

oil Report
 LAB NUMBER:
 G36984
 U

 REPORT DATE:
 10/7/2014
 C

 CODE:
 20/636
 P

UNIT ID: CHADMILLISOR F350 CLIENT ID: 73637 PAYMENT: CC: MC

MAKE/MODEL: Navistar 6.0L Power Stroke FUEL TYPE: Diesel ADDITIONAL INFO: Ford F-350	OIL TYPE & GRADE: Diesel Engine Oil OIL USE INTERVAL: 4,711 Miles					
KEVIN ADAMS	PHONE:					
LUBRICATION SPECIALTIES	FAX:					
255 NEAL AVE	ALT PHONE:					
UBRICATION SPECIAL TIES 255 NEAL AVE MT. GILEAD, OH 43338	EMAIL:					

COMMENTS

KEVIN: This is the initial test at 217,548 miles. Metals are very high in this sample, primarily iron (from steel parts), along with aluminum and chrome (pistons/rings) and copper and lead, from bearings. The high levels of potassium and sodium indicate a coolant leak, with ~1.92% antifreeze present in this oil sample. That's probably causing a lot of the wear, along with the high insolubles. The initial particle count reading was 22/21/18.

	MI/HR on Oil	SS 4,711		NARA GAME	35 Alexandra		Cherkey Solar St.	ASARCERS.	
	MI/HR on Unit	217,548		droughing.	Shanesh and	and the second second	Maria and Andreas	$ \begin{array}{c} (\frac{1}{2}, $	UNIVERSAL
	Sample Date	10/01/14		如心。CEG關國學。	8860.755.45° -		网络欧洲和中国	法的代表的基本	AVERAGES
N	Make Up Oil Added	ALC: NOT STREET		Next Set (1982)	Logia and Cons.	NER STATES	國際國際目的語	的问题。这些	
				111 LOW -	2. 2.2.2.1.2.4.1.			1 	
	ALUMINUM	20							1994 NR473
MILLION	CHROMIUM	6							家族秘密的形成1
	IRON	186							20
	COPPER	7	E CERTIFICATION CONTRACT						3
ER	LEAD	14							3
<u>a</u> .	TIN	1	的研究性的问题						自動的認識描述
S	MOLYBDENUM	86							35
R	NICKEL	7	有效認知的的必						0
ΡA	MANGANESE	2	和建設的建設						0
N	SILVER	0	也能能是自己的						0
s I	TITANIUM	2	\$60\$P\$\$1\$\$\$			ļ			0
	POTASSIUM	1034	建设是出现的意思						12
ELEMEN'	BORON	35	是1200月10日					of the state of th	61
	SILICON	31	2011年1月1日日2日				nitia nitia		12 11
	SODIUM	962	地球倒能加速						Sa (1994) 5
	CALCIUM	2070	A CARLES						2521
	MAGNESIUM	98	1990 States						244
	PHOSPHORUS	1198							1104
	ZINC	1083		1					1271
	BARIUM	11	$\sum_{i=1}^{n}\frac{\partial_{i}\partial_{i}^{2}\partial_{i}^{2}\partial_{i}^{2}\partial_{i}^{2}}{\partial_{i}\partial_{i}\partial_{i}\partial_{i}\partial_{i}\partial_{i}\partial_{i}\partial_$						1 1 State 1

		Values Should Be*				
SUS Viscosity @ 210°F	61.5	利用的新闻。			ISO CODE (2)	21/18
cSt Viscosity @ 100°C	10.65	an gana san in			NAS 1638 Class	12
Flashpoint in °F	410	>415		UNT	ISO CODE (3)	22/21/18
Fuel %	0.5	<2.0			>= 2 Micron	41,182
Antifreeze %	1.92	0.0		о Ш	>= 5 Micron	15,258
Antifreeze % Water %	0.0	<0.1		CL E	>= 10 Micron	4,224
Insolubles %	0.6	<0.6			>= 15 Micron	1,631
TBN				L L	>= 25 Micron	391
TAN		A Star & Har	en en manze - Keski Balaka -	L L L L L L L L L L L L L L L L L L L	>= 50 Micron	37
ISO Code	22/21/18	1. 1997 - 2825		1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	>= 100 Micron	1

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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