

Monitor data

File name: 10-29-2023 11-12-48 Mon data 1280 - Northbound 79 MPH Low Rate.rec

Started Time: 10/29/2023 11:12:48

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
0	16	0	1627.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
202	15.5	0	1632.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
405	15.5	0	1638.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
592	15.5	0	1644.3	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
811	16	0	1649.3	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
998	15.5	0	1653.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
1201	15.5	0	1656.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
1388	15.5	0	1658.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
1606	16	0	1659.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
1840	15.3	0	1660.3	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
2043	16.3	0	1659.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
2246	16	0	1659.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
2449	16	0	1659.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
2636	14.5	0	1659.3	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
2854	15.3	0	1658.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
3042	15.5	0	1658.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
3244	15.3	0	1658.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
3447	16	0	1659.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
3650	16	0	1664.3	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
3837	15.5	0	1669.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
4056	15.3	0	1671.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
4258	16.3	0	1672.3	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
4446	15.5	0	1672.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
4648	16	0	1672.3	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
4851	16.3	0	1671.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
5054	15	0	1671.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
5241	16	0	1672.3	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
5506	16	0	1672.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
5694	15.5	0	1672.3	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
5896	16	0	1672.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
6099	15.5	0	1673	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
6302	16.3	0	1673.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
6489	16	0	1673.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
6708	15.5	0	1673.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
6895	16	0	1673.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
7098	15.5	0	1674	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
7285	15.5	0	1673.5	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
7503	16	0	1671	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
7690	16.3	0	1667.8	0	FULL SERVICE	9.7	1.3	2	0	0	0	0	1	1	1
7893	15.5	0	1663	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
8096	15.5	0	1659.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
8299	15.3	0	1657.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
8502	15.3	0	1655.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
8704	15.5	0	1654.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
8907	16.3	0	1653.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
9141	16.3	0	1652.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1

Throttle	PWM %
Emergency	>5<8
Full Service	>8<12
Min Brake	>43<47
Coast	>47<53
Min Power	>53<57
Full Power	>88<95

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
9360	15.5	0	1652.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
9547	16.3	0	1653	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
9750	16.3	0	1652.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
9937	15.5	0	1652.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
10155	15.5	0	1652.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
10342	16	0	1652.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
10545	15.5	0	1652.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
10748	16.3	0	1652	0		13.9	1.3	2	1	0	1	0	1	1	1
10951	15.3	0	1651.8	0		26.2	1.3	2	1	0	1	1	1	1	1
11138	410.5	0	1610	0		42	1.3	2	1	0	1	1	1	1	1
11356	781.8	0	1618.5	0		58.5	1.3	2	1	0	1	1	1	1	1
11544	1039.5	0	1625.3	0		69.5	1.3	2	1	0	1	1	1	1	1
11746	1220.8	0	1630.8	0		76.7	1.3	2	1	0	1	1	1	1	1
11949	1348.3	0	1635	0		81.5	1.3	2	1	0	1	1	1	1	1
12152	1438	0	1638.5	0		84.6	1.3	2	1	0	1	1	1	1	1
12339	1501.8	0	1641.3	0		86.6	1.3	2	1	0	1	1	1	1	1
12542	1679.5	0	1654	0		88	1.3	2	1	0	1	1	1	1	1
12807	1642.8	286	1644	0	MAX POWER	89	1.3	2	1	0	1	1	1	1	1
12994	1644.5	298	1643.5	0	MAX POWER	89.6	1.3	2	1	0	1	1	1	1	1
13197	1641.8	299	1637.8	0	MAX POWER	89.9	1.3	2	1	0	1	1	1	1	1
13400	1636.3	307	1632	0.048895	MAX POWER	90.1	1.3	2	1	0	1	1	1	1	1
13603	1630.8	338	1626.5	0.097791	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
13790	1627	378	1622.3	0.244477	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
14008	1625.3	419	1619.3	0.488953	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
14196	1625.3	445	1621.5	0.73343	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
14398	1623	449	1618.3	0.977906	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
14601	1618.5	455	1615.5	1.271278	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
14804	1616.5	459	1612.5	1.56465	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
14991	1614.3	461	1609.8	1.906917	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
15194	1613	468	1607.3	2.200289	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
15397	1608	468	1604.5	2.493661	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
15600	1605	462	1602.3	2.835928	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
15787	1604	465	1599.3	3.1293	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
16005	1600.3	465	1596.3	3.422672	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
16255	1594.8	462	1592.5	3.813834	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
16442	1592.3	468	1589.8	4.107206	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
16660	1593	466	1589.3	4.449474	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
16848	1591.3	460	1587.8	4.742845	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
17050	1587.5	465	1585.5	5.036217	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
17253	1588.3	467	1584	5.378485	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
17456	1583	461	1581.8	5.671856	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
17643	1582.8	462	1578.8	6.014124	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
17846	1579.8	465	1576.8	6.307495	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
18049	1577.3	464	1573.5	6.600867	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
18252	1571.8	466	1570.3	6.943135	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
18439	1571.8	467	1568.3	7.285402	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
18657	1569.3	464	1565.8	7.578774	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
18844	1565.8	463	1562.5	7.872146	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
19047	1563.3	464	1560	8.214413	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
19250	1558.5	465	1556.8	8.507785	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
19453	1554.8	463	1553.3	8.850052	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
19640	1550.8	464	1550.5	9.192319	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
19905	1548	464	1547.8	9.583481	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
20108	1546.8	468	1543.8	9.876853	MAX POWER	90.6	1.3	2	1	0	1	1	1	1	1
20295	1543.5	467	1540.3	10.21912	MAX POWER	90	1.3	2	1	0	1	1	1	1	1
20498	1541	466	1539.5	10.51249		85.5	1.3	2	1	0	1	1	1	1	1
20701	1541.8	455	1539.5	10.85476		81.1	1.3	2	1	0	1	1	1	1	1
20904	1542.5	436	1542.8	11.14813		78.2	1.3	2	1	0	1	1	1	1	1
21091	1548.3	425	1546.3	11.39261		76.4	1.3	2	1	0	1	1	1	1	1
21309	1550.5	412	1548.8	11.63708		74.4	1.3	2	1	0	1	1	1	1	1
21497	1553.8	400	1552.5	11.88156		70.2	1.3	2	1	0	1	1	1	1	1
21699	1564	383	1559.8	12.12604		65.2	1.3	2	1	0	1	1	1	1	1
21902	1578	355	1572.5	12.32162		61.6	1.3	2	1	0	1	1	1	1	1
22105	1588.3	334	1583.5	12.4683		59.2	1.3	2	1	0	1	1	1	1	1
22292	1597.3	323	1592	12.61499		57.6	1.3	2	1	0	1	1	1	1	1
22511	1601.5	314	1597.8	12.66389	MIN POWER	56.6	1.3	2	1	0	1	1	1	1	1
22698	1606.3	310	1601.5	12.81057	MIN POWER	55.9	1.3	2	1	0	1	1	1	1	1
22901	1608.8	309	1603.8	12.85947	MIN POWER	55.5	1.3	2	1	0	1	1	1	1	1
23088	1616	301	1608.5	12.90836	MIN POWER	54.8	1.3	2	1	0	1	0	1	1	1
23306	1625.3	302	1617.8	12.95726	COAST	52.9	1.3	2	1	0	0	0	1	1	1
23540	1627.5	301	1622.5	12.95726	COAST	49.6	1.3	2	1	0	0	0	1	1	1
23743	1629.3	294	1625	13.00615	COAST	47.8	1.3	2	1	0	0	0	1	1	1
23946	1633.3	302	1627.5	12.95726	MIN BRAKE	46.7	1.3	2	1	0	0	0	1	1	1
24149	1635	294	1628.8	12.95726	MIN BRAKE	45.9	1.3	2	1	0	0	0	1	1	1
24351	1644.5	0	1637.5	12.85947	MIN BRAKE	45.4	1.3	2	1	0	0	0	1	1	1
24554	1643.5	0	1637	12.81057	MIN BRAKE	45.1	1.3	2	1	0	0	0	1	1	1
24757	1643.3	0	1637.3	12.71278	MIN BRAKE	44.9	1.3	2	1	0	0	0	1	1	1
24944	1643.3	0	1636.8	12.61499	MIN BRAKE	44.8	1.3	2	1	0	0	0	1	1	1
25163	1643.3	0	1636.8	12.5172	MIN BRAKE	44.7	1.3	2	1	0	0	0	1	1	1
25350	1644.3	0	1636.8	12.4683	MIN BRAKE	44.6	1.3	2	1	0	0	0	1	1	1
25553	1643.3	0	1636.3	12.37051	MIN BRAKE	44.6	1.3	2	1	0	0	0	1	1	1
25740	1642.8	0	1636.5	12.32162	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
25958	1643.3	0	1636.3	12.27272	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
26145	1643.3	0	1636.5	12.22383	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
26348	1643.3	0	1636.8	12.12604	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
26551	1643.3	0	1636.8	12.07714	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
26754	1640.5	0	1635	12.02825	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
26941	1639	0	1632.8	11.97935	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
27206	1637.3	0	1631.3	11.93046	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
27393	1641.3	0	1635.3	11.83267	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
27596	1646	0	1638.3	11.78377	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
27799	1648.8	0	1641.5	11.73488	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
28002	1650.8	0	1644.5	11.68598	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
28189	1646.5	0	1641	11.58819	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
28392	1641	0	1635	11.53929	MIN BRAKE	44.5	1.3	2	1	0	0	0	1	1	1
28610	1635.8	0	1630	11.4415	MIN BRAKE	44.4	1.3	2	1	0	0	0	1	1	1
28797	1633.5	0	1628	11.39261	MIN BRAKE	43.9	1.3	2	1	0	0	0	1	1	1
29000	1634.3	0	1627.8	11.29482		41.7	1.3	2	1	0	0	0	1	1	1
29203	1639.8	0	1633.5	11.24592		39.5	1.3	2	1	0	0	0	1	1	1
29406	1639.8	0	1633	11.14813		38	1.3	2	1	0	0	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
29593	1639	0	1633	11.05034		37	1.3	2	1	0	0	0	1	1	1
29811	1638.3	0	1632.5	10.90365		36.4	1.3	2	1	0	0	0	1	1	1
29999	1638.8	0	1632.3	10.75697		36	1.3	2	1	0	0	0	1	1	1
30201	1639	0	1632.3	10.65918		35.7	1.3	2	1	0	0	0	1	1	1
30404	1638.8	0	1632.5	10.51249		35.5	1.3	2	1	0	0	0	1	1	1
30607	1639	0	1632.8	10.36581		35.4	1.3	2	1	0	0	0	1	1	1
30841	1638.8	0	1632.8	10.17023		35.1	1.3	2	1	0	0	0	1	1	1
31044	1639.5	0	1632.8	10.02354		34.7	1.3	2	1	0	0	0	1	1	1
31247	1639.5	0	1633	9.876853		34.4	1.3	2	1	0	0	0	1	1	1
31449	1639.5	0	1632.8	9.681272		34.2	1.3	2	1	0	0	0	1	1	1
31637	1639	0	1632.8	9.534586		34	1.3	2	1	0	0	0	1	1	1
31855	1639.5	0	1632.8	9.3879		34	1.3	2	1	0	0	0	1	1	1
32042	1638.8	0	1632.5	9.241214		33.9	1.3	2	1	0	0	0	1	1	1
32245	1639	0	1632.5	9.045633		33.9	1.3	2	1	0	0	0	1	1	1
32448	1638.8	0	1632.3	8.898947		33.8	1.3	2	1	0	0	0	1	1	1
32651	1638.8	0	1632.5	8.703366		33.8	1.3	2	1	0	0	0	1	1	1
32853	1639	0	1632.8	8.55668		33.8	1.3	2	1	0	0	0	1	1	1
33056	1639.8	0	1633	8.361099		33.8	1.3	2	1	0	0	0	1	1	1
33259	1638	0	1632	8.214413		33.8	1.3	2	1	0	0	0	1	1	1
33446	1638	0	1631.8	8.067727		33.8	1.3	2	1	0	0	0	1	1	1
33649	1637.8	0	1631.3	7.872146		33.8	1.3	2	1	0	0	0	1	1	1
33852	1637.8	0	1630.5	7.72546		33.8	1.3	2	1	0	0	0	1	1	1
34055	1637	0	1630.3	7.529878		33.8	1.3	2	1	0	0	0	1	1	1
34242	1636.5	0	1630	7.383192		33.8	1.3	2	1	0	0	0	1	1	1
34507	1635	0	1629	7.138716		34.6	1.3	2	1	0	0	0	1	1	1
34694	1635	0	1629	6.943135		37.6	1.3	2	1	0	0	0	1	1	1
34897	1634.3	0	1628.8	6.796449		40.2	1.3	2	1	0	1	0	1	1	1
35100	1635.5	0	1628.8	6.600867	MIN BRAKE	43.5	1.3	2	1	0	1	1	1	1	1
35303	1630.8	246	1626.8	6.454181	COAST	48	1.3	2	1	0	1	1	1	1	1
35490	1632.5	258	1626	6.307495	MIN POWER	55.6	1.3	2	1	0	1	1	1	1	1
35708	1630.8	260	1625.3	6.2586		67.1	1.3	2	1	0	1	1	1	1	1
35895	1628	266	1623	6.209705		75.2	1.3	2	1	0	1	1	1	1	1
36098	1617.5	297	1614	6.209705		80.5	1.3	2	1	0	1	1	1	1	1
36285	1602.8	337	1600.3	6.2586		83.9	1.3	2	1	0	1	1	1	1	1
36504	1586.8	395	1585.8	6.405286		86.2	1.3	2	1	0	1	1	1	1	1
36691	1576.8	432	1573.8	6.649763		87.7	1.3	2	1	0	1	1	1	1	1
36894	1567.3	460	1564.8	6.943135	MAX POWER	88.7	1.3	2	1	0	1	1	1	1	1
37112	1562.5	471	1559	7.236506	MAX POWER	89.3	1.3	2	1	0	1	1	1	1	1
37299	1557	477	1555	7.578774	MAX POWER	89.7	1.3	2	1	0	1	1	1	1	1
37502	1556	478	1551.8	7.872146	MAX POWER	90	1.3	2	1	0	1	1	1	1	1
37705	1551.5	475	1550	8.214413	MAX POWER	90.2	1.3	2	1	0	1	1	1	1	1
