 5	
Fe: Iron	ASTM D5185 (A)	ppm	< 5	
Mo: Molybdenum	ASTM D5185 (A)	ppm	< 5	
Pb: Lead	ASTM D5185 (A)	ppm	< 5	
Sn: Tin	ASTM D5185	ppm	< 1	
PQ index	WI-0021			

These conclusions are based on the tested supplied samples and information where the representativeness and validity cannot be guaranteed. Opinions and interpretation are outside the scope of accreditation. The measurement uncertainty is available on request. Samples are destroyed 2 months after receipt. The report may only be reproduced complete. Distribution on the responsibility of the client. *Methods are modified according to specified method. (A)Accreditation. (U)Outsourced. (k) Received info from customer.

Batch: 2416303 - p.1 / 1

Diagnosis: ANW

Date of issue: 11/06/2024

AN02 ANDEROL.