



## Test Monitoring Center

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MEMORANDUM: 11-026  
DATE: June 10, 2011  
TO: EOFT Surveillance Panel  
FROM: Michael T. Kasimirsky  
SUBJECT: Reference Oil 78-2 Introduction

On the June 10, 2011 EOFT Surveillance Panel conference call, the panel approved a motion to introduce reference oil 78-2, based upon the data presented at that meeting. As part of that motion, the test targets will be updated when 30 data points are available on the oil and then updated and frozen on September 9, 2011.

The initial test targets, which take effect on June 10, 2011, are shown in the following table:

<b>Reference Oil 78-2 Test Targets (N=9)</b>			
<b>Mean</b>	<b>Std Dev</b>	<b>K</b>	<b>Target Range</b>
44.26	7.13	1.96	30.28 to 58.23

Note that the upper and lower limits shown in the “Target Range” block are the official test targets for the EOWT test; the target mean and standard deviation are shown for information purposes only.

Plots of the initial test targets, the final test targets used for reference oil 78-1, and the individual data points used to calculate the targets are shown on the following pages.

MTK/mtk

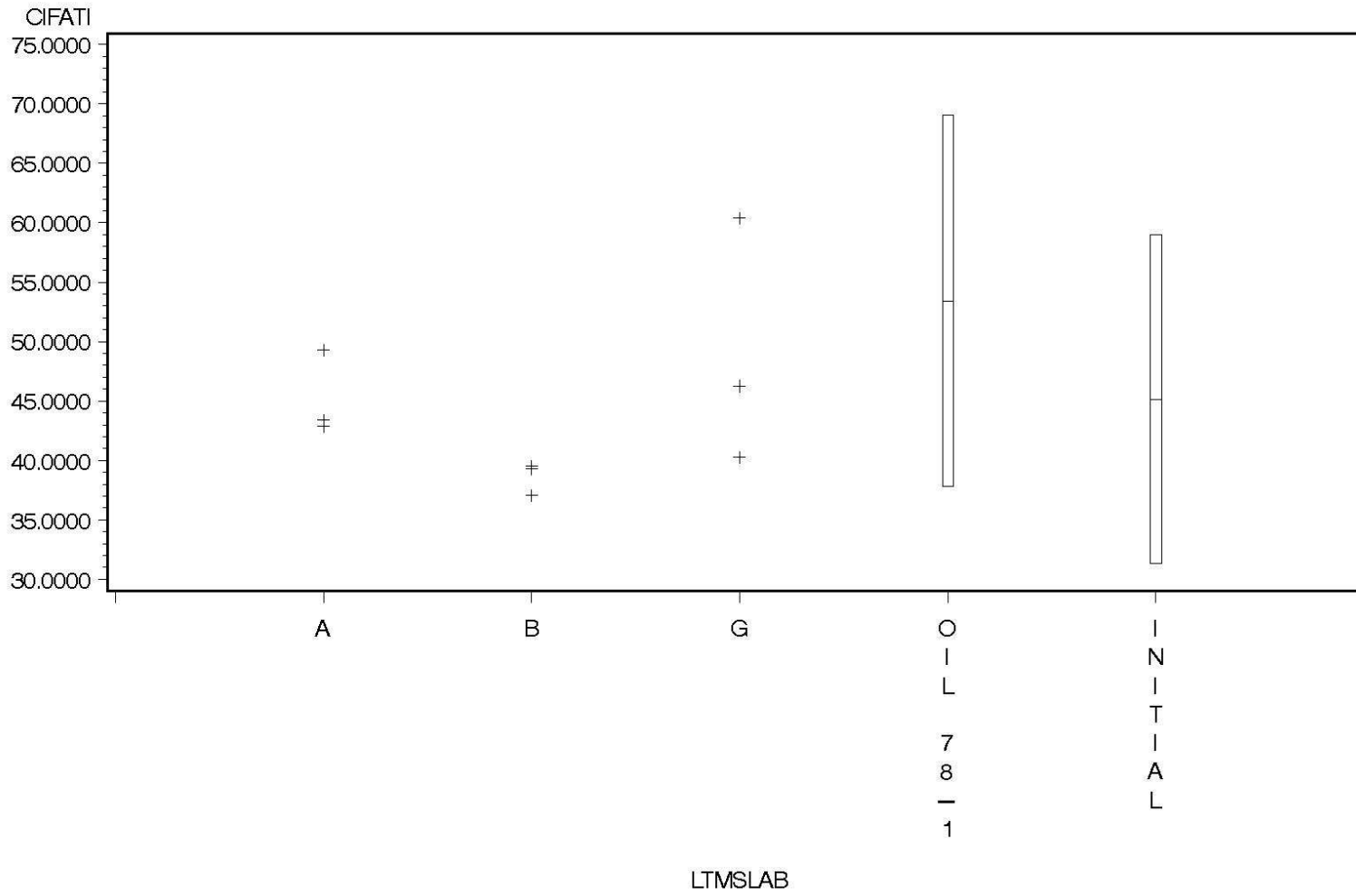
c: <ftp://ftp.astmtmc.cmu.edu/docs/bench/eoft/memo/mem11-026.mtk.pdf>

Distribution: email

# EOFT Reference Oil 78-2

## Test Target Data Set and Acceptance Bands

Change In Flowrate Average



TESTKEY	LTMSDATE	LTMSTIME	LTMSLAB	IND	TSTNO	TSTRUN	CIFRUN1	CIFRUN2	CIFA
81975-EOFT	20110504	17:00	G	78-2	789	1A1141MA1	51.16	41.36	46.26
81976-EOFT	20110512	17:00	G	78-2	797	1A1142MA1	60.73	60	60.37
81977-EOFT	20110520	17:00	G	78-2	800	1A1143MA1	35.06	45.49	40.28
81987-EOFT	20110608	07:20	A	78-2	644	12	44.23	42.55	43.39
81988-EOFT	20110608	07:20	A	78-2	644	13	44.23	54.35	49.29
81989-EOFT	20110608	07:20	A	78-2	644	14	42.86	42.86	42.86
82428-EOFT	20110608	16:24	B	78-2	256	1	38.1	36.07	37.08
82430-EOFT	20110608	16:24	B	78-2	256	1	40.68	37.88	39.28
82429-EOFT	20110608	16:26	B	78-2	256	1	39.34	39.66	39.5