




## Test Monitoring Center

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MEMORANDUM: 13-057  
DATE: October 30, 2013  
TO: L-37 Surveillance Panel  
FROM: Scott Parke   
SUBJECT: Update to L-37 reference test targets for V1L528 hardware batch

As discussed during the May 15, 2013 meeting, it will soon be necessary to introduce reblends of reference oils 155 and 152-1 into L-37 testing. Until sufficient data is collected on the reblends (155-1 and 152-2), the targets for 155 and 152-1 will be carried over. Attached is a page showing the targets currently in effect for all oils used for V1L528 hardware. The next LTMS document update will include these values.

SDP/sdp/mem13-057.sdp.doc

cc: Frank Farber  
Jeff Clark

<ftp://ftp.astmtmc.cmu.edu/docs/gear/l37/memos/mem13-057.pdf>

Distribution: email

<b>Lubrited V1L528 Reference Oil Targets</b>													
		Ridging			Rippling			Spitting			Wear		
Oil	n	x	s	Bands	x	s	Bands	x	s	Bands	x	s	Bands
134	4	7.00	1.155	4 - 10	7.00	1.414	4 - 10	8.83	0.974	7 - 10	6.00	0.242	5 - 7
152-1	6	8.00	0.632	7 - 10	8.83	0.753	7 - 10	9.88	0.041	9.3 - 10	7.00	0.242	6 - 8
152-2	0	8.00	0.632	7 - 10	8.83	0.753	7 - 10	9.88	0.041	9.3 - 10	7.00	0.242	6 - 8
155	8	8.29	0.488	7 - 10	8.86	0.690	7 - 10	9.90	0.436	9 - 10	6.86	0.378	6 - 8
155-1	0	8.29	0.488	7 - 10	8.86	0.690	7 - 10	9.90	0.436	9 - 10	6.86	0.378	6 - 8

<b>Nonlubrited V1L528 Reference Oil Targets</b>													
		Ridging			Rippling			Spitting			Wear		
Oil	n	x	s	Bands	x	s	Bands	x	s	Bands	x	s	Bands
134	5	6.40	1.673	3 - 9	8.40	0.894	6 - 10	3.80	1.483	1 - 7	5.60	0.894	4 - 8
152-1	8	8.75	0.707	7 - 10	8.63	0.916	7 - 10	9.45	1.003	7 - 10	7.00	0.500	6 - 8
152-2	0	8.75	0.707	7 - 10	8.63	0.916	7 - 10	9.45	1.003	7 - 10	7.00	0.500	6 - 8
155	9	8.56	0.882	7 - 10	8.44	1.014	6 - 10	8.70	1.578	5 - 10	6.78	0.441	6 - 8
155-1	0	8.56	0.882	7 - 10	8.44	1.014	6 - 10	8.70	1.578	5 - 10	6.78	0.441	6 - 8