

Obs	effective_date	info_letter_number	event
1	19910710	2	INDUSTRY CORRECTION FACTORS FOR CANDIDATE TESTING
2	19910927	1	INFORMATION LETTER 1 - REWRITTEN PROCEDURE
3	19911015	3	COOLING SYSTEM MODIFICATION
4	19911015	3	COOLANT BYPASS VALVE
5	19911015	3	CYLINDER LINER WEAR MEASUREMENT DEVICE
6	19911015	3	TEST FUEL NAME CHANGE
7	19911015	3	REPORT FORMS
8	19920601	4	CLOSED COOLING SYSTEM
9	19920601	4	PISTON PACKAGING FOR REFEREE RATING
10	19920601	4	MINERAL FREE WATER - DEFINITION
11	19920601	5	FLUSHING CART FLOW DIAGRAM
12	19920731	6	TEMPERATURE PRESSURE AND SPEED STANDARD CALIBRATION TRACEABILITY
13	19920731	6	HUMIDITY MONITORING SYSTEM
14	19921015	7	FUEL INJECTION PUMP TIMING USING THE BUBBLE METHOD
15	19921015	7	PISTON RATER CALIBRATION
16	19921015	7	OIL SAMPLING FREQUENCY FOR USED OIL ANALYSIS
17	19930324	8	INTERNAL ENGINE PAINT AND SUPPLIER
18	19930629		FIRST USE OF 1004
19	19930702	9	CATERPILLAR BRAND COOLANT
20	19930708	10	PROCEDURE DISCLAIMER
21	19930708	10	CYLINDER HEAD COOLANT PASSAGE CLEANING
22	19930708	10	CRANKCASE PRESSURE INCREASE DURING BLOWBY MEASUREMENT
23	19930708	10	ACCEPTABLE CYLINDER HEAD/JUG ASSEMBLIES
24	19930708	10	RING GAP MEASUREMENT - FEELER GAUGES/TAPER GAUGE
25	19930708	10	PISTON POSITION DURING DOWNTIME
26	19930708	10	OIL CONSUMPTION CALCULATIONS
27	19930708	10	OIL CONSUMPTION CALCULATION AFTER SHUTDOWN
28	19930708	10	MISSING OR BAD TEST DATA
29	19930708	10	TYPOGRAPHICAL ERROR IN TABLE A12
30	19940101		1Y3555 DEADLINE
31	19940101	11	TEST RUN NUMBERING
32	19940101	11	PISTON PHOTOGRAPHS
33	19940101	11	USE OF AN ALIGNMENT FIXTURE IN P-TUBE AIMING
34	19940101	11	LOCATION OF LINER SURFACE FINISH MEASUREMENTS

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35	19940101	11	LOCATION OF LINER BORE DIAMETER MEASUREMENTS
36	19940101	11	ENGINE ROTATION SPEED DURING FLUSHING
37	19940101	11	ACCEPTABLE CYLINDER LINER PART NUMBERS
38	19940101	11	CALIBRATION FREQUENCY
39	19940102		CATERPILLAR COOLANT DEADLINE
40	19940129		START OF EXCLUSIVE USE OF 1004-X OILS
41	19940205		FIRST USE OF 1004-1
42	19940226		LAST USE OF 1004
43	19940301	12	OUTLIERS AS A TEST VALIDITY CRITERIA
44	19940301	12	INSTRUMENTATION CALIBRATION TOLERANCES AND TIME CONSTANTS
45	19940316	13	FUEL DILUTION AS AN OPERATIONAL VALIDITY CRITERION
46	19950401		FIRST LTMS TEST
47	19950605		811-1 RETURN TO SYSTEM
48	19950811		FIRST USE OF 1004-2
49	19950918		809-1 RETURN TO SYSTEM
50	19960510	96-1	1K/1N DATA DICTIONARY AND REPORT FORMS (VERSION=19960304)
51	19960913	96-2	BETA TESTED 1K/1N DATA DICTIONARY AND REPORT FORMS (VERSION=19960913)
52	19961025		FIRST 810-X DISCRIMINATION RUN
53	19970320	97-1	USE OF LOW SULFUR FUEL FOR THE 1N TEST
54	19970320	97-1	ADDITION OF END OF TEST OIL CONSUMPTION (EOTOC) AS A REPORTED PARAMETER
55	19970320	97-1	ENGINE PARTS WARRANTY CLAIM PROCEDURE CHANGE
56	19970320	97-1	LTMS REQUIREMENTS FOR CALIBRATION
57	19970320	97-1	CLARIFICATION OF SPECIFICATION FOR HUMIDITY CALIBRATION
58	19970320	97-1	CLARIFICATION OF WHEN REFEREE RATINGS ARE REQUIRED
59	19970320	97-1	ADDITION OF DATA DICTIONARY AND REPORT FORMS TO THE PROCEDURE
60	19970320	97-1	TEST REPORTING DEADLINES
61	19970320	97-1	EXAMPLES FOR SEVERAL OF THE REPORT FORMS
62	19980101	98-1	FUEL SUPPLIER NAME CHANGE
63	19980101	98-1	FUEL SAMPLING REQUIREMENTS
64	19980101	98-1	REVISED ENGINE PARTS WARRANTY PROCEDURE & FORM
65	19980101	98-1	810-2 DISCRIMINATION RUNS RETURNED TO LTMS/CAL RUNS, CAL PD = 1YR
66	19980828	98-2	RATING WORKSHEET ADDED TO TEST REPORT AS FORM 4A
67	19981111	98-3	ADDED AREAS FOR CLEAN TO RATING SHEETS 5 & 5A

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68	19990419	99-1	TEST STAND INSTRUMENTATION CALIBRATION REQUIREMENTS
69	19990419	99-1	COOLANT SYSTEM FLUSHING REQUIREMENTS
70	19990419	99-1	UPDATED INTAKE AIR FILTER REQUIREMENTS
71	19990419	99-1	VISUAL INSPECTION OF INTAKE AIR BARRELS
72	19990419	99-1	RE-CALIBRATION REQUIREMENTS WHEN CRANK IS REMOVED
73	19990419	99-1	USE OF MOBIL EF-411 AS BUILD-UP/FLUSHING OIL
74	19990419	99-1	TIME ZONE FOR USE IN EOT REPORTING
75	19990419	99-1	EDITORIAL
76	20000101	00-1	810-X RUNS WILL OCCUR VOLUNTARILY ONCE PER YEAR
77	20020321	02-1	1K/1N DATA DICTIONARY AND REPORT FORMS (VERSION=20020107)
78	20040223	04-1	1K/1N DATA DICTIONARY AND REPORT FORMS (VERSION=20040205) DD AND FORMS SEPARATED FROM THE STANDARD
79	20040314		FIRST 1Y3998 LINER RUN
80	20040314	04-2	INTRODUCTION OF TLHC CORRECTION FACTOR FOR 1Y3998 LINER RUNS
81	20041117		FIRST PC-9 FUEL RUN
82	20041117	05-1	INTRODUCTION OF TGF AND BSOC CORRECTION FACTOR FOR 1Y3998 LINER RUNS
83	20050928	05-2	UPDATE TO TLHC CORRECTION FACTOR FOR 1Y3998 LINER RUNS AND REMOVAL OF TGF AND BSOC CF
84	20090609	09-1	Corrected tolerance for top ring end gap clearance.
85	20090824	09-2	Correction to 1K/1N cylinder liner requirements.
86	20090824	09-2	Removal of requirement to provide hardcopy test report
87	20100309	10-1	Note regarding oil pressure limits for vis grades other than 15W-40