BLACKSTONE LABORATORIES

P.O. NUMBER CC: MC (Prepaid)
CODE: 20/13245/37

UNIT NUMBER 04 XB125-GB
REPORT DATE: 9/18/06
LAB NUMBER: C84534

OIL REPORT

CLIENT

CONTACT:
NAME: JASON KAM
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WAIPAHU, HI 96797

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UNIT

EQUIPMENT MAKE: Buell
EQUIPMENT MODEL: Gear/Chain Case
FUEL TYPE: Not Applicable
ADDITIONAL INFO: Buell 1200CC

OIL USE INTERVAL: 4,000 Miles
OIL TYPE & GRADE: Red Line 75W/90
MAKE-UP OIL ADDED:

COMMENTS

JASON: We have different forms but those are for industrial or aircraft use. This slip is fine just tell us what the sample is from. This is the first sample we've done from a gear case. We'll start a universal average from your bike. All wear metals from your gear case read in the proper balance to indicate normally wearing parts free of any obvious mechanical problems. No harmful contaminants were present. The viscosity was in the normal range for a 75W/90. Insolubles were low at 0.2%. This oil appears to have worked well for the application. Check back to monitor.

ELEMENTS IN PARTS PER MILLION

MI/HR ON OIL	4,000	UNIT / LOCATION AVERAGES							UNIVERSAL AVERAGES
MI/HR ON UNIT	9,000								
SAMPLE DATE	09/10/06								
ALUMINUM	11	11							11
CHROMIUM	0	0							0
IRON	57	57							57
COPPER	24	24							24
LEAD	24	24							24
TIN	2	2							2
MOLYBDENUM	8	8							8
NICKEL	0	0							0
MANGANESE	1	1							1
SILVER	0	0							0
TITANIUM	0	0							0
POTASSIUM	1	1							1
BORON	121	121							121
SILICON	37	37							37
SODIUM	4	4							4
CALCIUM	472	472							472
MAGNESIUM	11	11							11
PHOSPHORUS	1850	1850							1850
ZINC	303	303							303
BARIUM	0	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					67-80	>405			<0.1	<0.8
TESTED VALUES WERE					75.8	405	-	-	0.0	0.2

LIABILITY LIMITED TO COST OF SAMPLE ANALYSIS

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