37908	1549	476	1548.3	8.507785	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
38142	1546.8	471	1544.8	8.898947	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
38360	1544	477	1542	9.241214	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
38547	1541	467	1540.5	9.534586	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
38750	1538	471	1537.5	9.876853	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
38937	1536.3	471	1535.3	10.17023	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
39156	1534.3	464	1533.5	10.51249	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
39343	1532.3	462	1530.5	10.80586	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
39546	1528.5	466	1529	11.09924	MAX POWER	90.2	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
39749	1529.5	460	1527.8	11.39261		84.6	1.3	2	1	0	1	1	1	1	1
39951	1533.3	450	1530	11.68598		76.1	1.3	2	1	0	1	1	1	1	1
40139	1544.3	416	1540	11.93046		68.8	1.3	2	1	0	1	1	1	1	1
40357	1558.3	390	1552.5	12.17493		63.9	1.3	2	1	0	1	1	1	1	1
40544	1574	349	1568.8	12.37051		60.7	1.3	2	1	0	1	1	1	1	1
40747	1584.5	327	1579.3	12.5172		58.6	1.3	2	1	0	1	1	1	1	1
40950	1593.3	312	1587.8	12.66389		57.3	1.3	2	1	0	1	1	1	1	1
41153	1598.5	311	1593.5	12.71278	MIN POWER	56.4	1.3	2	1	0	1	1	1	1	1
41355	1601	316	1596.3	12.81057	MIN POWER	55.8	1.3	2	1	0	1	1	1	1	1
41543	1601.8	306	1597.8	12.85947	MIN POWER	55.4	1.3	2	1	0	1	1	1	1	1
41808	1602.8	303	1599.3	12.95726	MIN POWER	55.1	1.3	2	1	0	1	1	1	1	1
41995	1604.8	308	1599.3	13.00615	MIN POWER	54.9	1.3	2	1	0	1	1	1	1	1
42198	1605.5	304	1599.8	13.05505	MIN POWER	54.8	1.3	2	1	0	1	1	1	1	1
42401	1606.3	308	1600.3	13.10394	MIN POWER	54.8	1.3	2	1	0	1	1	1	1	1
42603	1602.5	302	1600.3	13.20173	MIN POWER	54.8	1.3	2	1	0	1	1	1	1	1
42791	1604.3	311	1599.3	13.20173		57.4	1.3	2	1	0	1	1	1	1	1
43009	1599.3	311	1595.5	13.29953		63.6	1.3	2	1	0	1	1	1	1	1
43196	1587	329	1584.5	13.39732		69.4	1.3	2	1	0	1	1	1	1	1
43399	1566.5	352	1567.8	13.544		74	1.3	2	1	0	1	1	1	1	1
43602	1552.3	367	1552	13.69069		77.5	1.3	2	1	0	1	1	1	1	1
43805	1540.5	387	1540.5	13.88627		80.1	1.3	2	1	0	1	1	1	1	1
43992	1529.3	414	1529.5	14.13075		82.1	1.3	2	1	0	1	1	1	1	1
44195	1523	421	1523.8	14.32633		83.5	1.3	2	1	0	1	1	1	1	1
44397	1516.5	438	1517	14.6197		84.4	1.3	2	1	0	1	1	1	1	1
44600	1511.3	445	1513	14.86418		85	1.3	2	1	0	1	1	1	1	1
44787	1507.8	447	1509	15.15755		85.4	1.3	2	1	0	1	1	1	1	1
45006	1505.8	444	1506	15.45092		85.7	1.3	2	1	0	1	1	1	1	1
45209	1505	444	1504.3	15.74429		85.9	1.3	2	1	0	1	1	1	1	1
45443	1500	453	1500	16.08656		86.1	1.3	2	1	0	1	1	1	1	1
45661	1496.8	447	1497.8	16.42883		86.3	1.3	2	1	0	1	1	1	1	1
45848	1495.3	446	1496	16.7222		86.7	1.3	2	1	0	1	1	1	1	1
46051	1489	472	1492.3	17.01557		87	1.3	2	1	0	1	1	1	1	1
46254	1488.5	464	1491	17.30894		87.3	1.3	2	1	0	1	1	1	1	1
46457	1485	459	1488.3	17.60231		87.4	1.3	2	1	0	1	1	1	1	1
46644	1481	470	1484.5	17.89568		87.6	1.3	2	1	0	1	1	1	1	1
46847	1480.3	458	1481.5	18.18906		87.6	1.3	2	1	0	1	1	1	1	1
47049	1479	480	1478.3	18.48243		87.7	1.3	2	1	0	1	1	1	1	1
47252	1469.5	456	1477.3	18.7758		87.7	1.3	2	1	0	1	1	1	1	1
47439	1475.5	464	1476.3	19.06917		87.7	1.3	2	1	0	1	1	1	1	1
47658	1470.8	453	1475	19.36254		87.7	1.3	2	1	0	1	1	1	1	1
47845	1475.5	451	1475	19.65592		87.8	1.3	2	1	0	1	1	1	1	1
48048	1475.5	452	1474	19.94929		87.8	1.3	2	1	0	1	1	1	1	1
48251	1470.3	456	1473.8	20.24266		87.8	1.3	2	1	0	1	1	1	1	1
48453	1472.5	445	1474.5	20.53603		87.8	1.3	2	1	0	1	1	1	1	1
48641	1472.5	445	1474.5	20.78051		87.8	1.3	2	1	0	1	1	1	1	1
48843	1472	435	1475.5	21.02498		87.8	1.3	2	1	0	1	1	1	1	1
49109	1468	439	1474.3	21.36725		87.8	1.3	2	1	0	1	1	1	1	1
49296	1473.3	445	1473.8	21.61173		87.8	1.3	2	1	0	1	1	1	1	1
49499	1471.3	441	1474.8	21.9051		87.8	1.3	2	1	0	1	1	1	1	1
49701	1471.3	423	1475.3	22.14958		87.8	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
49904	1467.8	436	1474.3	22.39405		87.8	1.3	2	1	0	1	1	1	1	1
50091	1471.8	423	1474.8	22.63853		87.8	1.3	2	1	0	1	1	1	1	1
50310	1474.3	436	1474.8	22.88301		87.8	1.3	2	1	0	1	1	1	1	1
50497	1474.8	422	1476.5	23.12748		87.8	1.3	2	1	0	1	1	1	1	1
50700	1474.3	427	1476.5	23.37196		87.8	1.3	2	1	0	1	1	1	1	1
50903	1475.8	427	1477.3	23.61644		87.8	1.3	2	1	0	1	1	1	1	1
51105	1474	422	1477	23.86091		87.8	1.3	2	1	0	1	1	1	1	1
51293	1477.5	424	1478.3	24.10539		87.8	1.3	2	1	0	1	1	1	1	1
51511	1473.5	397	1478.8	24.30097		87.8	1.3	2	1	0	1	1	1	1	1
51698	1478.3	420	1479	24.54545		87.8	1.3	2	1	0	1	1	1	1	1
51901	1475.8	418	1479	24.78992		87.8	1.3	2	1	0	1	1	1	1	1
52088	1479	412	1478.8	24.98551		87.9	1.3	2	1	0	1	1	1	1	1
52307	1474.3	412	1476.5	25.22998		88	1.3	2	1	0	1	1	1	1	1
52494	1477.5	393	1477.8	25.47446		88	1.3	2	1	0	1	1	1	1	1
52744	1476.8	389	1479	25.67004	MAX POWER	88.4	1.3	2	1	0	1	1	1	1	1
52962	1479	398	1479	25.91452	MAX POWER	89.1	1.3	2	1	0	1	1	1	1	1
53149	1479.5	378	1480	26.1101	MAX POWER	89.6	1.3	2	1	0	1	1	1	1	1
53352	1480.5	405	1479	26.35457	MAX POWER	89.9	1.3	2	1	0	1	1	1	1	1
53555	1478.8	390	1479.8	26.55016	MAX POWER	90.1	1.3	2	1	0	1	1	1	1	1
53758	1470.8	398	1478.3	26.74574	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
53945	1481.3	371	1483.5	26.94132	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
54163	1481.3	396	1481.8	27.18579	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
54350	1480.5	384	1482	27.33248	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
54553	1479.8	404	1482.8	27.52806	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
54740	1479.8	382	1483.3	27.77254	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
54959	1478.8	402	1483.3	27.91922	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
55146	1481	407	1481	28.1637	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
55349	1484.3	409	1487.8	28.35928	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
55552	1476.3	421	1483.3	28.55486	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
55754	1480.5	376	1482.3	28.75044	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
55942	1478	374	1480.8	28.89713	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
56160	1477.3	411	1480	29.09271	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
56394	1479	398	1480.8	29.33719	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
56597	1477.3	399	1481.3	29.53277	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
56815	1474.3	427	1481	29.72835	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
57002	1483.8	358	1481.3	29.92393	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
57205	1484.3	361	1481	30.11951	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
57392	1477.3	390	1481.3	30.2662	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
57611	1482	357	1481	30.41289	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
57798	1471.8	415	1481.5	30.65736	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
58001	1478.8	359	1481.8	30.80405	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
58204	1473.3	406	1481.3	30.95073	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
58406	1480.5	346	1481.5	31.14631	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
58594	1482.3	342	1481.5	31.3419	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
58812	1477.5	404	1482	31.53748	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
58999	1476.5	409	1481.8	31.68416	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
59202	1486	347	1483.8	31.87974	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
59389	1481.3	379	1484.8	32.02643	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
59608	1488.3	347	1486.3	32.22201	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
59842	1486	338	1486	32.41759	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
60044	1479.5	392	1485.5	32.56428	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
60247	1486	329	1485.8	32.71096	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
60450	1488.3	334	1485.5	32.90655	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
60637	1481.8	341	1485.5	33.10213	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
60856	1485.3	327	1485.3	33.24881	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
61058	1481.8	335	1485.5	33.3955	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
61246	1485.8	351	1485.5	33.54219	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
61464	1487	354	1486.5	33.73777	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
61651	1483	326	1486.3	33.88445	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
61854	1486	335	1487	34.03114	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
62057	1483.5	331	1487.3	34.22672	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
62260	1489.3	335	1487.3	34.4223	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
62447	1486	327	1487	34.56899	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
62650	1479.8	347	1487.3	34.71567	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
62852	1482.3	318	1486	34.91125	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
63055	1477.5	345	1486.3	35.05794	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
63242	1484.3	321	1485.5	35.20463	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
63508	1484.5	336	1484.5	35.40021	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
63695	1476.3	321	1483.8	35.54689	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
63898	1480.3	318	1483.8	35.69358	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
64100	1478	335	1484.3	35.84026	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
64303	1483.8	319	1484.5	35.98695	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
64490	1483.8	315	1483.5	36.18253	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
64709	1477.5	336	1483	36.32922	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
64912	1483	312	1485.3	36.42701	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
65099	1481.3	312	1484.5	36.57369	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
65302	1481.8	356	1485	36.76928	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
65504	1478	349	1484.3	36.91596	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
65707	1482.3	345	1483.8	37.06265	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
65894	1479.5	320	1484.8	37.20933	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
66113	1476.5	313	1483.3	37.30712	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
66300	1481.8	354	1483.8	37.5516	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
66503	1478	326	1484.8	37.64939	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
66706	1481.3	347	1484.3	37.84497	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
66908	1481.8	311	1484.3	37.99166	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
67142	1480.3	333	1484	38.18724	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
67361	1482.8	332	1483	38.33393	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
67548	1480.3	339	1483	38.52951	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
67751	1482	345	1483.8	38.67619	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
67938	1482.3	307	1484	38.77398	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
68156	1481.8	318	1483.8	38.92067	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
68344	1482.8	307	1483.8	39.06736	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
68546	1480.3	342	1483.8	39.21404	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
68749	1477.3	323	1484	39.36073	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
68952	1481.3	334	1484.3	39.50741	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
69139	1481.8	306	1485	39.6541	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
69358	1479.5	300	1484	39.80079	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
69560	1479	341	1483.8	39.89858	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
69748	1485	296	1484.8	40.09416	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
69950	1486	299	1484.8	40.19195	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
70153	1481.8	332	1484	40.33863	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
70356	1482	298	1484	40.53422	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
70543	1483.5	305	1484	40.63201	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
70808	1482.3	307	1484	40.82759	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
70996	1481.8	329	1484.3	40.92538	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
71198	1485	309	1485	41.07206	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
71401	1483.8	309	1485.3	41.16985	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
71604	1484.5	297	1484.3	41.36544	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
71791	1481	297	1484.5	41.41433	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
72010	1482	325	1485.8	41.60991	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
72197	1482	315	1485.8	41.7077	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
72400	1480.5	330	1485.8	41.85439	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
72587	1486.5	297	1486.8	42.04997	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
72805	1483	316	1486.3	42.14776	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
72992	1483.5	307	1487	42.29445	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
