

Daily Mechanical Failure Report

From: 12/1/2015 To: 12/31/2015

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/1/15 5:22 am	27275	150	1629	13	ENGR. C. TROTTA REPORTED ALERTER ON CC 1629 WAS NOT WORKING PROPERLY JUST BEFORE DEPARTURE TIME.	MBETSI-2015-21575	CLOSED	Loose Wire At Terminal / Tightened Connection - Tested Ok	12/2/15	CTC90M	5/5/04
12/1/15 7:30 am	27277	604	1072	14	ENGR REPORTS ALARMS IN CONTROL CARÝ WENT TO ENG TO INVESTIGATE. MAIN ENGINE AND HEP BOTH RUNNING BUT HEP NOT PROVIDING POWERÝ ALL COACHES DARK. UNABLE TO RESOLVEÝ CONTINUE TO BOSTON DARK.	MBETDH-2015-2035	CLOSED	All Wheel To Change Out - Completed - Pre-Release Completed	12/5/15	LOC90I	3/9/04
12/1/15 7:55 am	27278	160	2002	36	LOCOMOTIVE 2002 SHUT DOWNÝ CREW WAS NOT ABLE TO RESTARTÝ LITE POWER MOVE SENT OUT FOR RESCUE.	MBETDH-2015-2037	CLOSED	Fuel High Pressure Problems	12/12/15	MPI OIL	9/25/14

Privileged and Confidential Information

MEC125 - Daily Mechanical Failure Report

Report Printed On: 1/28/2016

Page 1 of 24

W/O
Close Date

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/1/15 2:27 pm	27280	324	2015	10	ENGINEER SCAPPACE REPORTS ENG 2015 LOST POWER. HAD TO RE-START ENGINE IN LOWELL STATION.	MBETSI-2015-22345	CLOSED	Found No Ground Faults. Inspected Layover Protector Circuit Breaker Works As Attended. E/S Ditch Lights In High And Low Beam.	12/10/15	MPI OIL	10/7/15
12/1/15 5:15 pm	27279	167	293	5	LOCOMOTIVE 293 UNABLE TO MAKE TRACK SPEED. ENGINEER REPORTS POOR THROTTLE RESPONSE ABOVE THE 5TH NOTCH.					LOC90I	11/19/15
12/2/15 6:00 am	27281	102	1643	8	NO WORKING SPEEDOMETER ON CONTROL CAR 1643.	MBETCH-2015-5569	WORK FINISHED	1 Yr Done		CTC90I	12/7/04
12/2/15 7:53 am	27282	509	2032	8	ENGINEER REPORTS COMPUTER RESET ON E-2032 AT SOUTH STATION.	MSHSI-2015-17863	CLOSED	Oil Sample Done Machinist Report No Issues With Screen	12/21/15	MPI OIL	6/2/15

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/2/15 8:25 am	27283	53	1807	0	CANCELLED DUE TO AIRLEAK FROM CONTROL CAR 1807.	MBETCH-2015-6109	CLOSED	92 Day Inspection/Hvac Inspection/ Completed At The Bet Pm 2 12/21/15 RICHARD.COAKLEY: 92 Day Inspection/Hvac Inspection RICHARD.COAKLEY: Performed 92 Day Test On 1807 No Problems Found	12/22/15	AC FILTER-	9/8/15

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/3/15 12:00 am	27285	273	2022	4	ENG 2022 WOULD NOT LOAD.	MBETSI-2015-22344	CLOSED	Seft Tested Rad Fan.#1 At All Speeds Working Properly With Corrent Phase.Coolant Radiator Fan#2 Was Found With Its Shutter Magnet Valve Cut-Out And Shutters Were Permanently Close Causing Coolant Temp. To Rise Along With Oil Temp. Causing 01-0146 Code And Limited Horse Power. Rad Fan #2 Was Self Tested Along With Its Shutters For Correct Phase And Air Flow.Tech. Found Closed Shutters And Hot Oil Had Caused Limited Horse Power At The Same Time That A Current Imbalanced Code Came Up For Air Intake On Radiator Fan #1 There May Be Some Software Issues.	12/10/15	MPI OIL	8/26/15
12/3/15 6:44 am	27284	104	1802	11	PC HIT ON CONTROL CAR 1802.	MNS-2015-27	CLOSED	Cleared Pc Hit By Cycling The Fast Brake	12/3/15	AC FILTER-	7/1/13
12/3/15 10:25 pm	27286	829	1074	8	8" MANSFIELD - COULD NOT CLEAR GROUND FAULT RELAY	MPAWT-2015-3148	CLOSED	Static Load Tested Ok Db Tested Ok Reset Board No Further Grounds Will Monitor	12/4/15	LOC180M	12/31/03

