



MOL-LUB Lubricant Production Distribution and Service
Limited Liability Company
WEARCHECK LABORATORY
H-2931 Almásfüzitő, Fő út 21.; tel: 00-36-34-526-120, fax:00-36-34-526-120
e-mail: jberecz@mol.hu

Wearcheck Report

The laboratory ISO/IEC 17025:2005 certificate, is registered by NAT under nr: NAT-1-1416.

Serial No. RTX1	System Engine 1.	Viscosity grade SAE 5W-60	Was oil changed? Yes
	Equipment Make / Model ROTAX / 912	Brand name MOL Dynamic Moto 4T Racing Pro 5W-60 synthetic four-stroke motorcycle motor oil	



Fuel contamination. Advise, check fuel system. The Si content probably is originating from auxiliary material use for assembling.
Moderately high wear metals.

Sample nr. / Ref.nr. [Sample progression]	586343 / 001561 [1]
Sampled / Received	2011.02.04 / 2011.03.08
Unit [oil] age hrs/km	[100]

Kinematic Viscosity, 40°C	mm ² /s	73
Kinematic Viscosity, 100°C	mm ² /s	12,4
Viscosity Index		169
Fuel content *	grade	Caution
Water content *	grade	N
Water content *	%	
Coolant content *	grade	negative
Oil Condition Index (OCI) *		6
Dispergency *		97
Soot content *	%	0,1
ICP test		
-Ba content	mg/kg	3
-Ca content	mg/kg	2066
-Mg content	mg/kg	8
-P content	mg/kg	761
-Zn content	mg/kg	1099
-S content	mg/kg	3224
-Na content	mg/kg	6
-B content	mg/kg	<1
-K content	mg/kg	4
-Si content	mg/kg	57
-Al content	mg/kg	16
-Cr content	mg/kg	1
-Cu content	mg/kg	14
-Fe content	mg/kg	33
-Mn content	mg/kg	1
-Mo content	mg/kg	1
-Ni content	mg/kg	3
-Pb content	mg/kg	6
-Sn content	mg/kg	2
-Ag content	mg/kg	<1
-Li content	mg/kg	<1
-Ti content	mg/kg	<1
-V content	mg/kg	<1
Acid number (AN)	mg KOH/g	3,2
Base number (BN)	mg KOH/g	6,1

DOMBROVSKY OLEG
CRONOS
ODESSA
PZ. LYPUKOVA B. 5

Location
CRONOS
Signed
Weibert Ferenc* (+36-20-212-4939)
2011.03.10

* is indicating the laboratory analysis methods not certificated by NAT. The analysis data are referring only to the sample(s) included in the report, certification.

The copy of the report, certification is admitted only in his hole extent. The analysis data are meeting the requirements of the referred standards.

The laboratory is accepting complains concerning the analysis data, only within 30 days from the date that the report was issued.

The interpretation text and the sample diagnosis text writing, included in the report, certification is a NAT certificated activity.

Key
Normal Caution Serious

The report, certification extent is 1 page(s).