Obs	effective_date	info_letter_number	event
1	19970226		INTAKE VALVE SWITCH FROM 20 DEGREE TRW TO 30 DEGREE EATON
2	19970226		VALVE LASH CHECK FREQUENCY CHANGED FROM EVERY 200 HOURS TO EVERY 125 HOURS
3	19970407		DATA ACQUISITION MINIMUM FREQUENCY CHANGED FROM 2 MINUTES TO 6 MINUTES
4	19970407		CRANKCASE PRESSURE CHANGED FROM A CONTROL PARAMETER TO A NON-CONTROLLED PARAMETER
5	19970701		MACK AIR FILTER AND MACK FILTER HOUSING SPECIFIED
6	19970701		CRANKCASE ASPIRATION (BLOWBY) CONFIGURATION SPECIFIED
7	19970808		PROCEDURE DRAFT NO. 3 ISSUED
8	19970904		MAXIMUM SHUTDOWN LIMITS OF 200 HOURS AND 10 SHUTDOWNS SPECIFIED
9	19970904		MAXIMUM 5 DEGREE INJECTION TIMING DIFFERENCE SPECIFIED FOR STAGE 1
10	19971007		NEW STAND CALIBRATION WITH 1 TEST APPROVED
11	19971020		OUTLIER SCREENING FOR IMPLEMENTED FOR LINER WEAR
12	19971020		REPLACEMENT OF MAIN BEARINGS AT EVERY TEST SPECIFIED
13	19971208		MAXIMUM SHUTDOWN LIMIT INCREASED TO 15 SHUTDOWNS
14	19980121		NEW STAND CALIBRATION REQUIRES TWO ACCEPTABLE TESTS
15	19980202		PROCEDURE DRAFT NO. 4 ISSUED
16	19980204		OIL 1004-3 REMOVED AS REFERENCE OIL
17	19980408		OIL 1005-1 INTIAL TARGETS, BASED ON 1005 RESULTS
18	19980408	98-1	OUTLIER SCREENING IMPLEMENTED FOR TOP RING WEIGHT LOSS
19	19980408	98-1	PB ADJUSTMENT FOR OUTLIER CONROD BEARING IMPLEMENTED
20	19980408	98-1	MACK PRIMARY AND SECONDARY FILTERS SPECIFIED FOR FUEL SYSTEM
21	19980408	98-1	SCREENING FOR TOP RING FLAKING IMPLEMENTED FOR TOP RING WEIGHT LOSS AND LINER WEAR
22	19980622	98-2	PENCOOL 3000 COOLANT ADDITIVE MAY BE USED IN THE ENGINE COOLING SYSTEM
23	19980622	98-2	VISCOSITY MEASUREMENTS MAY BE DONE ACCORDING TO EITHER D 445 OR D 5967, ANNEX A3
24	19980911	99-1	TWO ENGINES MAY BE CALIBRATED IN A STAND, ENGINE CAL PERIOD IS TWO YEARS, STAND CAL PERIOD IS ONE YEAR
25	19981001	99-1	LEAD CONTENT TO BE MEASURED AT LEAST TWICE AT 400 AND 500 HOURS
26	19981204		NEW TOP PISTON RING DESIGN INTRODUCED
27	19981207		NEW INTAKE VALVE DESIGN INTRODUCED
28	19990501		CORRECTION FACTOR OF +34.1769 MG ADDED TO TRWL RESULTS FOR TESTS WITH NEW PISTON RINGS AND VALVES
29	19990501		OIL 1005-1 TEN TEST TARGETS
30	19990819	99-1	QUALITY INDEX USED TO JUDGE TEST OPERATIONAL VALIDITY
31	20000101		TRWL CORRECTION FACTOR UPDATED: +36.9 MG ADDED TO TRWL RESULTS FOR TESTS WITH NEW PISTON RINGS AND VALVES

Obs	effective_date	info_letter_number	event
32	20010701		TRWL CORRECTION FACTOR UPDATED: +31.4 MG ADDED TO TRWL RESULTS FOR TESTS WITH NEW PISTON RINGS AND VALVES
33	20020306	02-1	LINER MEASUREMENT PROCEDURE REVISED SO THAT ONLY PDI DEVICES USED FOR MEASUREMENTS