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/4/15 11:43 am	27287	807	1075	23	23`` SS ACES PROBLEM ON THE 1075. T/M SWAPED EQUIPMENT.	MSHSI-2016-9	CLOSED	Trouble Applying And Releasing Brakes, Foreman And Carmen Preformed Brake Tests At South Station Could Not Find Any Issue, Put Train Set On The Shuttle That Crew Had No Issues With The Brakes, No Exception With Train Set Will Be On 6701 East In Am	1/4/16	LOC45M	3/31/04
12/4/15 7:45 pm	27288	927	1135	3	ATC FAILURE LIGHT ILLUMINATED ON E/1135 DEPARTING RUGGLES STATION (SAME FAILURE AS LAST NIGHT ONLY AT BACK BAY)	MBETDH-2015-2122	OPEN	Air Comp. Problems - Possible C/O		LOC45M	1/12/04
12/7/15 4:40 am	27290	3801	1122	7	BREAKS WOULD NOT RELEASE. LATE OUT OF THE YARD.	MBETSI-2015-22041	CLOSED	Brakes Would Not Release Late . Repaired Brakes Tested Ok For Services.	12/8/15	LOC180M	4/1/04
12/7/15 7:22 am	27294	803	1027	4	ENGR REPORTS EXCESSIVE WHEELSLIP ENG 1027 (LOST TIME ON SHARON HILL& AND BETWEEN HEBRONVILLE & ORMS)	MBETDH-2015-2146	CLOSED	Test Layover Front And BscK 480 Nothing Found. General Clean Locomotive On 12/9/15	12/9/15	LOC45M	9/9/04

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/7/15 7:26 am	27292	842	1815	3	CAB SIG HIT	MPAWT-2015-3190	CLOSED	Tested Ok	12/8/15	AC FILTER-	11/13/14
12/7/15 7:45 am	27291	509	2032	8	CREW REQUESTED CAR INSPECTOR TO TIE UP AIR HOSES SO AS NOT TO DRAG ON GROUND.	MSHSI-2015-17012	CLOSED	E/S Headlights Replaced	12/7/15	MPI OIL	6/2/15
12/7/15 8:35 am	27293	750	1055	4	ENGR REPORTS 1055ENG NOT TAKING POWER. WAS ABLE TO DIAGNOSE & RESTORE.	MSCIT-2015-1873	CLOSED	Power Tested Ok	12/9/15	LOC90I	6/4/04
12/8/15 7:15 am	27296	507	2008	2	ENGINEER REPORTS HAVING TO RESTART HEP AT BACK BAY & YAWKEY TALKED WITH 90/90.	MSHSI-2015-17159	CLOSED	Found Loose Cables Discussed At 12-9-15 Warranty Meeting With Mbta	12/9/15	MPI OIL	1/26/15
12/8/15 7:50 am	27297	074	1034	18	GREENBUSH EXTRA SENT TO REPLACE ORIGINAL EQUIP. BROKEN SIGHT GLASS	MSCIT-2015-1865	CLOSED	Fuel Sight Glass Was Repaired	12/8/15	LOC90I	10/7/04

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/8/15 5:45 pm	27298	334	1131	14	ENGINEER LETOURNEAU REPORTS ENGINE 1131 SHUT DOWN COMING IN TO WILMINGTON STATION. WENT BACK AND FOUND FUEL PUMP CIRCUIT BREAKER TRIPPED.	MBETSI-2015-22176	CLOSED	Low On Gover. Oil In Sight Glass.	12/9/15	LOC90I	5/27/04
12/9/15 7:35 am	27303	201	1057	6	ENG 1057 SHUT DOWN AT BRADFORD. TURBO LIGHT TURNED ON.	MBETDH-2015-2203	CLOSED	180 Day Test - Completed - Pre-Release Completed	12/23/15	LOC1YRI	2/3/04
12/9/15 4:00 pm	27300	720	2012	18	LOCKED AXLE ALARM.	MBETDH-2016-44	CLOSED	90 Day Test Replaced B/O Water Pump On Layover	1/10/16	MPI OIL	11/13/14
12/9/15 11:53 pm	27301	932	2024	18	LOST HEP WEST OF PLAINS RECOVERED ENG1822	MSCIT-2015-1895	CLOSED	Hep Checked, Cables Checked, Running Ok	12/14/15	MPI OIL	7/29/15
12/10/15 8:40 am	27304	453	2035	21	ENGR REPORTED CONSTANT WHEEL SLIDE WHEN DEPARTING PORTER SQUARE STATION. HAD TO RESTART THE ENGINE BEFORE ABLE TO PROCEED.	MBETDH-2015-2189	CLOSED	Sander Both Side And Inspected	12/10/15	MPI OIL	9/25/15

