



# Test Monitoring Center

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MEMORANDUM: 06-057  
DATE: September 11, 2006  
TO: HTCT Surveillance Panel  
FROM: Donald Lind  
SUBJECT: Updated Reference Oil Test Targets

At the September 6, 2006 HTCT Surveillance Panel meeting, the panel approved the updated test targets for reference oils 150-2, 151-3, and 155 as shown in the tables below. Reference oils 150-2 and 151-3 were set using only configuration 2 hardware. The targets for reference oil 155 were set using reference oil 151-3 data. Reference oil 155 will be updated after 5 tests are completed. The data for the reference oil tests are attached.

<b>Reference oil 150-2 Test Targets</b>			
<b>Parameter</b>	<b>N</b>	<b>Mean</b>	<b>Standard Deviation</b>
Cycles	18	24271	4623

<b>Reference oil 151-3 Test Targets</b>			
<b>Parameter</b>	<b>N</b>	<b>Mean</b>	<b>Standard Deviation</b>
Cycles	20	74489	9662

<b>Reference oil 155 Test Targets</b>			
<b>Parameter</b>	<b>N</b>	<b>Mean</b>	<b>Standard Deviation</b>
Cycles	---	74489	9662

These targets are effective for all tests completed on or after September 11, 2006.

DML/dml

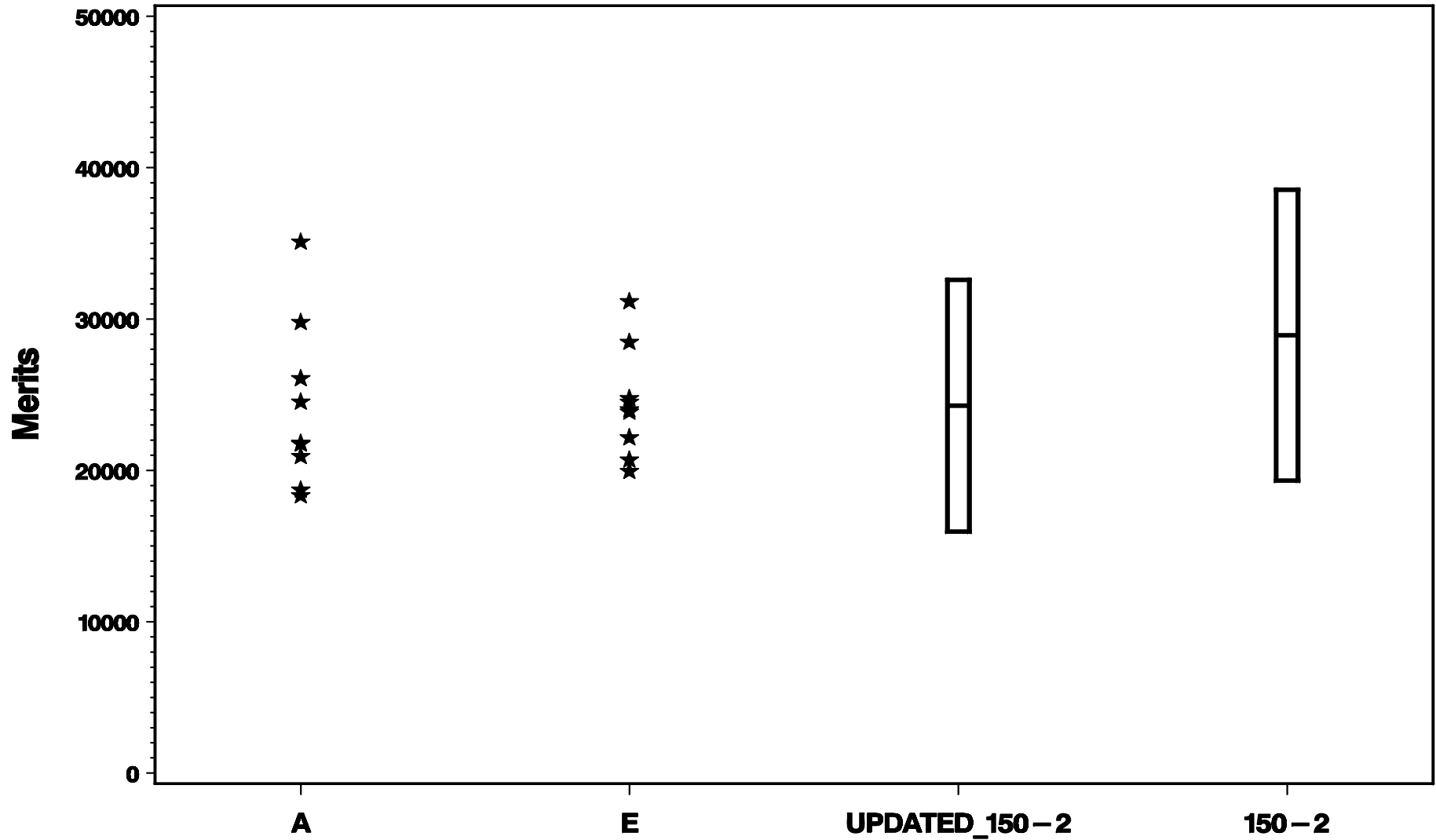
Attachments

c: Frank Farber, TMC  
John L. Zalar, TMC  
<ftp://ftp.astmtmc.cmu.edu/docs/gear/htct/memos/mem06-057.pdf>

Distribution: email

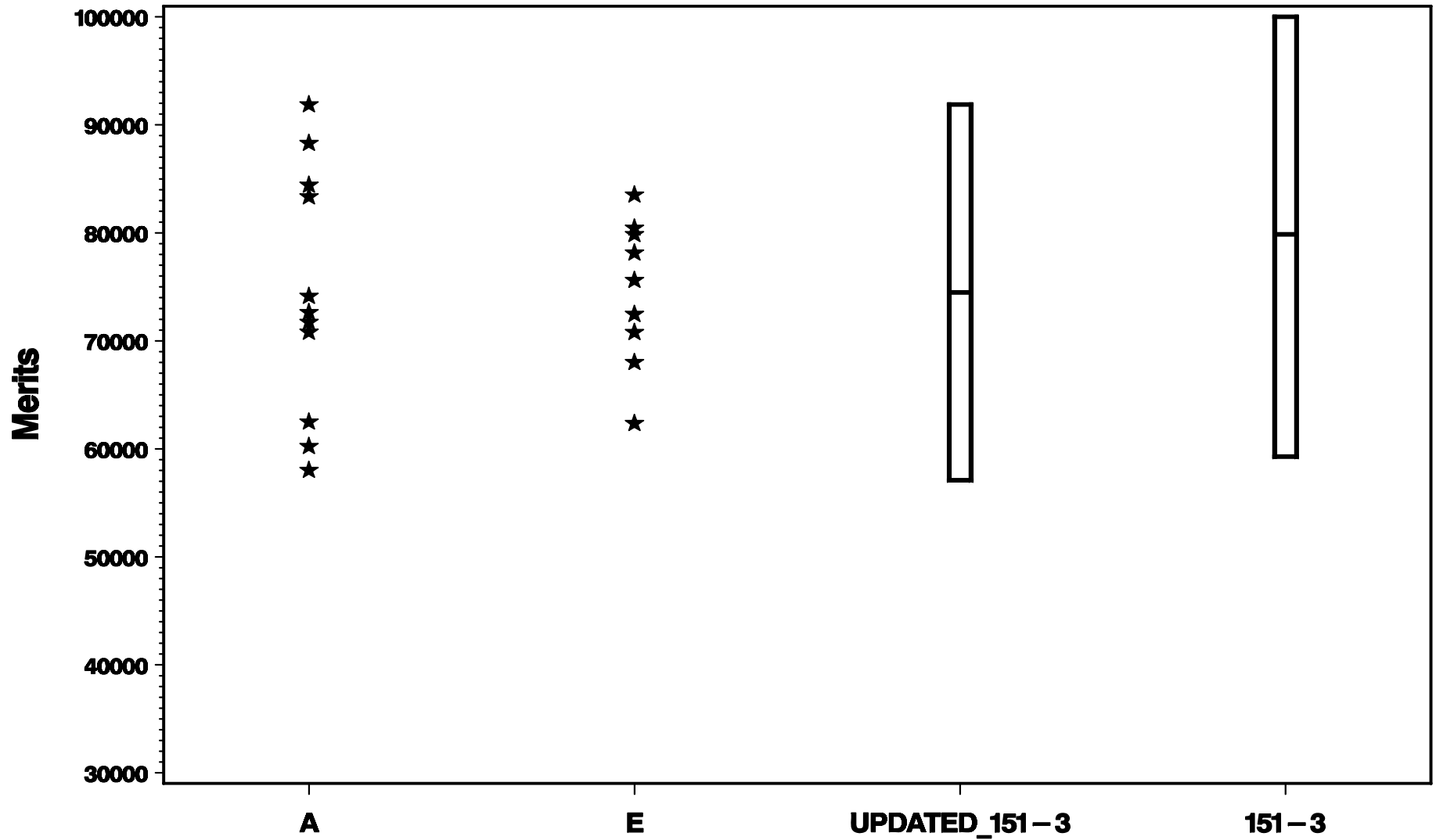
# HTCT Reference Oil 150-2, Configuration 2 Data Updated Target Data Set and Shewhart Severity Limits

