

Axle Unit Data Logsheet

Pre-Test TMC153-1 CMIR 067314

Note: This logsheet can be used for the following Axle tests: L-37, L-20 and Gear Spalling.

		Break	Turn
Initial		60.0	60.0
E	Hot	20.0 47.5	17.5 40 ^{8rd}
	Cold	35.0	27.5
O	Without Axles	32.5	25.0
T	Pinion Only	32.5	22.5

		Backlash	
		Initial	EOT
1		0.0075	.010
2		0.0070	.013
3		0.0070	.011
4		0.0070	.012
Avg.		0.0071	

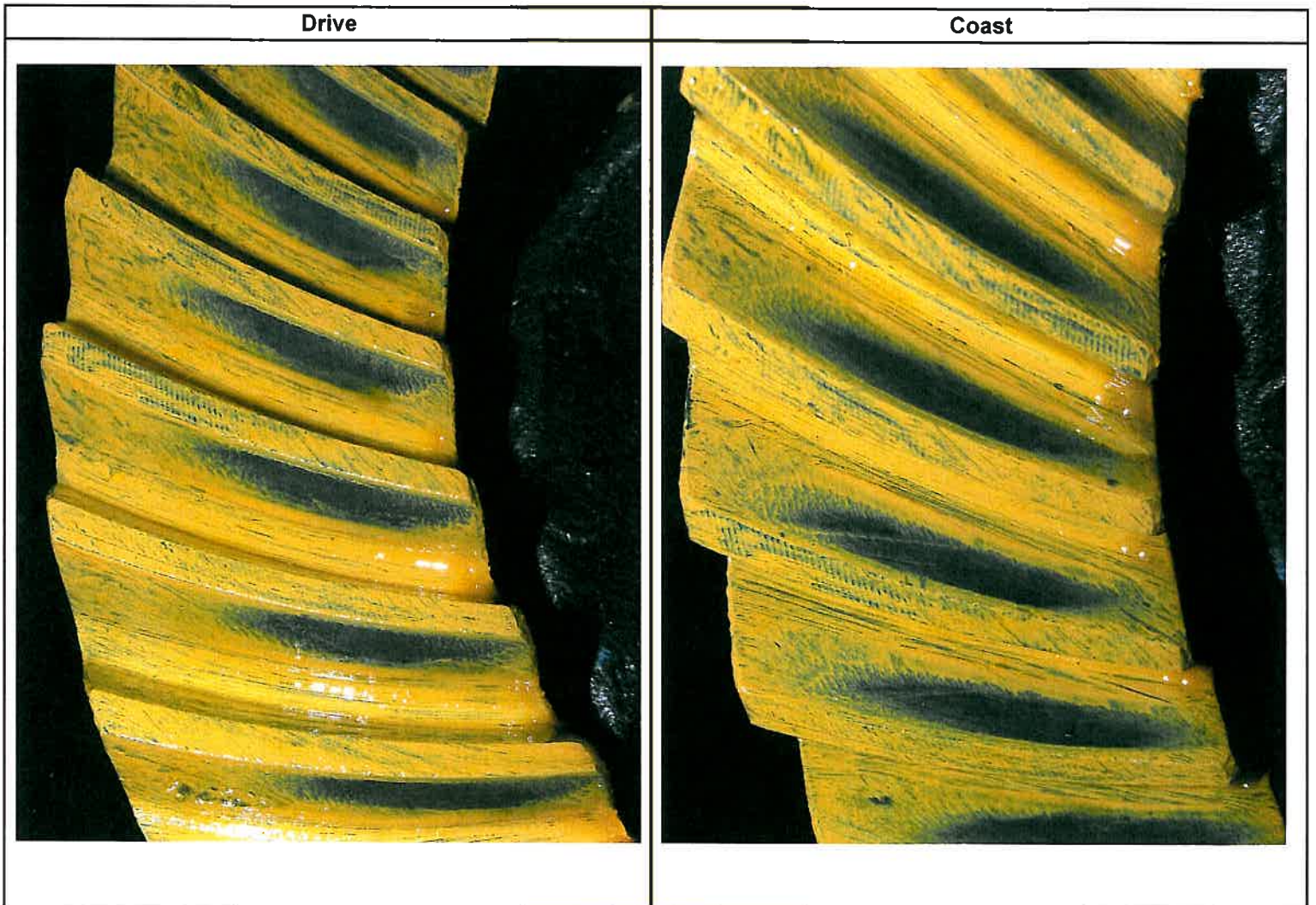
TRN Number	TRN35YPQC
Hardware ID	OJ
Ring Batch ID	P4L870A
Pinion Batch ID	V/L 500
Gear Test Type	Lubrited
Axle Ass'y Date	(N/A)
Axle ID Number	060AA1004
Axle Serial No.	ASTM-0014
Pattern Contact	L2 F+1
Agree Y/N?	Yes
Operator	JPK
Prep Date	07/30/08

Tool ID #'s		
Initial	573-3C	563-114
EOT	573-3C	563-114
Mfg's Build Info		
Backlash	0.006	
R/T	43.36	

Axle Cleaned	
Oper.	JAKC
Date	8.6.08

Comments **"Retrofit" Lubrited unapproved hardware for matrix testing**

Additional Mfg's Build Info: R/T CS L2F+1, BL .006



D6121 L-37

High Torque Test - Lubrited

Lubrizol Mechanical Test

Laboratory
Oil Code
TRN Number
Test Number
EOT Date

LUBRIZOL
067314
TRN35YPQC
191-2663
20080807

Pinion



Ring