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/11/15 9:38 am	27308	012	1069	0	ENGINE 1069 HAD NO GOVERNOR OIL. TERMINATED AT BROCKTON.	MSHSI-2015-17368	CLOSED	Governor Oil Over Filled. Drained To Fill Line. M/E Running For 45 Minutes With No Issues	12/11/15	LOC90M	1/15/07
12/11/15 6:10 pm	27310	821	1069	80	MAIN ENGINE SHUT DOWN .	MBETDH-2015-2205	CLOSED	Repaired The Flight Box And Retested Good	12/15/15	LOC90M	1/15/07
12/12/15 4:40 am	27314	T-1311	2011	105	M/E SHUTDOWN - UNABLE TO RESTART T1311	MBETDH-2015-2206	CLOSED	Found A Plug In The Fuel Tank Re Tested And Tested Good	12/14/15	MPI OIL	1/13/16
12/13/15 11:30 am	27311	2036	1722	28	UNABLE TO CUT THE AIR IN ON CC1722 - CUT OUT ACSES & TRAIN CONTROL PER MECHANICAL.	MBETCH-2015-6081	CLOSED	Techs, Tested Alertor Working As Intended. Sealed Cut Back In.	12/14/15	CTC2YRM	3/30/04
12/13/15 8:35 pm	27312	2716	1820	18	23 LATE OUT OF FORGE PARK. TALKING TO MECHANICAL FOR ATC ISSUES.	MSHYD-2015-2057	CLOSED	Atc Light Tested Ok	12/15/15	CTC90I	3/24/14
12/14/15 11:03 am	27315	612	2028	21	UNABLE TO MAINTAIN AIR PRESSURE - CALLED MECHANICAL AND DID A RESETý CUT THE CC OUTý ENG IN & OUT AND CC BACK IN. RESOLVED PROBLEM.					MPI OIL	10/12/15

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/14/15 9:30 pm	27317	055	2034	0	MULTIPLE ALARMS OVER TO 90/90					MPI OIL	5/20/15
12/15/15 6:00 am	27318	102	1133	9	ENGINEER N.DROWN REPORTS OVERSPEED LIGHT FLASHING ON LOCOMOTIVE 1133. TRAIN WAS LATE LEAVING ROCKPORT.	MBETSI-2015-22741	CLOSED	Switch Out The Input And Output Main Board And T/C Test Done.	12/16/15	LOC45M	4/1/04
12/15/15 5:10 pm	27319	331	1138	0	ENGINEER PAQUETTE REPORTS MAIN ENGINE OF 1138 SHUT DOWN STOPPED FOULING BACK LADDER AT TOWER A. TALKED WITH MECHANICAL HELP DESK AND UNABLE TO FIX PROBLEM. NO. 331 CANCELLED. PASSENGERS TRANSFERRED TO NOS. 333 AND 335.	MBETDH-2015-2265	CLOSED	Found A Tripped Breaker Reset And Run Tested No Issues - Pre-Release Completed - Possible Ground Came Through Mu Circuit And Caused The Breaker To Trip	12/16/15	LOC1YRI	3/2/04
12/16/15 7:00 am	27321	505	2026	4	RADIO WAS FULL OF STATIC TRYING TO TALK WITH FRM AT CP4 RULE 135.	MPAWT-2015-3295	CLOSED	Tested Ok	12/17/15	MPI OIL	7/10/15

