



OIL REPORT

LAB NUMBER: D62782
 REPORT DATE: 1/7/2009
 CODE: 20/284

UNIT ID: BONNIE
 CLIENT ID: 32052
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Triumph 865cc Bonneville	OIL TYPE & GRADE: Shell Rotella T Synthetic 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,670 Miles
	ADDITIONAL INFO: 2008	

CLIENT	LES NADON	PHONE: (307) 778-7799
	7309 WILLSHIRE BLVD	FAX:
	CHEYENNE, WY 82009	ALT PHONE:
		EMAIL: les@mail.reallycooldude.com

COMMENTS
 LES: Okay, so we thought lead would improve on this sample, but instead it more than doubled. Then again, you ran this oil more than 5 times as long as the last, so when you look at lead on a per-mile basis, it actually got better. You were getting .047 ppm/lead per mile before, and now that's down to .022 ppm/mi. Other wear improved too, when you look at it per mile, so we are still hopeful than your Triumph is going to settle down and start making less metal soon. Note fuel, possibly from starting it (but not riding it) just before taking the sample. Check back.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,670	UNIT / LOCATION AVERAGES	725	650	UNIVERSAL AVERAGES
	MI/HR on Unit	5,045		1,375	650	
	Sample Date	12/31/08		07/26/08	07/13/08	
	Make Up Oil Added	0 qts		0 qts	0 qts	
ALUMINUM	16	10	7	6	14	
CHROMIUM	1	0	0	0	1	
IRON	19	13	10	11	25	
COPPER	12	7	4	6	13	
LEAD	82	51	34	36	8	
TIN	0	1	0	3	1	
MOLYBDENUM	62	42	62	3	18	
NICKEL	15	10	7	9	1	
MANGANESE	1	1	1	1	1	
SILVER	0	0	0	0	0	
TITANIUM	0	0	0	0	0	
POTASSIUM	2	1	1	1	1	
BORON	66	86	155	36	134	
SILICON	16	19	18	24	15	
SODIUM	8	5	4	3	10	
CALCIUM	1047	1812	2172	2216	2062	
MAGNESIUM	903	369	32	172	424	
PHOSPHORUS	996	1095	1209	1080	962	
ZINC	1459	1439	1472	1386	1151	
BARIUM	1	2	1	3	1	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	57.0	65-78	66.1	68.4
	cSt Viscosity @ 100°C	9.37	11.6-15.3	11.92	12.52
	Flashpoint in °F	320	>375	410	420
	Fuel %	2.8	<2.0	<0.5	<0.5
	Antifreeze %	-	0	-	-
	Water %	0.0	<0.1	0.0	0.0
	Insolubles %	0.2	<0.6	0.2	0.1
	TBN				
	TAN				
	ISO Code				

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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