CYCLES



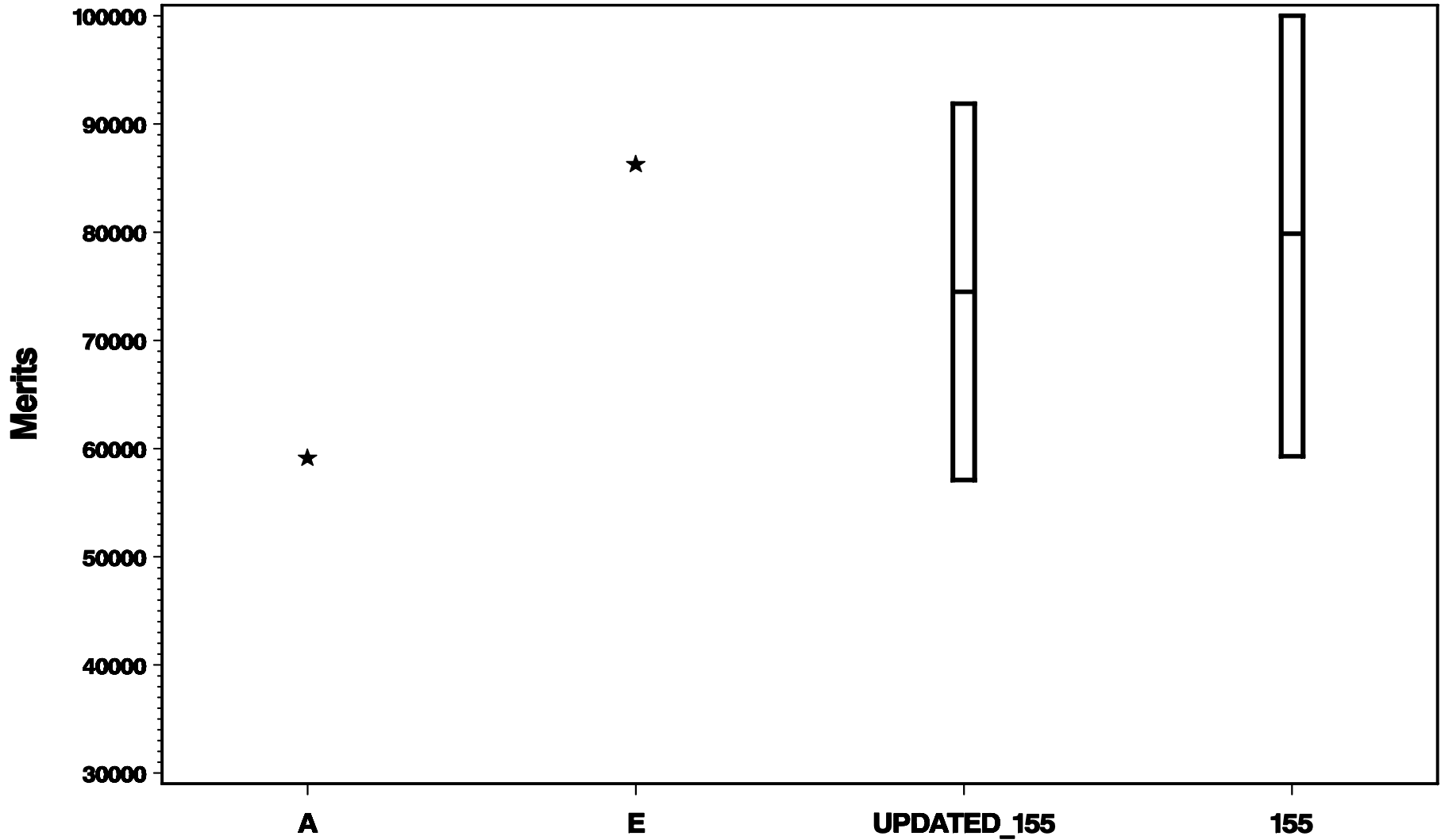
# HTCT Reference Oil 151-3, Configuration 2 Data Updated Target Data Set and Shewhart Severity Limits