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/16/15 8:04 am	27323	203	1121	9	ENGINEER ROY REPORTS ENGINE 1121 SHUT DOWN AT BALLARDVALEÝ HE WORKED WITH MECHANICAL DESK AND RESTARTED THE UNIT AND FOUND THE AUXILIARY GENERATOR HAD TRIPPED.					LOC180M	3/9/04
12/16/15 10:45 am	27324	714	1053	31	GROUND RELAYS ENROUTEÝ TROUBLESHOOT WITH MHD. CUT OUT #4 T/M IN FORGE PARKÝ #3 IN WALPOLE & #1 IN WINSOR GARDENS. GROUND RELAYS STOPPED AFTER T/M #1 CUT-OUT.	MBETSI-2015-23368	CLOSED	Ground Relays #1& #2 Traction Motors Replaces.	12/23/15	LOC45M	6/26/04
12/16/15 3:43 pm	27325	017	1129	17	SS. RESTARTING THE HEP	MSCIT-2015-1930	CLOSED	Hep Inspected Running Ok	12/18/15	LOC90I	3/19/04
12/16/15 4:20 pm	27326	165	1115	6	LOCOMOTIVE 1115 MULTIPLE UNEXPLAINED PC HITS ENROUTE. CUT OUT SPEED CONTROL.	MBETDH-2015-2283	CLOSED	Found Acses Cut In When In Non Acses Territory - Acses Self Tested Ok Cut Back Out For North Side Lineup	12/17/15	LOC90I	5/26/04

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/16/15 5:45 pm	27327	920	2020	14	UNABLE TO TAKE POWER FROM CC/1802. ISSUES WITH ENG 2020. ROAD FOREMAN ON BOARD ASSISTING	MSHSI-2016-271	CLOSED	All Issues Are Ok	1/6/16	MPI OIL	7/2/15
12/16/15 6:15 pm	27328	723	1074	8	STOPPED AT CATPOLE 221.30 RECOVER ON THE MOVE.					LOC180M	12/31/03
12/17/15 12:00 am	27339	430	1631	0	ENGINEER REPORTS UNABLE TO MAINTAIN TRACK SPEED DUE TO CONSTANT WHEEL SLIP ON THE CONTROL COACH NO. 1631.	MBETSI-2016-335	CLOSED	No Other Issue From 12-17-15 Oil Report.	1/6/16	CTC1YRM	4/7/04
12/17/15 4:45 am	27331	581	1072	0	TERMINATED AT GRAFTON STATION	MBETDH-2015-2307	CLOSED	1 Yr Air 1Yr Complete	1/14/16	LOC90I	3/9/04
12/17/15 5:58 am	27333	806	2002	90	DISABLED EAST OF SHARON NO POWER ON THE 2002					MPI OIL	9/25/14
12/17/15 7:30 am	27332	208	1131	25	LOST POWERÝ PIPE CLARK ST TO WILMINGTON. FOUND LOOSE CABLE BETWEEN CONTROL CAR AND COACH.	MBETSI-2015-22911	CLOSED	Replace 480 Cable On Engineer Side Between The 1131 And Coach 814 Tech. Found Loose Cable. Mu Test Done Works As Attended.	12/17/15	LOC90I	5/27/04

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/17/15 10:35 am	27334	080	1821	58	58" ENROUTE OPERATING FROM OTHER LEADING END (CUT OUT TRUCK ON 1821 CC A/C AIR LEAK)	MBETCH-2016-282	OPEN	92 Day Inspection/Hvac Inspection/Rotem Spring Inspection RICHARD.COAKLEY: Replaced All Tread Brake Nipples At The Bet Coach House		CTC2YRI	10/20/15
12/17/15 4:50 pm	27336	919	1074	25	GROUND RELAY HITS STOPPED AT CAT POLE 221.3.					LOC180M	12/31/03
12/17/15 4:52 pm	27335	083	2024	0	SS RESTARTING ENGINE					MPI OIL	7/29/15
12/17/15 5:12 pm	27337	021	1034	0	LOW AMPS DEAD AT BRAINTREE	MBETSI-2016-318	CLOSED	Performed Amps Tested Ok. Coolant Hose Inspected Ok. Bell Cartridge Replace.	1/6/16	LOC90I	10/7/04
12/17/15 6:20 pm	27338	425	1131	16	CREW REPORTS CONSTANT WHEEL SLIP ON THE ENGINE NO. 1131. ENGINEER CUT OUT THE NO. 2 TRACTION MOTOR AT NORTH LEOMINSTER.	MBETDH-2015-2286	CLOSED	Dropping Its Load - Repaired Run Tested Ok	12/22/15	LOC90I	5/27/04