73195	1486	296	1486.3	42.39224	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
73414	1486.8	294	1487.3	42.58782	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
73601	1485	294	1486	42.68561	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
73804	1482	323	1487.3	42.88119	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
74006	1481.3	315	1486.8	42.93009	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
74209	1484.3	321	1487	43.07677	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
74443	1481	320	1486	43.27235	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
74662	1482.8	317	1486.3	43.37014	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
74849	1482.3	319	1486.8	43.51683	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
75052	1487	291	1487	43.66352	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
75254	1485.3	296	1487.5	43.8102	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
75457	1485.8	291	1486.5	43.90799	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
75644	1485	316	1487.3	44.00578	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
75847	1485	291	1486.5	44.15247	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
76050	1485.3	294	1487.8	44.29915	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
76253	1483.5	318	1487	44.39694	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
76440	1486	292	1487.8	44.49474	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
76658	1486.5	292	1487.5	44.64142	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
76846	1482.3	323	1486.8	44.78811	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
77048	1487	287	1487	44.93479	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
77267	1487.5	289	1487	45.03258	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
77454	1485.3	290	1487	45.13037	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
77657	1483.8	302	1487.3	45.32596	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
77844	1482.8	314	1487.8	45.37485	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
78109	1486.8	302	1487.8	45.52154	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
78296	1488.3	288	1487.3	45.71712	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
78499	1486.8	287	1486.8	45.76601	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
78702	1488.3	286	1486.5	45.9127	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
78905	1484.5	312	1488	46.10828	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
79092	1485.3	286	1487	46.15718	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
79310	1487.8	288	1487.8	46.30386	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
79498	1483.8	304	1488.3	46.45055	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
79700	1487.8	292	1488	46.54834	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
79903	1487	289	1487.5	46.64613	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
80106	1484.5	308	1487.8	46.84171	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
80293	1486.5	284	1488	46.9395	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
80496	1485.3	283	1487.3	47.08619	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
80699	1486	284	1487.8	47.13508	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
80902	1485	302	1487.5	47.33066	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
81089	1484.3	308	1487.8	47.42845	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
81307	1486.5	306	1489.3	47.57514	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
81494	1487.5	282	1488.5	47.67293	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
81744	1489.3	282	1489.5	47.81962	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
81962	1490.5	281	1489.5	47.9663	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
82150	1485.8	308	1488.8	48.06409	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
82352	1487	284	1489.3	48.16188	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
82555	1490	281	1489.8	48.25967	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
82758	1489.8	280	1489.8	48.40636	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
82945	1486.8	301	1489.5	48.50415	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
83148	1486	300	1489	48.60194	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
83351	1486.8	307	1490	48.74863	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
83554	1486.8	293	1489.5	48.79752	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
83741	1487.8	297	1489.8	48.94421	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
83959	1490	283	1490.3	49.09089	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
84147	1485.8	306	1489.8	49.18869	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
84349	1489.8	283	1489.8	49.28648	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
84552	1486.5	296	1490.3	49.43316	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
84755	1486.8	295	1490.3	49.53095	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
84942	1490	280	1489	49.67764	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
85161	1487.5	292	1489	49.82432	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
85410	1489	291	1489.8	49.97101	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
85597	1486.8	298	1489.5	50.01991	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
85816	1491.5	283	1490.8	50.21549	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
86003	1490	278	1490	50.26438	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
86206	1489	278	1490.3	50.36217	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
86393	1489	300	1490.5	50.55775	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
86611	1490	278	1489.8	50.60665	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
86799	1490.5	282	1489.5	50.65554	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
87001	1489.3	279	1490	50.75334	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
87204	1488.3	300	1491.3	50.94892	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
87407	1490	287	1490.8	51.04671	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
87594	1488.3	281	1490.3	51.1445	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
87813	1484.5	295	1489	51.19339	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
88000	1491.3	277	1491.5	51.38897	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
88203	1486.8	287	1489.5	51.48677	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
88390	1486.5	286	1490.3	51.53566	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
88608	1489.3	281	1490.5	51.63345	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
88795	1487.8	301	1491.5	51.78014	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
89045	1491.3	283	1491.3	51.87793	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
89263	1490.8	287	1491.5	51.92682	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
89451	1488.5	292	1492	52.07351	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
89653	1491.5	292	1492.8	52.22019	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
89856	1491.3	283	1492.8	52.31799	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
90059	1491.5	292	1493	52.46467	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
90246	1492	282	1492.3	52.51357	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
90465	1489.8	298	1493.3	52.61136	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
90652	1490.5	295	1493.5	52.80694	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
90855	1493.3	286	1493.3	52.90473	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
91042	1492	279	1495	52.90473	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
91260	1493	280	1493.8	53.00252	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
91447	1494	277	1493.8	53.1981	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
91650	1491.5	281	1494.3	53.247	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
91853	1492.3	281	1494.3	53.39368	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
92056	1493.3	294	1495.8	53.49147	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
92243	1492	293	1494.5	53.54037	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
92461	1493	285	1495.5	53.63816	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
92695	1491.3	295	1494.3	53.78485	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
92898	1496.3	280	1495	53.83374	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
93117	1480.5	264	1476.8	53.98043	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
93304	1494	281	1494.8	53.98043	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
93507	1491.3	286	1494.5	54.17601	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
93694	1491.3	278	1493.3	54.2249	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
93912	1494.5	271	1492	54.37159	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
94099	1489.3	273	1490.5	54.37159	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
94302	1487	292	1491.3	54.51827	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
94505	1490.5	274	1491.5	54.56717	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
94708	1491.5	277	1491.3	54.81165	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
94895	1485.3	275	1490.3	54.76275	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
95113	1492.3	275	1490.5	54.86054	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
95301	1488.3	290	1491.5	55.00723	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
95503	1494	283	1489.3	55.2517	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
95706	1482.3	287	1489.5	55.10502	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
95909	1486	279	1488.8	55.3006	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
96096	1486.8	273	1486.5	55.39839	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
96361	1493.8	229	1496.3	55.44729	MAX POWER	89.4	1.3	2	1	0	1	1	1	1	1
96549	1497.3	246	1495.5	55.59397		80.4	1.3	2	1	0	1	1	1	1	1
96751	1520	226	1512.8	55.69176		71.5	1.3	2	1	0	1	1	1	1	1
96939	1535.8	211	1533.5	55.69176		65.7	1.3	2	1	0	1	1	1	1	1
97157	1559.3	205	1554	55.74066		61.9	1.3	2	1	0	1	1	1	1	1
97360	1578.8	186	1571.3	55.88734		59.4	1.3	2	1	0	1	1	1	1	1
97547	1593.3	166	1583.3	55.83845		57.7	1.3	2	1	0	1	1	1	1	1
97765	1603.3	157	1591.5	55.88734	MIN POWER	56.7	1.3	2	1	0	1	1	1	1	1
97953	1600	157	1593.3	55.83845	MIN POWER	56	1.3	2	1	0	1	1	1	1	1
98155	1600.3	172	1597.5	55.83845	MIN POWER	55.5	1.3	2	1	0	1	1	1	1	1
98358	1602.8	174	1599	55.83845	MIN POWER	55.2	1.3	2	1	0	1	1	1	1	1
98561	1602.8	176	1598	55.78955	MIN POWER	55	1.3	2	1	0	1	1	1	1	1
98748	1600.3	171	1595.5	55.78955	MIN POWER	54.9	1.3	2	1	0	1	1	1	1	1
98951	1601.8	166	1595.3	55.74066	MIN POWER	54.8	1.3	2	1	0	1	1	1	1	1
99154	1598.5	161	1594.8	55.78955	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
99357	1600.8	171	1594.5	55.78955	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
99544	1598	164	1591.8	55.78955	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
99762	1596.3	165	1590.3	55.78955	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
99996	1596	152	1588.3	55.78955	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
100199	1594.8	155	1588	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
100402	1594.5	159	1588	55.78955	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
100605	1590	172	1586.3	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
100792	1590.5	173	1586.3	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
101010	1591.8	171	1586.3	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
101197	1592.3	165	1585.3	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
101400	1593.3	147	1585.3	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
101603	1591.8	147	1585	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
101806	1591.3	162	1584.5	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
102009	1589.3	175	1584.5	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
102196	1589.8	149	1584.3	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
102414	1591.3	147	1583.8	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
102601	1589.3	170	1583.5	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
102804	1590.5	146	1583.8	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
103007	1587	147	1582.5	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
103210	1585.8	175	1581.8	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
103444	1587	169	1582.3	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
103662	1591.8	151	1585.3	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
103849	1590	164	1585.8	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
104052	1595.3	148	1586	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
104239	1591.5	143	1585	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
104458	1593.3	171	1585	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
104645	1591.8	139	1584.3	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
104848	1593.8	181	1585.5	55.49618	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
105051	1593	154	1584.5	55.44729	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
105253	1592.3	145	1584.3	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
