



P.O. NUMBER Prepaid
 CODE: 20/22853/37

UNIT NUMBER 05 NOMAD1600
 REPORT DATE: 6/23/06
 LAB NUMBER: C77152

OIL REPORT

CLIENT	CONTACT:	PHONE:
	NAME:	FAX:
	ADDRESS:	E-MAIL:

UNIT	EQUIPMENT MAKE: Kawasaki	OIL USE INTERVAL: 2,100 Miles
	EQUIPMENT MODEL: 1600 Nomad	OIL TYPE & GRADE: Mobil 1 20W/50 (gas)
	FUEL TYPE: Gasoline (Unleaded)	MAKE-UP OIL ADDED: 0 qts
	ADDITIONAL INFO:	

COMMENTS WAYNE: The high wear metals and silicon are not unusual finds in the oil from your new Kawasaki. In fact, we would have been surprised if we didn't find them. The wear is high due to break-in of new parts, while silicon is from sealers and sand-casted parts. Universal averages show typical wear metals for an oil from this engine after 1800 miles use. We expect your engine will look that good or better in two or three more oil changes. The viscosity was low, reading more like a 30W than a 50W, but we didn't find any contaminants that would have caused a shift. Check back.

ELEMENTS IN PARTS PER MILLION	MI/HR ON OIL	2,100	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR ON UNIT	9,508							
	SAMPLE DATE	06/15/06							
ALUMINUM	14	0						6	
CHROMIUM	1							2	
IRON	36							23	
COPPER	50							52	
LEAD	2							9	
TIN	0							2	
MOLYBDENUM	76							39	
NICKEL	0							0	
MANGANESE	0							0	
SILVER	0							0	
TITANIUM	0							0	
POTASSIUM	0							0	
BORON	82							67	
SILICON	7							14	
SODIUM	5							4	
CALCIUM	2073							2072	
MAGNESIUM	30							210	
PHOSPHORUS	909							839	
ZINC	1131							1022	
BARIUM	0							0	

PROPERTIES	TEST	cST VISCOSITY @ 40 °C	SUS VISCOSITY @ 100 °F	VISCOSITY INDEX	cST VISCOSITY @ 100 °C	SUS VISCOSITY @ 210 °F	FLASHPOINT IN °F	FUEL %	ANTIFREEZE %	WATER %	INSOLUBLES %	
		VALUES SHOULD BE					88-99	>370	<2.0	0	0.0	<0.6
		TESTED VALUES WERE					69.1	395	<0.5	0.0	0.0	0.3