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/18/15 4:00 am	27341	703	2025	14	COULD NOT MAKE PLATFORM IN FORGE PARK DUE TO 702EQ ENG 2025 (PART OF 6701 DOUBLE DRAFT IN STATION) TROUBLE RECOVERING FROM PC HIT TO CONTINUE WEST INTO YARD LIMITS.	MSS-2015-26	CLOSED	Atc Penalty Present And Was Unable To Clear The Pcs Penalty. I Had The Engineer Cycle The Atc, Acses And Fastbrake. The Penalty Cleared And They Were Able To Get On The Move.	12/18/15	MPI OIL	8/28/15
12/18/15 7:00 am	27343	505	1026	40	WELLESLEY SQUARE MAIN ENGINE SHUT DOWN¿ RESTART SAME¿ AFTER RESTART UNABLE TO GET AMPRAGE (WORKED WITH 90/90)¿ DOUBLE DRAFT WITH 507.	MBETDH-2015-2294	CLOSED	Main Gen Breaker Tripping - Grounded #2 Motor - Grounded Scr - Replaced - Found Grounded Resistors Replaced - Pre-Release Completed - Done	12/23/15	LOC45M	4/12/04
12/18/15 8:04 am	27344	705	1823	5	NO POWER ATTEMPTING TO DEPART BOSTON. TROUBLESHOOT AND CUT CC1823 BACK IN¿ THEN OUT AGAIN WHICH RESOLED PROBLEM.	MBETCH-2016-298	OPEN	RICHARD.COAKLEY: 92 Day Inspection/Hvac Inspection		AC FILTER-	6/9/15

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/18/15 9:43 am	27345	073	2024	15	TRAIN WOULDN'T LOAD - LATE SWAP WITH 040'S EQ	MSS-2015-27	CLOSED	The South Station Electrician Found The Over Ride Switch In The Off Position.	12/18/15	MPI OIL	7/29/15
12/18/15 10:37 am	27347		1034	18	LATE FROM YARD DUE TO ENGINE CUT (LOCO 1034 LOW AMPERAGE) FROM NO.021 12/17/15	MBETSI-2016-318	CLOSED	Performed Amps Tested Ok. Coolant Hose Inspected Ok. Bell Cartridge Replace.	1/6/16	LOC90I	10/7/04
12/19/15 4:30 pm	27349	T-1157	1058	6	LAST MINUTE EQUIPMENT SWAP AT NORTH STATION DUE TO ORIGINAL EQUIPMENT (1058-5-1641) STARTED SMOKING WITH MULTIPLE ALARMS GOING OFF.					LOC90I	3/9/04
12/20/15 9:30 pm	27350	T2084	1129	31	ENGR REPORTS ENGINE NOT TAKING POWERý 90/90ý CUT OUT #1 TRACTION MOTOR WITH SPEED SENSOR CUT IN	MBETDH-2015-2314	CLOSED	#1 Tm C/O - Pre-Release Completed - Done	1/2/16	LOC90I	3/19/04

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/21/15 6:55 pm	27352	T-94	2035	0	NO. 94 TERMINATED ON TIME JUST WEST OF WEST GLOUCESTER DUE TO HIGH PRESSURE FUEL SYSTEM PROBLEM (COMMON RAIL SYSTEM) ON ENGINE 2035.	MBETDH-2016-20	CLOSED		1/8/16	MPI OIL	9/25/15
12/22/15 8:48 am	27353	T509	2025	19	ENGR REPORTED HEP DOWN 2X`S IN SOUTH STATION` SWAP EQUIPMENT WITH #006 EQ 1061	MBETSI-2016-834	CLOSED	Axle Lock Reset. Ok Shut Down Old Report Main Eng. Works As Attended.	1/15/16	MPI OIL	8/28/15
12/22/15 11:06 am	27354	T408	2033	6	STOPPED AT AYER STATION TO ADDRESS EXCESSIVE WHEEL SLIP - FOUND LOCKED AXLE ALARM	MBETSI-2016-651	CLOSED	Axle Lock Ok Old Report	1/13/16	MPI OIL	6/8/15
12/22/15 6:27 pm	27355	T-052	1811	15	STOP IN PENALTY HIT AT BROAD` CUT OUT ACSES	MSCIT-2015-1987	CLOSED	C/S And Acses Both Cut And Tested Ok For Service	12/29/15	AC FILTER-	6/8/15
12/22/15 8:26 pm	27356	T-051	2014	5	ENG FAULT ALARM - HOT OIL HP LIMIT` LOW AMPS TROUBLE HOLDING TRACK SPEED	MSHSI-2015-17930	CLOSED	No Malarm Showing On Screen Reported By Mach Oil Sample Done	12/24/15	MPI OIL	10/19/15