105441	1590.8	176	1583.5	55.49618	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
105659	1591.3	159	1584.3	55.44729	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
105862	1591.8	146	1583	55.44729	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
106049	1589.3	145	1583.8	55.49618	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
106267	1588.5	158	1582.5	55.49618	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
106455	1590	171	1583	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
106657	1590.5	156	1583.3	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
106845	1587.8	153	1582.5	55.49618	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
107110	1588.5	171	1582.8	55.49618	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
107297	1590.5	147	1583	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
107500	1589.8	150	1583.5	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
107703	1590.5	159	1582.3	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
107905	1588.3	158	1583.5	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
108093	1590	158	1582.8	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
108311	1588.3	148	1584.3	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
108498	1590	161	1582.5	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
108701	1588.3	139	1582.5	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
108904	1589	169	1582.5	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
109107	1591.3	146	1583.5	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
109294	1590	173	1583.3	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
109497	1590	147	1583.3	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
109699	1587.8	157	1581.5	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
109902	1590	168	1582.5	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
110105	1588.3	146	1581.8	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
110308	1589.8	174	1582.3	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
110511	1590	152	1582.8	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
110745	1588.3	171	1583	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
110963	1590.5	152	1582	55.54508	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
111150	1585.8	158	1582	55.49618	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
111353	1591.5	164	1581.5	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
111556	1585.8	161	1580.5	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
111759	1587.5	156	1580.5	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
111946	1585.8	169	1580	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
112149	1585.3	148	1580	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
112351	1590	171	1580.8	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
112554	1585.3	152	1579.8	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
112741	1590.5	155	1580.3	55.59397	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
112960	1586.3	173	1580	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
113147	1589.3	151	1580.5	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
113350	1587.8	159	1580.3	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
113553	1586.3	173	1580	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
113755	1587.5	144	1579.8	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
113943	1588.3	158	1580	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
114145	1585.3	172	1579.5	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
114411	1586	173	1579.5	55.64287	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
114598	1588.5	147	1580	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
114801	1588.5	147	1579.8	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
115004	1588.3	159	1579.5	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
115206	1586.8	175	1579.5	55.69176	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
115394	1585.8	176	1579.5	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
115612	1588.3	160	1580	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
115799	1587	150	1579.8	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
116002	1588.5	149	1579.8	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
116205	1587.8	143	1579.3	55.78955	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
116408	1585.3	145	1579	55.74066	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
116595	1587.5	156	1579.5	55.78955	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
116813	1587.8	161	1580	55.74066	MIN POWER	55	1.3	2	1	0	1	1	1	1	1
117000	1587.5	166	1579.8	55.78955		61.5	1.3	2	1	0	1	1	1	1	1
117203	1573.3	160	1566.8	55.78955		71.3	1.3	2	1	0	1	1	1	1	1
117390	1551.5	163	1546.5	55.78955		77.9	1.3	2	1	0	1	1	1	1	1
117609	1524.8	182	1523.3	55.78955		82.2	1.3	2	1	0	1	1	1	1	1
117796	1504.3	213	1505	55.88734		85.1	1.3	2	1	0	1	1	1	1	1
118046	1486.5	231	1486.3	55.98513		87.3	1.3	2	1	0	1	1	1	1	1
118264	1476.3	245	1476.8	56.08292	MAX POWER	88.4	1.3	2	1	0	1	1	1	1	1
118451	1469.5	274	1471.8	56.18072	MAX POWER	89.1	1.3	2	1	0	1	1	1	1	1
118654	1467.8	263	1468.3	56.27851	MAX POWER	89.6	1.3	2	1	0	1	1	1	1	1
118857	1465.5	267	1467.3	56.3274	MAX POWER	89.9	1.3	2	1	0	1	1	1	1	1
119060	1466.5	272	1466.3	56.42519	MAX POWER	90.1	1.3	2	1	0	1	1	1	1	1
119247	1464.8	284	1465.8	56.57188	MAX POWER	90.2	1.3	2	1	0	1	1	1	1	1
119465	1466	270	1465.3	56.66967	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
119652	1464	269	1465.3	56.76746	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
119855	1463	273	1464.5	56.86525	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
120042	1461	281	1463.3	56.96304	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
120261	1466	279	1464	57.10973	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
120448	1462.5	277	1464.3	57.15862	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
120651	1463.3	285	1464	57.30531	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
120854	1464.8	273	1464.5	57.4031	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
121056	1462.5	284	1464.3	57.50089	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
121244	1462.3	280	1463.3	57.59868	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
121462	1460.5	283	1463.3	57.69647	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
121712	1463.3	288	1463.5	57.74537	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
121899	1463.8	266	1463.3	57.89205	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
122117	1464	268	1463	57.98984	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
122304	1463.3	270	1463.3	58.08763	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
122507	1460.5	284	1463	58.18542	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
122694	1462.3	267	1462	58.23432	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
122913	1461.8	267	1462.5	58.381	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
123100	1464	267	1464.3	58.4788	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
123303	1462.3	283	1463.3	58.57659	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
123506	1462.5	265	1463	58.67438	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
123708	1460.5	275	1462.3	58.77217	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
123896	1460.5	275	1462.5	58.82106	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
124114	1464	270	1462.8	58.96775	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
124301	1460.8	281	1462.8	59.06554	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
124504	1462.5	267	1462.8	59.16333	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
124691	1461.8	266	1462.5	59.26112	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
124910	1460.5	282	1462.3	59.31002	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
125097	1462.3	269	1462.5	59.4567	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
125346	1463	268	1462.3	59.60339	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
125565	1463	272	1462.8	59.70118	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
125752	1460.8	283	1461.8	59.75007	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
125955	1462.3	266	1462.8	59.84786	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
126158	1462.3	271	1464	59.94565	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
126360	1463.3	269	1464.5	60.09234	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
126548	1463	266	1464.3	60.14124	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
126766	1461.8	282	1465.3	60.19013	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
126953	1467.3	267	1466	60.33682	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
127156	1462.5	266	1464.8	60.43461	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
127359	1463.3	270	1462.8	60.5324	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
127562	1459	276	1461.3	60.58129	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
127749	1461.5	266	1460.5	60.72798	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
127952	1458.5	263	1459.3	60.77687	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
128154	1458.3	263	1457.5	60.87467	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
128357	1458.5	264	1457	60.97246	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
128544	1453	276	1455.8	61.02135	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
128763	1456.8	275	1457	61.11914	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
128997	1456.8	265	1456.5	61.26583	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
129200	1455.5	268	1456	61.31472	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
129418	1453.5	274	1456	61.41251	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
129605	1456.3	278	1456	61.5592	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
129808	1457	268	1455.8	61.65699	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
130011	1457.5	272	1456	61.75478	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
130214	1452.8	273	1456.3	61.80368	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
130401	1457	264	1455.8	61.90147	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
130604	1455.3	269	1455.5	61.95036	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
130806	1453.5	277	1455.3	61.99926	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
131009	1454.3	277	1456	62.09705	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
131196	1456	266	1456.3	62.19484	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
131415	1456.3	273	1456	62.24373	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
131602	1455.3	263	1456.3	62.34152	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
131805	1456.8	264	1456	62.48821	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
132008	1456.8	265	1455.5	62.53711	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
132210	1452.8	278	1455	62.586	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
132398	1455.3	265	1455.3	62.78158	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
132663	1453.8	267	1455	62.87937	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
132850	1454.5	266	1455.3	62.92827	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
133053	1456	268	1455.3	62.97716	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
133240	1453.5	268	1455.3	63.12385	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
133458	1452.3	277	1455.5	63.22164	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
133646	1454.5	279	1455.3	63.22164	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
133848	1452.3	276	1454.8	63.31943	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
134067	1453.5	264	1454.8	63.41722	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
134254	1452	276	1453.8	63.51501	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
134457	1453	267	1454.3	63.56391	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
134660	1452.3	264	1454	63.71059	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
134862	1453.5	275	1454.3	63.75949	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
135050	1453	266	1454.8	63.80838	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
135252	1454.5	271	1455.5	63.95507	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
135455	1453	263	1454.5	64.00397	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
135658	1454.3	262	1454.5	64.05286	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
135845	1454.3	267	1454.5	64.15065	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
136064	1450.8	273	1454	64.24844	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
136298	1453	262	1454.5	64.39513	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
136500	1454.5	267	1454.3	64.54181	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
136703	1452	262	1455	64.49292	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
136906	1452	271	1455	64.6885	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
137093	1455.5	259	1455.3	64.78629	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
137312	1455	263	1455.5	64.88408	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
137499	1452.3	261	1454	64.93298	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
