



Test Monitoring Center

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412-365-1000

MEMORANDUM: 17-043
DATE: November 28, 2017
TO: L-33-1 Surveillance Panel
FROM: Dylan Beck *Dylan Beck*
SUBJECT: Update to reference oil targets for AAM hardware

Twenty-three 155-1 and twenty-two 123-2 L-33-1 tests results have now been reported using the AAM K2XX hardware. LTMS targets are being updated as shown below. These targets will be in effect for all testing using AAM K2XX hardware completed on or after November 5th, 2017. Plots and data used to compute these targets are attached.

	Mean	Std.
123-2 rust merit	8.12	0.38
155-1 rust merit	9.25	0.22

DJB/djb/mem17-043.djb.doc

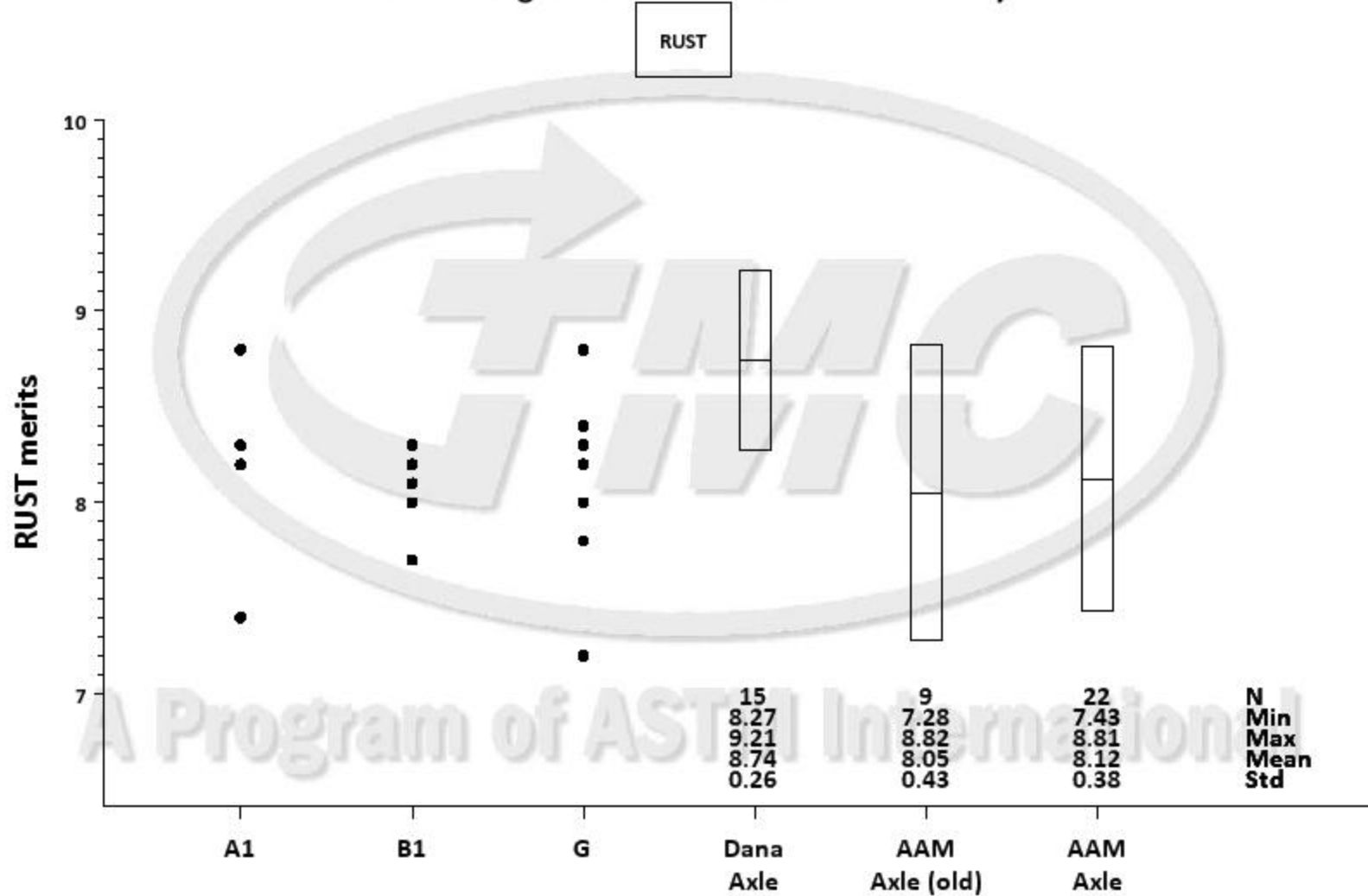
cc: Frank Farber
Jeff Clark
Scott Parke

<http://www.astmtmc.cmu.edu/ftp/docs/gear/1331/memos/mem17-043.djb.pdf>

Distribution: email

L-33-1 AAM K2XX Hardware

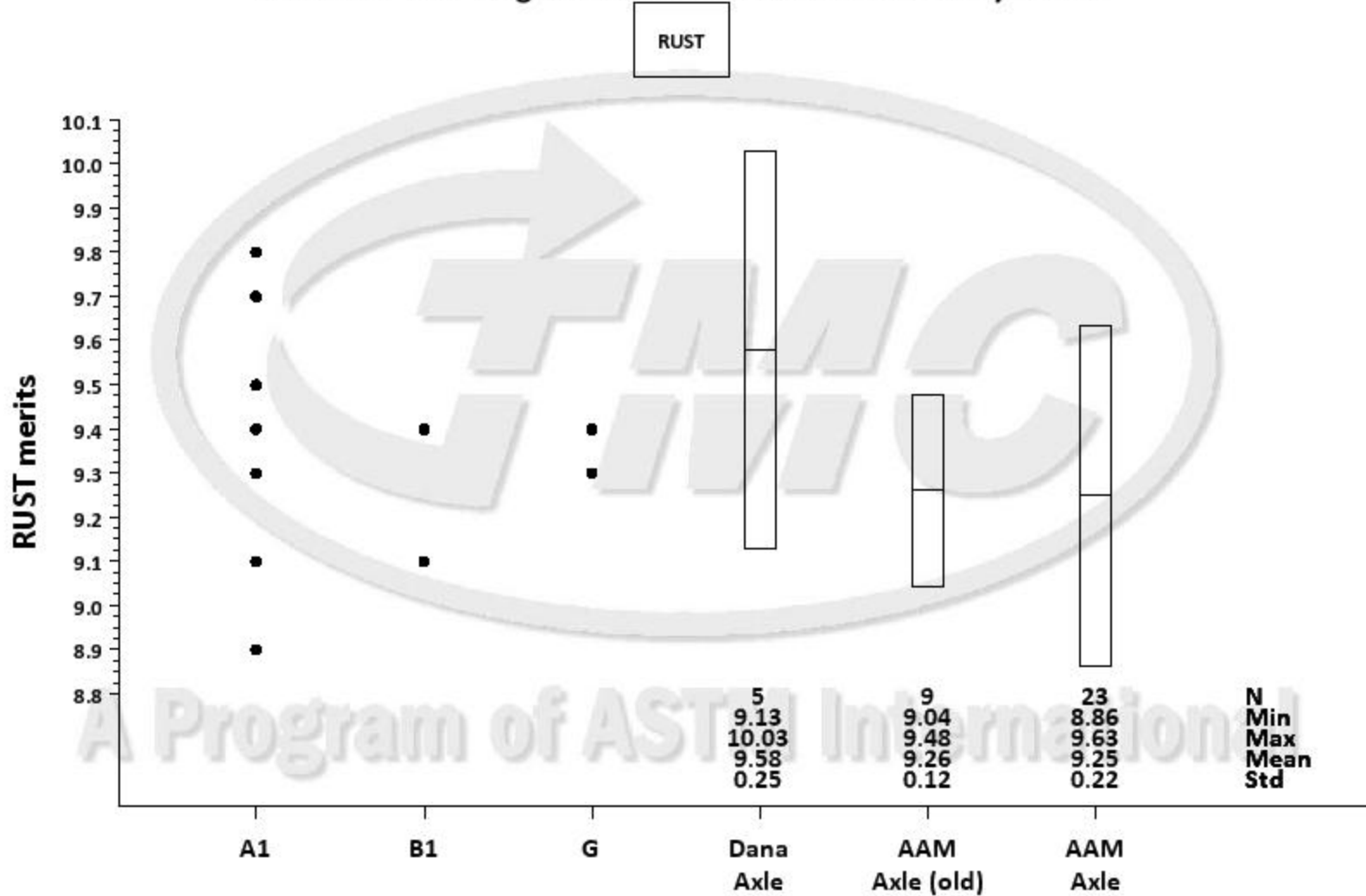
Oil 123-2 Test Target Data Set and Shewart Severity Limits



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L-33-1 AAM K2XX Hardware

Oil 155-1 Test Target Data Set and Shewart Severity Limits



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Data Included in This Target Update

IND	TESTKEY	LTMSDATE	LTMSLAB	RUST
123-2	101106-L331	20150714	G	8.3
123-2	101107-L331	20150728	G	7.2
123-2	108355-L331	20150811	G	7.8
123-2	101910-L331	20150826	A1	8.8