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/23/15 5:58 am	27357		1713	8	DUE TO MULTIPLE FLIPS CUT OUT CABSŷ RULE 556	MRDVYD-2015-2800	CLOSED	Replaced Data Radio	1/9/16	CTC90M	7/22/04
12/23/15 6:56 am	27358	904	1131	0	CANNOT DRAW POWER LEAVING RTE 128 STATIONŷ ENGR CUT OUT TRACTION MOTOR #2 AND SPEED SENSOR. STILL CANNOT DRAW POWER. PSNGRS DEBOARDED AT THE RTE. TRAIN TERMINATED ON TIME AT RTE 128	MBETDH-2015-2313	CLOSED	Replaced Number 1 Motor And Number 2 Speed Sensor	12/30/15	LOC90I	5/27/04
12/23/15 7:11 am	27360	905	2006	7	MECH RE-TEST ACSES DUE TO ACSES NEVER WAKING UP AN PREVIOUS TRIP	MSHSI-2015-18154	WORK FINISHED	No Issues Reported By Mach,And Elect Speed Sensor Replaced.		MPI OIL	8/27/14
12/23/15 7:30 am	27359	604	2019	0	AT HERSEYŷ UNABLE TO BUILD ENOUGH AMPS TO GET OVER 15-20 MPH. TROUBLESHOOT WITH 90-90ŷ TERMINATED LATE AT WEST ROXBURYŷ PUT OFF ON SIDING AND PASSENGERS BOARDED 606.	MBETDH-2015-2317	CLOSED	92 Day Inspection Complete	12/31/15	MPI OIL	10/6/15

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/23/15 8:11 am	27363	793	2028	10	LATE SWAP DUE TO MAIN ENGINE SHUTDOWN ON ENG 2028 AT SOUTH STATIONý UNABLE TO RESTART					MPI OIL	10/12/15
12/23/15 12:10 pm	27362	613	1031	10	LATE SWAP DUE TO ACSES FAILURE ON ENG 1031	MSHSI-2015-18119	CLOSED	Inspected Acses. Electrician Reports Acses Is Cut-In And Working As Intended	12/29/15	LOC45M	5/13/06
12/23/15 9:30 pm	27364	055	1054	0	ENGINE DIED TWICE IN BRAINTREE STATIONý 90/90ý SLOW RESTART AND ON THE MOVE	MSCIT-2016-17	CLOSED	Inspected, Tested Ok	1/5/16	LOC45M	11/24/04
12/23/15 10:32 pm	27365	829	2020	7	7" SOUTH STATION LATE SWAP	MSHSI-2016-271	CLOSED	All Issues Are Ok	1/6/16	MPI OIL	7/2/15
12/24/15 12:00 am	27366	901	1129	15	LOCO 1129 UNABLE GO OVER 2 MPH. EQUIPMENT SWAPPED AT S&I WITH 743 EQUIPMENT	MSHSI-2015-18124	WORK FINISHED	Engineers Side Wiper Motor Replaced Equipment Goes Track Speed No Problem Not Written Up		LOC90I	3/19/04
12/24/15 12:00 am	27369	221	1029	0	UNABLE TO RECOVER FROM A PC HIT. CUT OUT ACSES AND TRAIN CONTROL.	MBETSI-2015-23535	CLOSED	Mech. T. Bartley Inspected Found No Train Control Issues Con Not Duplicate.	12/30/15	LOC180M	12/31/04

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/24/15 5:45 am	27367	504	1057	10	ENGINE SHUT DOWNý CREW RESTART ENGINE	MBETSI-2016-175	CLOSED	Ask Tech. Colin To Look At 1057 Set Which Hep Keep Shut Down. He Said It Was And Old Report And It Was Not Inspected.	1/5/16	LOC1YRI	2/3/04
12/24/15 7:45 pm	27370	777	707	7	NO POWER IN COACH 707 MOVE PSGRS TO ANOTHER COACH	MRDVYD-2016-185	CLOSED	Replaced Missing Aei Tag B End - Supplied By Mbita No Recent Complaints Of Cold Car Or Car Without Power - This Must Have Been Addressed Previously	1/26/16	BTC180I	9/13/07
12/24/15 9:02 pm	27371	630	1070	10	HEP SHUT DOWN AT HIGHLAND WENT BACK TO RESTART SAMEý WENT DOWN A SECOND TIME BRINGING IN DARK	MBETDH-2016-70	CLOSED	C/O Tm Released For Service	1/13/16	LOC45M	4/12/04
12/25/15 12:00 am	27372	2309	2011	35	TRAIN EXPERIENCE MULTIPLE ENGINE SHUT DOWNS ON THE 2011 SET AT BET. EXCHANGE FOR THE 2033 SET IN BOSTON.	MBETDH-2015-2332	CLOSED	M/E Shutting Down - Replaced Fuel Filters - Replaced Pressure Switch Completed Pre-Release	12/29/15	MPI OIL	1/13/16
12/25/15 4:06 pm	27373	2012	1811	6	CUT OUT ACSES ENROUTE DUE TO PENALTY HIT	MSCIT-2015-1987	CLOSED	C/S And Acses Both Cut And Tested Ok For Service	12/29/15	AC FILTER-	6/8/15