137702	1455	268	1455.5	64.98187	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
137904	1452.8	265	1454.8	65.07966	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
138107	1453.5	270	1454.5	65.17745	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
138310	1453.5	262	1455	65.22635	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
138497	1452.3	260	1454.8	65.22635	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
138716	1456	263	1454.8	65.37303	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
138903	1452.8	272	1454.3	65.42193	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
139106	1450.8	260	1452.8	65.51972	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
139308	1451.5	274	1454.3	65.56862	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
139511	1452	275	1454.5	65.61751	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
139698	1455.3	265	1456	65.86199	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
139964	1453.5	268	1453.3	65.86199	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
140151	1455	264	1454.8	65.91088	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
140354	1453.5	263	1454.5	66.05757	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
140556	1454.3	257	1454.3	66.15536	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
140759	1453.8	274	1455	66.25315	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
140946	1454.5	258	1453	66.39984	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
141149	1455.3	264	1456	66.49763	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
141352	1452	263	1454.5	66.49763	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
141555	1450.8	262	1453.5	66.54652	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
141742	1453.8	261	1455	66.64431	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
141960	1452.3	270	1455	66.64431	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
142148	1453	261	1454.5	66.7421	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
142350	1454.3	262	1454.5	66.83989	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
142569	1452.3	262	1452	66.93768	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
142756	1451.5	261	1452.3	67.08437	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
142959	1450.8	262	1454	67.08437	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
143146	1455	270	1454	67.23106	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
143364	1454.3	260	1453	67.23106	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
143598	1452.8	265	1454.3	67.32885	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
143801	1451.5	257	1453.8	67.37774	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
144004	1454.3	260	1454	67.42664	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
144207	1453	265	1453.8	67.57332	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
144394	1452	275	1454	67.62222	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
144612	1450.5	263	1452	67.67111	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
144800	1455.3	268	1455	67.8178	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
145002	1452	272	1452.8	67.8178	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
145205	1453.8	260	1453.3	67.91559	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
145408	1451.5	271	1453.8	67.91559	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
145595	1452.8	260	1452.5	68.01338	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
145814	1453	259	1453.8	68.11117	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
146001	1452	258	1452.3	68.20896	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
146204	1453	261	1453.3	68.20896	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
146391	1454.3	271	1455	68.25786	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
146609	1454.5	260	1453.8	68.40454	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
146812	1452.8	262	1453.3	68.35565	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
147046	1451.5	256	1452.5	68.45344	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
147265	1453.5	264	1453.8	68.55123	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
147452	1450.5	263	1452.8	68.60013	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
147655	1455	261	1454.5	68.74681	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
147857	1456	271	1454.5	68.74681	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
148060	1453.8	257	1453.8	68.8446	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
148247	1452	258	1453.3	68.94239	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
148466	1453.8	260	1452.8	68.94239	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
148653	1451.5	260	1453	69.04018	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
148856	1452.8	270	1453	69.04018	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
149043	1452.8	259	1454	69.13797	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
149261	1452.8	260	1454.3	69.23576	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
149449	1455.3	268	1455.5	69.28466	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
149651	1453	264	1453.8	69.38245	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
149854	1453	261	1453	69.38245	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
150057	1450.5	257	1452	69.48024	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
150244	1452.8	267	1453.8	69.57803	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
150463	1451.5	270	1453	69.62693	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
150712	1452	261	1454	69.72472	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
150899	1452.3	269	1452.5	69.82251	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
151118	1453	270	1451.8	69.82251	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
151305	1452.8	260	1453.8	69.82251	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
151508	1453.5	258	1454.3	69.96919	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
151695	1453.8	265	1454	69.96919	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
151913	1451.3	262	1453.8	69.9203	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
152101	1453	264	1453	70.06698	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
152303	1453.5	261	1453	70.11588	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
152506	1452.8	262	1453.5	70.11588	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
152709	1453	258	1453.3	70.26257	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
152896	1452.8	261	1453.8	70.31146	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
153115	1453.8	265	1452.8	70.36036	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
153302	1450.3	268	1452.8	70.36036	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
153505	1452.8	258	1454.5	70.50704	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
153707	1453.5	259	1455	70.55594	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
153910	1453.8	263	1454	70.60483	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
154097	1456	269	1455	70.65373	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
154363	1453.8	268	1454.5	70.75152	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
154565	1453	258	1453.8	70.75152	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
154753	1455	263	1455	70.84931	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
154955	1452.8	268	1453.8	70.9471	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
155158	1454.5	265	1455	70.996	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
155361	1454.5	265	1455	70.9471	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
155548	1456	258	1455.3	71.09379	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
155767	1453	263	1453.8	71.09379	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
155954	1454.3	260	1455.3	71.09379	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
156157	1452.8	257	1454.5	71.14268	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
156359	1456.3	260	1455.3	71.28937	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
156562	1454.3	268	1454.3	71.24047	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
156749	1452.3	269	1454.3	71.33826	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
156952	1456.8	270	1455.8	71.43605	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
157155	1453.5	260	1454.8	71.48495	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
157358	1454.5	257	1454.5	71.58274	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
157545	1452.3	260	1454.3	71.58274	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
157763	1453.5	268	1454.8	71.68053	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
157997	1453	268	1454.8	71.68053	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
158200	1455.3	265	1455.5	71.68053	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
158419	1454.5	260	1456.3	71.77832	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
158606	1454.5	264	1454.5	71.72943	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
158809	1452.3	265	1453.8	71.77832	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
159011	1451.5	268	1453.5	71.77832	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
159214	1453	262	1454.3	71.87611	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
159401	1454.3	255	1454.3	71.92501	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
159604	1454.5	268	1454.5	71.92501	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
159807	1455	257	1454	72.0228	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
160010	1453.5	261	1454.3	72.12059	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
160197	1454.5	262	1453.8	72.12059	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
160415	1452	256	1453.8	72.21838	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
160603	1453.8	258	1454.8	72.26727	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
160805	1455.5	268	1455.8	72.31617	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
161008	1453	257	1454.3	72.36506	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
161211	1452	269	1454.5	72.41396	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
161398	1455	264	1455.3	72.51175	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
161663	1455.5	257	1456.3	72.60954	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
161851	1452.8	258	1454.5	72.56065	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
162053	1452.3	259	1453.5	72.56065	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
162256	1453.8	256	1453.8	72.65844	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
162459	1455.3	257	1453.3	72.65844	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
162662	1452.3	264	1452.8	72.70733	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
162849	1452.3	260	1454	72.70733	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
163067	1453.8	255	1454.3	72.75623	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
163255	1450.8	266	1454	72.75623	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
163457	1452.8	259	1454.5	72.75623	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
163660	1452	265	1452.8	72.80512	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
163863	1454.3	264	1453.3	72.90291	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
164050	1453.8	258	1454.8	72.80512	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
164269	1454.5	259	1455	73.0007	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
164456	1455	259	1454.8	73.0007	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
164659	1452	260	1454	73.0007	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
164846	1459	259	1456.8	73.14739	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
165064	1454.5	263	1455.8	73.14739	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
165298	1457	267	1455.3	73.24518	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
165501	1453.5	255	1454.3	73.29408	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
165704	1454.3	257	1454.3	73.34297	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
165907	1456	258	1457	73.34297	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
166094	1459	261	1457	73.48966	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
166312	1459	266	1457	73.58745	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
166499	1456	257	1456	73.63634	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
166702	1451.3	266	1453.8	73.58745	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
166921	1458.3	260	1455	73.78303	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
167108	1455.3	258	1455.5	73.73413	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
167311	1456	260	1456.5	73.83192	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
167498	1452	262	1455	73.83192	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
167716	1453.5	265	1456.5	73.92971	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
167903	1455	257	1456.3	73.97861	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
168106	1455.5	264	1457	73.97861	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
168309	1454.5	256	1455.3	74.0764	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