123-2	108356-L331	20150828	G	8
123-2	101911-L331	20150930	A1	8.2
123-2	109274-L331	20151029	B1	8.2
123-2	109275-L331	20151124	B1	7.7
123-2	109210-L331	20151201	A1	8.3
123-2	108357-L331	20151209	G	8.8
123-2	109276-L331	20151222	B1	8
123-2	109626-L331	20160726	B1	8.2
123-2	114328-L331	20160920	G	8.2
123-2	109627-L331	20161215	B1	8.2
123-2	109212-L331	20170131	A1	8.3
123-2	119050-L331	20170214	A1	7.4
123-2	109628-L331	20170406	B1	8.1
123-2	109629-L331	20170511	B1	7.7
123-2	119051-L331	20170530	A1	8.3
123-2	119052-L331	20170919	A1	8.3
123-2	122902-L331	20170928	B1	8.3
123-2	124980-L331	20171011	G	8.4
155-1	101104-L331	20150615	G	9.4
155-1	108359-L331	20150624	G	9.3
155-1	101907-L331	20150812	A1	9.3
155-1	101908-L331	20150917	A1	9.3
155-1	101549-L331	20151021	B1	9.1
155-1	101909-L331	20151117	A1	9.1
155-1	108360-L331	20151125	G	9.3
155-1	112367-L331	20151210	B1	9.4
155-1	112368-L331	20160113	B1	9.1
155-1	109208-L331	20160720	A1	9.7
155-1	109209-L331	20160729	A1	9.1
155-1	119047-L331	20160805	A1	9.1
155-1	119048-L331	20160810	A1	9.1

155-1	119049-L331	20161124	A1	9.4
155-1	119641-L331	20161222	A1	9.5
155-1	119640-L331	20161227	A1	8.9
155-1	119642-L331	20170117	A1	9.1
155-1	123084-L331	20170126	A1	9.1
155-1	108361-L331	20170317	G	9.3
155-1	112370-L331	20170502	B1	9.1
155-1	123085-L331	20170627	A1	9.1
155-1	123086-L331	20170907	A1	9.8
155-1	123087-L331	20171013	A1	9.1