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/27/15 8:30 am	27374	2754	1057	10	STOPPED ON THE BRIDGE ENG (1057) SHUT DOWN MULTIPLE TIMES. ENGR WAS ABLE TO RESTART AND COME IN.	MBETSI-2016-175	CLOSED	Ask Tech. Colin To Look At 1057 Set Which Hep Keep Shut Down. He Said It Was And Old Report And It Was Not Inspected.	1/5/16	LOC1YRI	2/3/04
12/27/15 11:15 am	27375	2403	1620	12	EQUIPMENT NOT READY TO DEPART BETY LATE INTO NORTH STATION.	MBETCH-2015-6178	OPEN			BTC180I	1/11/06
12/27/15 6:54 pm	27376	2056	1811	5	PC HIT CUT OUT CAB AND ACSES. C BOARDS INBOUND	MSCIT-2015-1987	CLOSED	C/S And Acses Both Cut And Tested Ok For Service	12/29/15	AC FILTER-	6/8/15
12/27/15 8:40 pm	27377	2209	1069	15	LAST MINUTE EQUIPMENT SWAP AT NORTH STATION. ENGR. HENNESSEY REPORTED MULTIPLE PC-HITS WHILE ON 1069-5K-1643 JUST PRIOR TO DEPARTURE. UNABLE TO RECOVER FROM.	MBETSI-2016-338	CLOSED	Old Report No Other Issues.	1/6/16	LOC90M	1/15/07
12/28/15 7:30 am	27378	604	1706	19	FAULTY SPEEDOMETER. UNABLE TO MAINTAIN TRACK SPEED	MBETSI-2015-23478	CLOSED	Replaced 3202 Board On Coach	12/28/15	CTC90I	1/15/05

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/28/15 4:15 pm	27379	328	1027	6	LOST HEP MULTIPLE TIMES ENROUTE.	MBETSI-2015-23536	CLOSED	Inspected Hep, Check All 480 Cable, Check All Hvac, Check All Mu .Found No Problems With Connections. Low On Hep Oil. Broom And Shovel In Nose Of Locomotive. Side Well Heater Work As Attended.	12/30/15	LOC45M	9/9/04
12/28/15 5:45 pm	27380	923	1530	16	LATE SWAP OF EQUIPMENT A/C ORIGINAL EQUIPMENT HAD CAB SIGNAL FAILURE	MSHSI-2015-18162	CLOSED	Nothing On Map 100 Old Reports	12/31/15	CTC90I	1/6/05
12/28/15 7:20 pm	27381	275	1131	10	ENGR REPORTS TO N. STA THAT A TRACTION MOTOR WAS CUT OUT AND HE COULD NOT GET OVER 5 MPH.	MBETSI-2016-50	CLOSED	#1 Traction Motor Was Cut Out. All T/Motor And Speed Sensors Cut-In Ok For Services. Per V.Lobuono.	1/4/16	LOC90I	5/27/04
12/29/15 5:15 am	27382	400	1138	5	LOST IN LOCO 1138.	MBETDH-2016-231	CLOSED	S+I Reports, ?????????	1/28/16	LOC1YRI	3/2/04
12/29/15 11:15 am	27385	816	1139	5	5`` LOR WIPERS BROKE (1139) ENGR REDUCED SPEED DUE TO VISIBILITY	MBETDH-2016-10	CLOSED	Replaced Wiper Arm	1/4/16	LOC180M	10/6/08
12/29/15 5:55 pm	27386	273	274	10	NO. 273 HAD A GROUND RELAY HIT AND CUT OUT ONE TRACTION MOTOR.						