168512	1455.3	264	1455.3	74.0764	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
168699	1455.3	263	1455.5	74.1253	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
168964	1456.8	258	1457	74.17419	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
169151	1455	256	1457	74.22309	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
169354	1457.5	255	1456.8	74.32088	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
169557	1457.8	266	1456	74.32088	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
169760	1458.3	256	1457.8	74.41867	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
169947	1458.3	258	1456.3	74.41867	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
170150	1457.5	255	1458.3	74.46756	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
170353	1457.8	262	1458.5	74.56535	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
170555	1455	266	1456	74.61425	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
170743	1456.8	267	1456.3	74.61425	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
170961	1455.3	265	1455.8	74.66314	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
171164	1456	260	1455.8	74.66314	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
171351	1456.3	254	1456.3	74.76093	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
171569	1456.3	263	1457.3	74.76093	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
171757	1453.8	256	1455.3	74.76093	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
171959	1455.5	262	1455.5	74.85873	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
172162	1455.3	256	1456.5	74.85873	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
172365	1456.8	256	1457.3	74.95652	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
172599	1456	255	1456.8	75.00541	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
172802	1455.3	255	1456.3	75.1032	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
173005	1457.5	262	1456.8	75.1032	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
173207	1455.5	265	1457	75.1521	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
173395	1455.5	255	1456.5	75.24989	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
173613	1453	265	1456	75.20099	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
173800	1460.8	256	1457.8	75.29878	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
174003	1504	222	1466.3	75.34768	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
174206	1471.8	202	1468.8	75.39657	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
174409	1470.3	205	1467.5	75.44547	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
174596	1468	220	1466.8	75.49436	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
174814	1468.5	229	1466.5	75.64105	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
175001	1466	234	1466.5	75.68995	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
175204	1468.8	247	1465.8	75.68995	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
175407	1466	250	1464	75.73884	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
175610	1467	252	1468.5	75.73884	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
175813	1461.5	260	1461.8	75.78774	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
176000	1463	255	1463.8	75.83663	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
176265	1464	255	1464	75.93442	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
176452	1468.8	262	1465.3	76.13	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
176655	1461.8	255	1461.8	75.88553	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
176858	1466.3	261	1469.8	76.13	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
177061	1463	259	1462.3	76.22779	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
177248	1463	261	1462	76.22779	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
177466	1461.5	265	1463.3	76.27669	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
177654	1462.5	258	1462.8	76.42338	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
177856	1462.3	255	1461.8	76.52117	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
178044	1464	255	1463	76.47227	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
178262	1460.5	262	1461.3	76.37448	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
178449	1476.8	184	1476.3	76.57006	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
178652	1473.5	204	1474.8	76.61896	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
178855	1481	205	1475.8	76.76564	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
179058	1472.8	217	1472	76.76564	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
179260	1468	223	1468.8	76.76564	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
179463	1469.5	224	1468.3	76.81454	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
179666	1466.3	255	1466	76.91233	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
179900	1477.5	272	1478.3	76.86343	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
180118	1471	262	1470.5	77.05901	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
180306	1467.8	247	1468.3	77.01012	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
180508	1469.3	250	1468.5	77.2057	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
180696	1466	253	1464.3	77.30349	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
180914	1463.3	255	1461	77.2546	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
181101	1463	258	1463	77.35239	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
181304	1474.3	263	1473.3	77.40128	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
181507	1466.5	259	1466.8	77.40128	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
181710	1460.5	258	1462.5	77.40128	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
181897	1464.8	262	1463.3	77.54797	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
182115	1466.3	265	1463.8	77.54797	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
182302	1461.5	256	1462	77.59686	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
182505	1466	268	1462.8	77.69465	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
182708	1464.5	259	1463.5	77.64576	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
182911	1462.3	257	1464.8	77.69465	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
183098	1462.5	257	1462.8	77.79244	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
183301	1464	257	1463.5	77.89023	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
183566	1462.5	256	1463.8	77.89023	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
183753	1463	266	1464.3	77.98803	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
183956	1462.5	256	1463.5	78.03692	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
184159	1461	262	1463.3	78.13471	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
184362	1464.8	256	1463.8	78.08582	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
184549	1461.8	255	1462.8	78.18361	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
184767	1461.5	260	1463.3	78.08582	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
184954	1465.5	252	1462.3	78.08582	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
185157	1459.8	252	1464.5	78.37919	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
185360	1463	225	1469	78.18361	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
185563	1470.8	241	1468.8	78.47698	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
185750	1466.5	252	1467.5	78.13471	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
185953	1468	233	1468.3	78.47698	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
186156	1467.3	246	1468.8	78.42808	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
186358	1469.3	243	1469.8	78.57477	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
186546	1466.5	247	1467.3	78.52587	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
186764	1461.5	250	1466.5	78.72146	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
186951	1463	259	1466	78.62366	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
187201	1462.5	253	1463.5	78.77035	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
187419	1469.5	266	1468.8	78.72146	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
187606	1464.5	256	1465.3	78.86814	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
187809	1471.8	264	1470.3	78.86814	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
188012	1471.8	255	1472	79.01483	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
188215	1473.3	256	1471.8	79.06372	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
188402	1468.8	252	1466.5	79.11262	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
188605	1463.8	256	1466.5	79.01483	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
188808	1466.5	255	1466.3	79.16151	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
189010	1467.3	264	1467	79.2593	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
189198	1462.3	259	1465.8	79.06372	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
189416	1467.3	264	1467	79.3082	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
189603	1468.8	251	1466.3	79.40599	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
189806	1466.3	255	1468	79.40599	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
190009	1465.5	262	1466.5	79.35709	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
190212	1468.5	261	1467.3	79.45488	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
190399	1467	262	1467.8	79.45488	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
190664	1468	263	1468.3	79.50378	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
190867	1467.3	254	1468	79.60157	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
191054	1469.5	262	1468.8	79.69936	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
191257	1468.8	254	1467.5	79.74826	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
191460	1470.3	263	1469.5	79.79715	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
191662	1470	257	1469	79.89494	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
191850	1470	255	1468.5	79.89494	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
192068	1468	260	1468.5	79.79715	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
192255	1471.8	254	1470.5	79.94384	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
192458	1469.3	252	1469.5	79.94384	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
192661	1465.5	265	1467.8	79.84605	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
192864	1470	256	1470.5	80.09052	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
193051	1468	256	1469.3	80.04163	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
193269	1472.5	256	1471.3	80.13942	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
193456	1473.5	260	1472	80.23721	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
193659	1471	260	1471.5	80.23721	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
193846	1470.8	257	1472	80.18831	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
194065	1475	261	1474.8	80.335	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
194299	1474.8	256	1472.8	80.43279	MAX POWER	90.2	1.3	2	1	0	1	1	1	1	1
194502	1478.8	264	1475.8	80.43279		83.2	1.3	2	1	0	1	1	1	1	1
194704	1502.3	229	1495.3	80.48169		73.5	1.3	2	1	0	1	1	1	1	1
194907	1526	187	1519.3	80.53058		66.9	1.3	2	1	0	1	0	1	1	1
195110	1594.8	134	1584	80.53058		61.4	1.3	2	1	0	1	0	1	1	1
195313	1612.3	131	1602.8	80.48169		57.4	1.3	2	1	0	1	0	1	1	1
195516	1622.5	128	1612.8	80.48169	MIN POWER	54.7	1.3	2	1	0	1	0	1	1	1
195703	1630.3	115	1621.8	80.48169	COAST	52.9	1.3	2	1	0	1	0	1	1	1
195921	1638.3	138	1629.8	80.3839	COAST	51.8	1.3	2	1	0	1	0	1	1	1
196108	1626.8	0	1623.3	80.28611	COAST	51	1.3	2	1	0	1	0	1	1	1
196311	1630.3	0	1621.8	80.28611	COAST	50.6	1.3	2	1	0	1	0	1	1	1
196498	1632.5	0	1623.5	80.3839	COAST	50.2	1.3	2	1	0	1	0	1	1	1
196717	1633	0	1624.5	80.13942	COAST	50	1.3	2	1	0	1	0	1	1	1
196904	1635.5	0	1626.3	80.23721	COAST	49.9	1.3	2	1	0	1	0	1	1	1
197107	1637.3	0	1628	80.13942	COAST	49.8	1.3	2	1	0	1	0	1	1	1
197310	1638.3	0	1628.8	80.18831	COAST	49.7	1.3	2	1	0	1	0	1	1	1
197512	1638	0	1628.8	80.23721	COAST	49.7	1.3	2	1	0	1	0	1	1	1
197700	1638.3	0	1628	80.09052	COAST	49.7	1.3	2	1	0	1	0	1	1	1
197965	1635.8	0	1628.8	80.13942	COAST	49.6	1.3	2	1	0	1	0	1	1	1
198152	1637.3	0	1628.8	80.04163	COAST	49.6	1.3	2	1	0	1	0	1	1	1
198355	1637.3	0	1628.8	80.09052	COAST	49.6	1.3	2	1	0	1	0	1	1	1
198558	1637.8	0	1628.5	80.04163	COAST	49.6	1.3	2	1	0	1	0	1	1	1
198760	1638.3	0	1628.8	80.04163	COAST	49.6	1.3	2	1	0	1	0	1	1	1
198948	1638.8	0	1629	79.99273	COAST	49.6	1.3	2	1	0	1	0	1	1	1
199150	1637	0	1628.5	79.94384	COAST	49.6	1.3	2	1	0	1	0	1	1	1
199369	1637	0	1628.8	79.84605	COAST	49.6	1.3	2	1	0	1	0	1	1	1
199556	1638	0	1628.8	79.84605	COAST	49.6	1.3	2	1	0	1	0	1	1	1
199759	1637.3	0	1629	79.79715	COAST	49.6	1.3	2	1	0	1	0	1	1	1
199962	1637.8	0	1628.8	79.79715	COAST	49.6	1.3	2	1	0	1	0	1	1	1
200164	1638	0	1629.8	79.74826	COAST	49.6	1.3	2	1	0	1	0	1	1	1
200352	1638.3	0	1629.3	79.79715	COAST	49.6	1.3	2	1	0	1	0	1	1	1
200570	1638	0	1629.8	79.65047	COAST	49.6	1.3	2	1	0	1	0	1	1	1
200757	1638.8	0	1629.8	79.74826	COAST	49.6	1.3	2	1	0	1	0	1	1	1
200960	1638	0	1629.8	79.60157	COAST	49.6	1.3	2	1	0	1	0	1	1	1
201163	1637.3	0	1629.3	79.69936	COAST	49.6	1.3	2	1	0	1	0	1	1	1