CYCLES



# HTCT Reference Oil 155, Configuration 2 Data Updated Target Data Set and Shewhart Severity Limits

CYCLES



CMIR	LAB	STAND	DTCOMP	IND	CYC	TEST HARDWARE
34606	E	1	19990511	150-2	31177	CONFIGURATION 2
34607	E	1	20000206	150-2	19961	CONFIGURATION 2
34426	A	3	20000226	150-2	29805	CONFIGURATION 2
34428	A	3	20000723	150-2	20939	CONFIGURATION 2
38017	E	1	20010104	150-2	24035	CONFIGURATION 2
37368	A	3	20010221	150-2	35115	CONFIGURATION 2
39833	E	1	20011018	150-2	22182	CONFIGURATION 2
42671	A	3	20011117	150-2	24534	CONFIGURATION 2
44679	A	3	20020528	150-2	26093	CONFIGURATION 2
42649	E	1	20020810	150-2	24770	CONFIGURATION 2
44680	A	3	20030615	150-2	21771	CONFIGURATION 2
45424	E	1	20030922	150-2	23874	CONFIGURATION 2
45993	E	1	20040412	150-2	24530	CONFIGURATION 2
45426	A	3	20040717	150-2	18347	CONFIGURATION 2
46297	A	3	20040805	150-2	18724	CONFIGURATION 2
51800	E	1	20050517	150-2	28480	CONFIGURATION 2
52678	A	3	20051020	150-2	21828	CONFIGURATION 2
51801	E	1	20060623	150-2	20717	CONFIGURATION 2
36029	A	3	20000308	151-3	74170	CONFIGURATION 2
37365	A	3	20000809	151-3	88334	CONFIGURATION 2
39402	E	1	20001230	151-3	79876	CONFIGURATION 2
37366	A	3	20010308	151-3	83383	CONFIGURATION 2
40740	E	1	20011008	151-3	83541	CONFIGURATION 2
42672	A	3	20011103	151-3	60255	CONFIGURATION 2
42676	A	3	20020616	151-3	71762	CONFIGURATION 2
45802	E	1	20020923	151-3	68029	CONFIGURATION 2
44681	A	3	20021124	151-3	84456	CONFIGURATION 2
45991	E	1	20030406	151-3	70821	CONFIGURATION 2
46841	A	3	20030627	151-3	70833	CONFIGURATION 2
48208	E	1	20031003	151-3	72485	CONFIGURATION 2
46842	A	3	20040109	151-3	58053	CONFIGURATION 2
48209	E	1	20040425	151-3	78182	CONFIGURATION 2
48210	A	3	20040825	151-3	91896	CONFIGURATION 2
49697	E	1	20041119	151-3	80486	CONFIGURATION 2
52679	A	3	20050319	151-3	62520	CONFIGURATION 2
49698	E	1	20050528	151-3	62394	CONFIGURATION 2
52680	A	3	20051107	151-3	72670	CONFIGURATION 2
51802	E	1	20051204	151-3	75638	CONFIGURATION 2
58884	A	3	20060527	155	59140	CONFIGURATION 2
58886	E	1	20060711	155	86287	CONFIGURATION 2