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/30/15 6:55 am	27390	352	1060	0	TRIP CANCELLED DUE TO EQUIPMENT SHORTAGE ACCOUNT 274 AND 1060 SETS NOT AVAILABLE FOR SERVICE.	MBETSI-2015-23538	CLOSED	Replace Windshield.	12/30/15	LOC90I	2/9/04
12/30/15 6:55 am	27403	352	1060	0	MORNING EQUIPMENT CYCLE SHORT 2 SETS	MBETSI-2016-555	CLOSED	Hand Set Replace. Dynamic Braking Dg13 Module Replaced But Unable To Duplicate Road Issues.	1/11/16	LOC90I	2/9/04
12/30/15 6:56 am	27389	904	2006	40	CONSTANT WHEEL SLIP ALARMS DEPARTING STOUGHTONý THEN UNABLE TO TAKE POWER AT CANTON JCT. TROUBLESHOOT WITH 90-90ý RESET BATTERY CHARGER BREAKER & COMPUTER.	MSHSI-2015-18154	WORK FINISHED	No Issues Reported By Mach,And Elect Speed Sensor Replaced.		MPI OIL	8/27/14
12/30/15 7:44 am	27391	607	1129	4	MAIN ENGINE SHUTDOWN AT SOUTH STATIONý RESTARTED BY MECHANICAL.	MBETDH-2016-7	CLOSED	Wiper Replaced	1/2/16	LOC90I	3/19/04

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/30/15 5:30 pm	27393	421	1133	83	ENGINEER REPORTS UNABLE TO MOVE ENGINE NO. 1133 UNDER ITS OWN POWER BECAUSE THE FUEL PUMP WOULDN'T SPIN. TRAIN NO. 423 TIED ON TO 421'S EQUIPMENT AND THEN SHOVED THE SET TO FITCHBURG.	MBETSI-2016-348	CLOSED	Aux. Generator Works As Attended No Other Issues Old Report.	1/6/16	LOC45M	4/1/04
12/31/15 12:00 am	27399	112	1034	4	LOCOMOTIVE 1034 BLEW COOLANT HOSE. EXTRA 3247 TO THE RESCUE.	MBETSI-2016-318	CLOSED	Performed Amps Tested Ok. Coolant Hose Inspected Ok. Bell Cartridge Replace.	1/6/16	LOC90I	10/7/04
12/31/15 5:07 am	27394	800	1815	7	WAS RECIEVING PLENTY APPS IN PVD YARD.	MBETCH-2016-148	WORK FINISHED	Actuator Bolt Done		AC FILTER-	11/13/14
12/31/15 7:22 am	27396	106	2011	7	LOCOMOTIVE 2011 DEAD BATTERIES WAIT FOR SET OF EQUIPMENT TO ARRIVE TO PROTECT.	MBETSI-2016-337	CLOSED	Shutdown Enroute. Delay Download Done.	1/6/16	MPI OIL	1/13/16
12/31/15 7:37 am	27397	038	1065	14	14" KINGSTON FACILITY COULD BUILD MAIN RESERVOIR CUT OUT SEVERAL TIMES TO RECOVER	MSHSI-2016-561	CLOSED	No New Report Of Air Issues Sump Drain Cab Cleaned	1/12/16	LOC2YRM	12/12/03

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
12/31/15 8:32 am	27398	005	1033	5	5" SOUTH STATION SWAP EQUIP HEADLIGHT OUT ON LOCO 1033	MBETDH-2016-5	CLOSED	Headlights Working As Intended	1/2/16	LOC45M	12/18/04
12/31/15 5:10 pm	27400	719	1075	4	LATE OUT OF READVILLE DUE TO MULTIPLE SETS OF EQUIP ARE DOWN	MSHSI-2016-9	CLOSED	Trouble Applying And Releasing Brakes, Foreman And Carmen Preformed Brake Tests At South Station Could Not Find Any Issue, Put Train Set On The Shuttle That Crew Had No Issues With The Brakes, No Exception With Train Set Will Be On 6701 East In Am	1/4/16	LOC45M	3/31/04
12/31/15 5:30 pm	27401	115	1053	0	LOCOMOTIVE 1053 MAIN ENGINE SHUT DOWN COMING INTO GLOUCESTER. CANNOT RESTART. TERMINATED ON TIME. PASSENGERS DETRAINED ON WASHINGTON ST AND WALKED TO STATION.					LOC45M	6/26/04

<u>Date/Time Occurred</u>	<u>Incident Number</u>	<u>Delayed Train #</u>	<u>Failed Equip ID</u>	<u>Delay Min</u>	<u>Delay Detail</u>	<u>Work Order #</u>	<u>W.O. Status</u>	<u>W.O. Comments</u>	<u>W.O. Close Date</u>	<u>Last PM</u>	<u>Last PM Finish Date</u>
---------------------------	------------------------	------------------------	------------------------	------------------	---------------------	---------------------	--------------------	----------------------	------------------------	----------------	----------------------------

Total number of Equipment ID's: 100