201366	1636.5	0	1627.8	79.65047	COAST	49.6	1.3	2	1	0	1	0	1	1	1
201600	1637	0	1627.5	79.65047	COAST	49.6	1.3	2	1	0	1	0	1	1	1
201802	1635	0	1627	79.55268	COAST	49.6	1.3	2	1	0	1	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
202005	1638	0	1628.3	79.55268	COAST	49.6	1.3	2	1	0	1	0	1	1	1
202208	1637	0	1628.8	79.55268	COAST	49.6	1.3	2	1	0	1	0	1	1	1
202395	1638.8	0	1629.5	79.55268	COAST	49.6	1.3	2	1	0	1	0	1	1	1
202614	1638.3	0	1629.5	79.40599	COAST	49.6	1.3	2	1	0	1	0	1	1	1
202801	1638.8	0	1629.3	79.45488	COAST	49.6	1.3	2	1	0	1	0	1	1	1
203004	1637.8	0	1628.5	79.45488	COAST	49.6	1.3	2	1	0	1	0	1	1	1
203206	1638.8	0	1629.5	79.3082	COAST	49.6	1.3	2	1	0	1	0	1	1	1
203409	1638.8	0	1629.5	79.2593	COAST	49.6	1.3	2	1	0	1	0	1	1	1
203612	1638	0	1629	79.3082	COAST	49.6	1.3	2	1	0	1	0	1	1	1
203815	1637.3	0	1628.5	79.3082	COAST	49.6	1.3	2	1	0	1	0	1	1	1
204018	1637.8	0	1629	79.2593	COAST	49.6	1.3	2	1	0	1	0	1	1	1
204205	1638.8	0	1630	79.21041	COAST	49.6	1.3	2	1	0	1	0	1	1	1
204408	1639.8	0	1631	79.21041	COAST	49.6	1.3	2	1	0	1	0	1	1	1
204610	1641	0	1631.8	79.21041	COAST	49.6	1.3	2	1	0	1	0	1	1	1
204813	1640.3	0	1630.8	79.21041	COAST	49.6	1.3	2	1	0	1	0	1	1	1
205000	1640.3	0	1631.3	79.21041	COAST	49.6	1.3	2	1	0	1	0	1	1	1
205266	1639.5	0	1631.3	79.16151	COAST	49.6	1.3	2	1	0	1	0	1	1	1
205453	1637.3	0	1628.8	79.06372	COAST	49.6	1.3	2	1	0	1	0	1	1	1
205656	1640.3	0	1630.8	79.11262	COAST	49.6	1.3	2	1	0	1	0	1	1	1
205858	1642	0	1631.8	79.06372	COAST	49.6	1.3	2	1	0	1	0	1	1	1
206061	1648	0	1637.5	79.01483	COAST	49.6	1.3	2	1	0	1	0	1	1	1
206248	1664	0	1654.3	79.06372	COAST	50.5	1.3	2	1	0	1	1	1	1	1
206467	1654	248	1647.3	79.06372	COAST	52.8	1.3	2	1	0	1	1	1	1	1
206654	1678.8	148	1667.3	78.91704		61.1	1.3	2	1	0	1	1	1	1	1
206857	1690.8	128	1678.8	79.01483		67.9	1.3	2	1	0	1	1	1	1	1
207044	1669.5	130	1662.5	78.91704		72.3	1.3	2	1	0	1	1	1	1	1
207262	1648.8	129	1642	78.91704		75.2	1.3	2	1	0	1	1	1	1	1
207450	1621.3	141	1617.3	78.91704		77.3	1.3	2	1	0	1	1	1	1	1
207652	1588.3	156	1585.8	78.91704		78.9	1.3	2	1	0	1	1	1	1	1
207871	1571	179	1567.5	78.91704		80	1.3	2	1	0	1	1	1	1	1
208058	1559.8	194	1555.3	79.01483		81.2	1.3	2	1	0	1	1	1	1	1
208261	1548.3	195	1545.5	78.91704		82.3	1.3	2	1	0	1	1	1	1	1
208464	1540.5	213	1538.5	78.96593		83.1	1.3	2	1	0	1	1	1	1	1
208667	1534.8	211	1532.5	79.01483		83.6	1.3	2	1	0	1	1	1	1	1
208901	1526.3	229	1526.8	78.86814		84	1.3	2	1	0	1	1	1	1	1
209119	1523	224	1523.8	79.06372		84.3	1.3	2	1	0	1	1	1	1	1
209306	1525.3	224	1524	79.11262		84.4	1.3	2	1	0	1	1	1	1	1
209509	1522.8	227	1522.5	79.11262		84.5	1.3	2	1	0	1	1	1	1	1
209696	1522	231	1521.8	79.16151		84.5	1.3	2	1	0	1	1	1	1	1
209915	1521.3	236	1522	79.21041		84.6	1.3	2	1	0	1	1	1	1	1
210102	1527.5	228	1524	79.3082		84.6	1.3	2	1	0	1	1	1	1	1
210305	1520.5	242	1518.8	79.21041		84.6	1.3	2	1	0	1	1	1	1	1
210507	1523.5	231	1523	79.35709		84.8	1.3	2	1	0	1	1	1	1	1
210710	1522	240	1520.5	79.40599		85.1	1.3	2	1	0	1	1	1	1	1
210897	1521.3	235	1518.5	79.40599		85.4	1.3	2	1	0	1	1	1	1	1
211116	1519	234	1519.3	79.45488		85.9	1.3	2	1	0	1	1	1	1	1
211303	1518.3	240	1516.5	79.50378		86.4	1.3	2	1	0	1	1	1	1	1
211506	1517.5	243	1515.3	79.45488		86.7	1.3	2	1	0	1	1	1	1	1
211709	1515	250	1515	79.50378		86.9	1.3	2	1	0	1	1	1	1	1
211911	1516	254	1515	79.65047		87.1	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
212114	1515.8	252	1513.8	79.69936		87.1	1.3	2	1	0	1	1	1	1	1
212301	1511.8	249	1513.5	79.69936		87.2	1.3	2	1	0	1	1	1	1	1
212567	1514.5	254	1514	79.65047		87.3	1.3	2	1	0	1	1	1	1	1
212754	1513.5	259	1512.3	79.79715		87.3	1.3	2	1	0	1	1	1	1	1
212957	1512.8	252	1513	79.79715		87.3	1.3	2	1	0	1	1	1	1	1
213159	1510.3	250	1508.3	79.79715		87.3	1.3	2	1	0	1	1	1	1	1
213362	1513	255	1512.3	79.84605		87.3	1.3	2	1	0	1	1	1	1	1
213549	1509.5	252	1511.5	79.84605		87.3	1.3	2	1	0	1	1	1	1	1
213768	1515.3	214	1518.3	80.04163		87.4	1.3	2	1	0	1	1	1	1	1
213955	1507.8	242	1511.8	79.94384		87.4	1.3	2	1	0	1	1	1	1	1
214158	1514.3	262	1511.8	80.04163		87.3	1.3	2	1	0	1	1	1	1	1
214361	1519.8	246	1514	80.18831		82.8	1.3	2	1	0	1	1	1	1	1
214563	1531.5	226	1526.3	80.04163		75	1.3	2	1	0	1	1	1	1	1
214751	1562.5	204	1554	80.09052		68	1.3	2	1	0	1	1	1	1	1
214953	1590.5	174	1583.3	80.13942		63.4	1.3	2	1	0	1	1	1	1	1
215156	1612.3	157	1603.5	79.99273		60.4	1.3	2	1	0	1	1	1	1	1
215359	1628.5	135	1619.8	80.09052		58.4	1.3	2	1	0	1	1	1	1	1
215546	1636.5	137	1629.8	79.99273		57.1	1.3	2	1	0	1	1	1	1	1
215765	1644.3	131	1637	80.04163	MIN POWER	56.2	1.3	2	1	0	1	1	1	1	1
215952	1649.8	126	1639	80.09052	MIN POWER	55.6	1.3	2	1	0	1	1	1	1	1
216201	1650.5	134	1640.3	79.89494	MIN POWER	55.2	1.3	2	1	0	1	1	1	1	1
216420	1646	124	1639.3	79.89494	MIN POWER	55	1.3	2	1	0	1	1	1	1	1
216607	1645.3	124	1638.5	79.79715	MIN POWER	54.8	1.3	2	1	0	1	1	1	1	1
216810	1647.5	118	1641	79.84605	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
217013	1646.5	119	1639	79.79715	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
217215	1649.8	126	1640	79.74826	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
217403	1646.8	126	1638.3	79.69936	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
217605	1649.8	117	1639.8	79.65047	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
217808	1646	133	1639	79.65047	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
218011	1645.8	113	1638.5	79.55268	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
218198	1651.5	127	1640	79.50378	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
218417	1646.5	129	1638.3	79.45488	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
218604	1647.5	135	1638.5	79.35709	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
218807	1645.3	132	1638	79.3082	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
219009	1647.5	120	1638.8	79.3082	MIN POWER	55.1	1.3	2	1	0	1	1	1	1	1
219212	1644.5	120	1637.5	79.3082	MIN POWER	56.7	1.3	2	1	0	1	1	1	1	1
219399	1647.5	127	1637.3	79.21041		58.2	1.3	2	1	0	1	1	1	1	1
219618	1644.5	140	1636.5	79.21041		60.5	1.3	2	1	0	1	1	1	1	1
219867	1637	124	1628.5	79.21041		63.9	1.3	2	1	0	1	1	1	1	1
220055	1626	131	1620.8	79.16151		67.1	1.3	2	1	0	1	1	1	1	1
220257	1616.8	131	1612.3	79.11262		69.2	1.3	2	1	0	1	1	1	1	1
220460	1611	140	1604.8	79.11262		70.6	1.3	2	1	0	1	1	1	1	1
220663	1604.8	148	1598.8	79.06372		71.6	1.3	2	1	0	1	1	1	1	1
220850	1597.8	148	1593.3	78.96593		72.2	1.3	2	1	0	1	1	1	1	1
221069	1598.5	162	1593.5	79.01483		72.7	1.3	2	1	0	1	1	1	1	1
221256	1595.5	158	1591	79.01483		73.3	1.3	2	1	0	1	1	1	1	1
221459	1592.5	158	1588.5	79.01483		73.7	1.3	2	1	0	1	1	1	1	1
221661	1590.8	166	1586	79.01483		74	1.3	2	1	0	1	1	1	1	1
221864	1587.5	169	1583.3	78.96593		74.3	1.3	2	1	0	1	1	1	1	1
222051	1586	166	1581	78.91704		74.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
222270	1586.8	169	1580.5	78.96593		74.6	1.3	2	1	0	1	1	1	1	1
222457	1580.8	173	1577.5	78.81925		74.7	1.3	2	1	0	1	1	1	1	1
222660	1580.8	176	1577.5	78.81925		74.8	1.3	2	1	0	1	1	1	1	1
222847	1580.5	171	1575.8	78.91704		74.9	1.3	2	1	0	1	1	1	1	1
223065	1579.5	168	1576.3	78.86814		74.9	1.3	2	1	0	1	1	1	1	1
223253	1583.5	170	1575.3	79.01483		75.4	1.3	2	1	0	1	1	1	1	1
223502	1574.3	184	1571.3	78.86814		76.2	1.3	2	1	0	1	1	1	1	1
223721	1572	180	1568.8	78.86814		76.6	1.3	2	1	0	1	1	1	1	1
223908	1568	183	1564	78.81925		77.1	1.3	2	1	0	1	1	1	1	1
224111	1565.5	180	1561.8	78.86814		77.5	1.3	2	1	0	1	1	1	1	1
224313	1560	181	1558	78.81925		77.7	1.3	2	1	0	1	1	1	1	1
224516	1559.3	184	1556.3	78.77035		77.9	1.3	2	1	0	1	1	1	1	1
224703	1555.3	182	1554.3	78.81925		78	1.3	2	1	0	1	1	1	1	1
224922	1558.3	185	1554.3	78.81925		78.1	1.3	2	1	0	1	1	1	1	1
225109	1554.5	186	1552	78.81925		78.1	1.3	2	1	0	1	1	1	1	1
225312	1557.8	187	1553	78.81925		78.2	1.3	2	1	0	1	1	1	1	1
225499	1553	184	1550.5	78.81925		78.2	1.3	2	1	0	1	1	1	1	1
225717	1556.3	189	1550.8	78.81925		78.2	1.3	2	1	0	1	1	1	1	1
225905	1550.5	189	1548.8	78.72146		78.5	1.3	2	1	0	1	1	1	1	1
226107	1550	193	1546.8	78.72146		78.9	1.3	2	1	0	1	1	1	1	1
226310	1545	192	1544	78.67256		79.2	1.3	2	1	0	1	1	1	1	1
226513	1549.5	193	1543.5	78.81925		79.5	1.3	2	1	0	1	1	1	1	1
226700	1546	196	1543.3	78.77035		79.7	1.3	2	1	0	1	1	1	1	1
226919	1544.3	197	1543.3	78.72146		79.8	1.3	2	1	0	1	1	1	1	1
227153	1548.3	203	1543.5	78.86814		79.9	1.3	2	1	0	1	1	1	1	1
227355	1546.5	207	1542.8	78.81925		80	1.3	2	1	0	1	1	1	1	1
227558	1545.3	208	1542.3	78.77035		80	1.3	2	1	0	1	1	1	1	1
227761	1546.5	205	1542.8	78.81925		80	1.3	2	1	0	1	1	1	1	1
227964	1543.5	207	1541.5	78.77035		80	1.3	2	1	0	1	1	1	1	1
228151	1545	205	1541.8	78.86814		80	1.3	2	1	0	1	1	1	1	1
228369	1545.3	208	1540.3	78.72146		80	1.3	2	1	0	1	1	1	1	1
228557	1543.5	206	1540.5	78.77035		80	1.3	2	1	0	1	1	1	1	1
228759	1549.8	213	1542.8	78.81925		80	1.3	2	1	0	1	1	1	1	1
228962	1545.3	208	1541.5	78.62366		79.9	1.3	2	1	0	1	1	1	1	1
229165	1549.5	199	1545	78.72146		76.2	1.3	2	1	0	1	1	1	1	1
229352	1560.8	183	1554.5	78.81925		69.2	1.3	2	1	0	1	1	1	1	1
229571	1581.3	162	1572.5	78.81925		64.1	1.3	2	1	0	1	1	1	1	1
229758	1596.3	154	1588.5	78.72146		60.8	1.3	2	1	0	1	1	1	1	1
229961	1612.3	136	1603.3	78.72146		58.7	1.3	2	1	0	1	1	1	1	1
230163	1621.3	133	1612.5	78.62366		57.3	1.3	2	1	0	1	1	1	1	1
230366	1633	142	1619.8	78.57477		57.7	1.3	2	1	0	1	1	1	1	1
230553	1626.3	116	1622	78.47698		60.9	1.3	2	1	0	1	1	1	1	1
230819	1623.3	121	1615.5	78.42808		65.6	1.3	2	1	0	1	1	1	1	1
231006	1613.5	133	1607	78.33029		69.4	1.3	2	1	0	1	1	1	1	1
231209	1602.5	134	1595.3	78.2814		72.4	1.3	2	1	0	1	1	1	1	1
231396	1589.8	152	1584.5	78.2325		74.5	1.3	2	1	0	1	1	1	1	1
231614	1580.8	156	1575.8	78.18361		76.2	1.3	2	1	0	1	1	1	1	1
231817	1573.5	166	1568.5	78.18361		77.4	1.3	2	1	0	1	1	1	1	1
232004	1565.8	181	1561	78.18361		78.2	1.3	2	1	0	1	1	1	1	1
232223	1557.5	184	1556.3	78.18361		78.8	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
232410	1554.8	191	1552.3	78.13471		79.3	1.3	2	1	0	1	1	1	1	1
232613	1552.3	188	1549	78.13471		79.7	1.3	2	1	0	1	1	1	1	1
232815	1552.8	203	1549.8	78.08582		80	1.3	2	1	0	1	1	1	1	1
233018	1552.8	198	1549.3	78.18361		80.1	1.3	2	1	0	1	1	1	1	1
233205	1552	209	1548.8	78.18361		80.3	1.3	2	1	0	1	1	1	1	1
233408	1549.5	203	1548	78.13471		80.3	1.3	2	1	0	1	1	1	1	1
233611	1550.5	199	1548	78.2814		80.4	1.3	2	1	0	1	1	1	1	1
233814	1548.8	203	1547.3	78.2814		80.4	1.3	2	1	0	1	1	1	1	1
234001	1550.8	210	1547.8	78.18361		80.5	1.3	2	1	0	1	1	1	1	1
234266	1551.5	201	1547.5	78.2814		80.5	1.3	2	1	0	1	1	1	1	1
234453	1553.5	204	1549.3	78.2325		80.5	1.3	2	1	0	1	1	1	1	1
234656	1556.3	213	1552.5	78.2325		80.9	1.3	2	1	0	1	1	1	1	1
234859	1554.8	203	1551	78.18361		82.9	1.3	2	1	0	1	1	1	1	1
235062	1549.5	217	1548	78.2814		85.4	1.3	2	1	0	1	1	1	1	1
235249	1541.3	235	1541.3	78.2325		87.1	1.3	2	1	0	1	1	1	1	1
235467	1536.5	250	1536.3	78.2814	MAX POWER	88.3	1.3	2	1	0	1	1	1	1	1
235655	1531.8	256	1533	78.2814	MAX POWER	89	1.3	2	1	0	1	1	1	1	1
235857	1531.5	256	1531.8	78.33029	MAX POWER	89.5	1.3	2	1	0	1	1	1	1	1
236060	1533.8	258	1532.5	78.37919	MAX POWER	89.9	1.3	2	1	0	1	1	1	1	1
236263	1534	262	1532.8	78.37919	MAX POWER	90.1	1.3	2	1	0	1	1	1	1	1
236466	1535	266	1533.5	78.47698	MAX POWER	90.2	1.3	2	1	0	1	1	1	1	1
236653	1531.5	261	1533	78.37919	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
236871	1534.3	264	1533.3	78.57477	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
237059	1534	270	1533.8	78.52587	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
237261	1533.3	257	1532	78.57477	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
237464	1531.5	260	1531.8	78.57477	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
237667	1530.3	268	1531.8	78.47698	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
237901	1530.3	263	1530.5	78.52587	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
238119	1533.8	269	1532.5	78.57477	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
238307	1531.5	266	1529.5	78.62366	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
238509	1535	264	1532.3	78.72146	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
238697	1531.5	260	1530.5	78.67256	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
238915	1534.3	263	1533.5	78.67256	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
239102	1534.8	258	1532.8	78.67256	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
239305	1534.8	262	1535	78.72146	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
239508	1536.3	264	1535.8	78.77035	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
239711	1536.3	266	1536	78.81925	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
239898	1537	258	1536.5	78.86814	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
240116	1536.5	258	1536.8	78.77035	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
240304	1536.3	265	1535.5	78.86814	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
240506	1535.8	260	1535.3	78.81925	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
240725	1536.5	267	1536.5	78.86814	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
240912	1537.8	258	1537.5	78.96593	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
241115	1539	260	1538.5	78.91704	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
241302	1540.3	264	1538.5	79.01483	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
241567	1536.5	268	1538.8	78.86814	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
241754	1541.3	264	1540.3	78.96593	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
241957	1539.5	268	1541	78.96593	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
242160	1540.5	262	1542.8	79.01483	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
242363	1539.8	258	1541.5	79.01483	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
242550	1540.3	260	1540.5	79.06372	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
242768	1542	260	1541.5	79.11262	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
242956	1540.5	262	1542.3	79.06372	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
243158	1543.3	263	1542.8	79.21041	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
243361	1544.3	260	1544	79.21041	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
243564	1546.8	259	1548	79.21041	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
243751	1545	257	1544.8	79.21041	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
243954	1545.8	266	1544.3	79.2593	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
244157	1545.8	258	1545.3	79.21041	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
244360	1548	262	1547	79.2593	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
244562	1547.3	263	1546.8	79.3082	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
244765	1546.8	261	1546.5	79.2593	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
244968	1545.3	259	1546.3	79.35709	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
245202	1546.5	265	1546.5	79.45488	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
245420	1545.8	268	1546.3	79.40599	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
245608	1546.5	265	1547	79.50378	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
245810	1548.3	264	1547.3	79.55268	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
246013	1548.3	260	1547	79.60157	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
246216	1549	256	1548.5	79.60157	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
246403	1547.3	258	1548.5	79.50378	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
246606	1549	263	1549.3	79.60157	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
246809	1552	265	1550	79.60157	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
247012	1548	262	1549	79.60157	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
247199	1549	263	1549.3	79.69936	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
247417	1549	262	1549	79.79715	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
247604	1547.5	257	1542.3	79.79715	MAX POWER	88.7	1.3	2	1	0	1	1	1	1	1
247807	1557	247	1553.5	79.79715		78.9	1.3	2	1	0	1	1	1	1	1
248010	1569.5	214	1564.5	79.79715		70.6	1.3	2	1	0	1	1	1	1	1
248213	1583.5	177	1575	79.84605		65.1	1.3	2	1	0	1	1	1	1	1
248400	1613	156	1597.3	79.89494		61.4	1.3	2	1	0	1	1	1	1	1
248618	1611.3	139	1603.3	79.94384		59.1	1.3	2	1	0	1	1	1	1	1
248868	1621.5	145	1617	79.89494		57.2	1.3	2	1	0	1	1	1	1	1
249055	1627.5	125	1619.3	79.84605	MIN POWER	56.3	1.3	2	1	0	1	1	1	1	1
249258	1629.5	120	1622	79.84605	MIN POWER	55.7	1.3	2	1	0	1	1	1	1	1
249461	1630	123	1623.8	79.89494	MIN POWER	55.3	1.3	2	1	0	1	1	1	1	1
249664	1633.3	126	1624	79.79715	MIN POWER	55.1	1.3	2	1	0	1	1	1	1	1
249851	1634.8	120	1627.3	79.84605	MIN POWER	54.9	1.3	2	1	0	1	1	1	1	1
250069	1637.3	116	1628.3	79.74826	MIN POWER	54.8	1.3	2	1	0	1	1	1	1	1
250256	1631.8	118	1625.3	79.74826		58.4	1.3	2	1	0	1	1	1	1	1
250459	1627.5	136	1620.8	79.65047		64.7	1.3	2	1	0	1	1	1	1	1
250662	1615.3	126	1611.3	79.55268		68.9	1.3	2	1	0	1	1	1	1	1
250865	1604.8	136	1601.5	79.60157		71.6	1.3	2	1	0	1	1	1	1	1
251052	1598.5	156	1593.5	79.60157		73.4	1.3	2	1	0	1	1	1	1	1
251270	1595.5	148	1590.5	79.50378		74.6	1.3	2	1	0	1	1	1	1	1
251458	1587	158	1583.5	79.60157		75.4	1.3	2	1	0	1	1	1	1	1
251660	1589.3	176	1581.3	79.65047		75.9	1.3	2	1	0	1	1	1	1	1
251848	1583.5	170	1579.3	79.45488		76.2	1.3	2	1	0	1	1	1	1	1
252066	1582.8	181	1580	79.50378		76.4	1.3	2	1	0	1	1	1	1	1
252253	1582.8	175	1579.3	79.45488		76.6	1.3	2	1	0	1	1	1	1	1
252503	1582	184	1579.5	79.35709		76.7	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
252721	1583	180	1580	79.45488	MIN POWER	76.7	1.3	2	1	0	1	1	1	1	1
252908	1579.8	179	1578.8	79.35709		76.8	1.3	2	1	0	1	1	1	1	1
253111	1581.5	174	1578.8	79.45488		76.1	1.3	2	1	0	1	1	1	1	1
253314	1584.5	175	1575.8	79.50378		70.6	1.3	2	1	0	1	1	1	1	1
253517	1594.8	160	1588.5	79.45488		65.1	1.3	2	1	0	1	1	1	1	1
253704	1520.8	104	1520.3	79.45488		61.5	1.3	2	1	0	1	1	1	1	1
253922	1617.8	168	1605.3	79.35709		59.1	1.3	2	1	0	1	1	1	1	1
254110	1625.3	138	1613.3	79.40599		57.5	1.3	2	1	0	1	1	1	1	1
254312	1630.3	128	1620	79.35709		56.5	1.3	2	1	0	1	1	1	1	1
254500	1626.8	125	1621.3	79.3082		55.8	1.3	2	1	0	1	1	1	1	1
254718	1627.5	131	1622.8	79.21041		55.4	1.3	2	1	0	1	1	1	1	1
254905	1627.5	118	1621.3	79.2593		55.1	1.3	2	1	0	1	1	1	1	1
255108	1630	129	1622	79.21041		55	1.3	2	1	0	1	1	1	1	1
255311	1631.5	117	1617.5	79.11262		59.1	1.3	2	1	0	1	1	1	1	1
255514	1633.3	137	1619.3	79.16151		64.2	1.3	2	1	0	1	1	1	1	1
255701	1618.5	137	1612.5	79.01483		67.5	1.3	2	1	0	1	1	1	1	1
255919	1611.8	133	1604.8	79.06372		69.7	1.3	2	1	0	1	1	1	1	1
256169	1601.8	146	1597.5	78.96593		71.6	1.3	2	1	0	1	1	1	1	1
256356	1596.5	147	1591	78.91704		72.6	1.3	2	1	0	1	1	1	1	1
256574	1594.8	151	1589.5	78.91704		73.3	1.3	2	1	0	1	1	1	1	1
256762	1590.5	158	1584.8	78.96593		73.9	1.3	2	1	0	1	1	1	1	1
256964	1586.8	173	1582.8	78.81925		74.5	1.3	2	1	0	1	1	1	1	1
257152	1585.8	178	1580.5	78.91704		75	1.3	2	1	0	1	1	1	1	1
257370	1582	174	1578.8	78.91704		75.3	1.3	2	1	0	1	1	1	1	1
257557	1582.3	167	1578	78.96593		75.5	1.3	2	1	0	1	1	1	1	1
257760	1582.3	170	1578.3	78.91704		75.6	1.3	2	1	0	1	1	1	1	1
257963	1581.5	178	1575.8	78.96593		75.7	1.3	2	1	0	1	1	1	1	1
258166	1582	184	1577.3	78.91704		75.7	1.3	2	1	0	1	1	1	1	1
258353	1582.3	181	1577.3	78.91704		75.8	1.3	2	1	0	1	1	1	1	1
258571	1581.5	173	1577.3	78.91704		75.7	1.3	2	1	0	1	1	1	1	1
258758	1582.3	174	1577.5	78.81925		73	1.3	2	1	0	1	1	1	1	1
258961	1590.5	167	1584.3	78.86814	MIN POWER	67	1.3	2	1	0	1	1	1	1	1
259148	1602	147	1594.5	78.86814		62.7	1.3	2	1	0	1	1	1	1	1
259367	1613.5	144	1605.3	78.86814		59.9	1.3	2	1	0	1	1	1	1	1
259554	1620.8	143	1613.3	78.77035		58.1	1.3	2	1	0	1	1	1	1	1
259804	1628.8	128	1619.5	78.72146		56.9	1.3	2	1	0	1	1	1	1	1
260022	1633	131	1622.5	78.62366		60.3	1.3	2	1	0	1	1	1	1	1
260209	1626	133	1618.5	78.57477		65.5	1.3	2	1	0	1	1	1	1	1
260412	1617.8	134	1610.5	78.42808		71.1	1.3	2	1	0	1	1	1	1	1
260615	1597.3	145	1597.8	78.33029		75.8	1.3	2	1	0	1	1	1	1	1
260818	1598	119	1595.8	78.37919		79	1.3	2	1	0	1	1	1	1	1
261005	1617.3	139	1589	78.2325		81.5	1.3	2	1	0	1	1	1	1	1
261223	1582	123	1576	78.42808		83.2	1.3	2	1	0	1	1	1	1	1
261410	1587.8	150	1574.3	78.47698		84.2	1.3	2	1	0	1	1	1	1	1
261613	1575.8	149	1567.3	78.33029		82.1	1.3	2	1	0	1	1	1	1	1
261816	1578	144	1568.8	78.37919		74.7	1.3	2	1	0	1	1	1	1	1
262019	1584.3	147	1575.8	78.47698		67.8	1.3	2	1	0	1	1	1	1	1
262206	1615.8	133	1603.3	78.57477		63.2	1.3	2	1	0	1	1	1	1	1
262409	1626.3	140	1613.3	78.52587		60.2	1.3	2	1	0	1	1	1	1	1
262612	1627	117	1621.8	78.47698		58.3	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
262814	1638.8	123	1623.8	78.52587		57.7	1.3	2	1	0	1	1	1	1	1
263002	1639.8	132	1628.8	78.47698		62.8	1.3	2	1	0	1	1	1	1	1
263220	1627	123	1616.5	78.37919		67.2	1.3	2	1	0	1	1	1	1	1
263454	1622.3	143	1616.8	78.33029		70.7	1.3	2	1	0	1	1	1	1	1
263657	1609.5	141	1607.8	78.2814		72.4	1.3	2	1	0	1	1	1	1	1
263860	1610.3	162	1606	78.2325		73.6	1.3	2	1	0	1	1	1	1	1
264062	1601.5	156	1595.5	78.2814		74.9	1.3	2	1	0	1	1	1	1	1
264265	1587.5	170	1581	78.2814		78.3	1.3	2	1	0	1	1	1	1	1
264468	1567.8	181	1568	78.2325		82.2	1.3	2	1	0	1	1	1	1	1
264671	1565.5	204	1561.3	78.18361		85.1	1.3	2	1	0	1	1	1	1	1
264858	1556.8	219	1554.8	78.2325		86.9	1.3	2	1	0	1	1	1	1	1
265061	1547.5	237	1549.3	78.13471	MAX POWER	88.1	1.3	2	1	0	1	1	1	1	1
265264	1552.3	250	1547	78.33029	MAX POWER	88.9	1.3	2	1	0	1	1	1	1	1
265466	1545.8	258	1545	78.2325	MAX POWER	89.5	1.3	2	1	0	1	1	1	1	1
265654	1545.3	257	1544.3	78.2814	MAX POWER	89.8	1.3	2	1	0	1	1	1	1	1
265872	1546	258	1544	78.37919	MAX POWER	90	1.3	2	1	0	1	1	1	1	1
266059	1543.5	264	1542.8	78.37919	MAX POWER	90.2	1.3	2	1	0	1	1	1	1	1
266262	1540.5	271	1541.8	78.18361	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
266465	1544	269	1541.3	78.18361	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
266668	1545.3	265	1541.8	78.33029	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
266855	1538.8	255	1540.5	78.13471	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
267120	1541	260	1539.5	78.08582	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
267307	1541.3	267	1541.3	78.13471	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
267510	1543.3	269	1540.8	78.33029	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
267697	1538.5	267	1539.5	78.37919	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
267916	1541	259	1539.5	78.52587	MAX POWER	89.5	1.3	2	1	0	1	1	1	1	1
268103	1542	261	1538.8	78.57477	MAX POWER	88.1	1.3	2	1	0	1	1	1	1	1
268306	1541.8	266	1539	78.57477		87.1	1.3	2	1	0	1	1	1	1	1
268524	1544	265	1542	78.67256		87	1.3	2	1	0	1	1	1	1	1
268711	1545.8	263	1543	78.67256		87.2	1.3	2	1	0	1	1	1	1	1
268914	1545	262	1543.5	78.67256		87.3	1.3	2	1	0	1	1	1	1	1
269117	1544	260	1543.8	78.77035		87.4	1.3	2	1	0	1	1	1	1	1
269320	1541.8	258	1542.8	78.67256		87.5	1.3	2	1	0	1	1	1	1	1
269507	1540.5	253	1540.3	78.77035		87.6	1.3	2	1	0	1	1	1	1	1
269710	1537.8	257	1536.5	78.81925		87.6	1.3	2	1	0	1	1	1	1	1
269912	1537.8	259	1537.3	78.91704		87.6	1.3	2	1	0	1	1	1	1	1
270115	1539.5	258	1536.5	78.91704		87.6	1.3	2	1	0	1	1	1	1	1
270302	1538.8	255	1537.3	78.91704		87.6	1.3	2	1	0	1	1	1	1	1
270521	1539	264	1538.3	79.01483		87.6	1.3	2	1	0	1	1	1	1	1
270755	1538	256	1537	78.96593		87.9	1.3	2	1	0	1	1	1	1	1
270958	1535.5	262	1535	78.96593	MAX POWER	88.7	1.3	2	1	0	1	1	1	1	1
271161	1538	270	1535.8	78.91704	MAX POWER	89.3	1.3	2	1	0	1	1	1	1	1
271363	1535.8	258	1535.8	79.01483	MAX POWER	89.7	1.3	2	1	0	1	1	1	1	1
271551	1538.8	260	1535.3	79.01483	MAX POWER	90	1.3	2	1	0	1	1	1	1	1
271769	1535.8	260	1535	79.01483	MAX POWER	90.1	1.3	2	1	0	1	1	1	1	1
271956	1537	261	1533.3	79.11262	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
272159	1534.8	266	1534	79.06372	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
272362	1532.3	263	1533.8	79.16151	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
272565	1560.8	252	1536.5	79.11262	MAX POWER	89.7	1.3	2	1	0	1	1	1	1	1
272767	1539	231	1538.3	79.11262		87.7	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
272955	1539.5	241	1537.3	79.21041		85.9	1.3	2	1	0	1	1	1	1	1
273173	1539	252	1537.8	79.16151		84.7	1.3	2	1	0	1	1	1	1	1
273360	1539.5	233	1539.8	79.21041		83.9	1.3	2	1	0	1	1	1	1	1
273563	1545	232	1542.5	79.21041		83.2	1.3	2	1	0	1	1	1	1	1
273766	1546.5	231	1542.5	79.2593		80.7	1.3	2	1	0	1	1	1	1	1
273969	1553	217	1550	79.21041		74.6	1.3	2	1	0	1	1	1	1	1
274156	1567.8	187	1559.5	79.3082		68.5	1.3	2	1	0	1	1	1	1	1
274421	1583.8	166	1576.5	79.16151		62.8	1.3	2	1	0	1	1	1	1	1
274608	1598.8	142	1591.3	79.16151		60	1.3	2	1	0	1	1	1	1	1
274811	1608	131	1599.8	79.21041		58.2	1.3	2	1	0	1	1	1	1	1
275014	1616.5	131	1608	79.11262		62.8	1.3	2	1	0	1	1	1	1	1
275217	1608.3	131	1601.3	79.11262		71.5	1.3	2	1	0	1	1	1	1	1
275404	1588.3	139	1584.3	79.06372		78	1.3	2	1	0	1	1	1	1	1
275607	1569.5	169	1568.3	79.01483		82.3	1.3	2	1	0	1	1	1	1	1
275809	1554.8	186	1554	79.11262		85.1	1.3	2	1	0	1	1	1	1	1
276012	1547.5	212	1546.5	79.06372		87	1.3	2	1	0	1	1	1	1	1
276199	1541	232	1539	79.11262	MAX POWER	88.2	1.3	2	1	0	1	1	1	1	1
276418	1534	246	1535.8	79.06372	MAX POWER	88.9	1.3	2	1	0	1	1	1	1	1
276605	1531.8	251	1532	79.11262	MAX POWER	88.1	1.3	2	1	0	1	1	1	1	1
276808	1535.8	244	1535.5	79.11262		79.9	1.3	2	1	0	1	1	1	1	1
277026	1553.8	212	1548	79.11262		71.3	1.3	2	1	0	1	1	1	1	1
277213	1568	181	1563	79.16151		65.5	1.3	2	1	0	1	1	1	1	1
277416	1589.3	158	1580	79.01483		61.8	1.3	2	1	0	1	1	1	1	1
277603	1601.5	148	1595.8	78.96593		59.3	1.3	2	1	0	1	1	1	1	1
277869	1611.8	126	1605	79.01483		59.2	1.3	2	1	0	1	1	1	1	1
278056	1611.3	133	1605.5	78.91704		66.7	1.3	2	1	0	1	1	1	1	1
278259	1598	141	1595.5	78.91704		72.7	1.3	2	1	0	1	1	1	1	1
278461	1583.5	149	1580.3	78.86814		76.6	1.3	2	1	0	1	1	1	1	1
278664	1574	165	1569.3	78.86814		79.2	1.3	2	1	0	1	1	1	1	1
278851	1560.8	167	1559.3	78.77035		81	1.3	2	1	0	1	1	1	1	1
279070	1553.8	184	1551	78.96593		82.3	1.3	2	1	0	1	1	1	1	1
279257	1553.8	203	1546	79.01483		83.5	1.3	2	1	0	1	1	1	1	1
279460	1547.3	214	1543	78.81925		84.3	1.3	2	1	0	1	1	1	1	1
279663	1542.8	219	1539.3	78.81925		84.9	1.3	2	1	0	1	1	1	1	1
279865	1538.8	229	1535.5	78.72146		85.4	1.3	2	1	0	1	1	1	1	1
280053	1546	145	1545	78.81925		85.7	1.3	2	1	0	1	1	1	1	1
280271	1539.5	179	1539.3	78.72146		86	1.3	2	1	0	1	1	1	1	1
280458	1537.8	208	1533	78.77035		86.5	1.3	2	1	0	1	1	1	1	1
280661	1533.3	233	1531.5	78.81925		87.1	1.3	2	1	0	1	1	1	1	1
280848	1522	246	1527.5	78.77035		87.8	1.3	2	1	0	1	1	1	1	1
281067	1528.8	254	1527.5	78.86814	MAX POWER	88.6	1.3	2	1	0	1	1	1	1	1
281269	1527.5	265	1525.8	78.86814	MAX POWER	89.1	1.3	2	1	0	1	1	1	1	1
281503	1526.8	257	1526.5	78.91704	MAX POWER	89.5	1.3	2	1	0	1	1	1	1	1
281722	1522.3	257	1524	79.01483	MAX POWER	89.8	1.3	2	1	0	1	1	1	1	1
281909	1522	262	1522.8	79.01483	MAX POWER	89.9	1.3	2	1	0	1	1	1	1	1
282112	1521.3	258	1522.8	79.11262	MAX POWER	90	1.3	2	1	0	1	1	1	1	1
282315	1524	259	1522.3	79.06372	MAX POWER	90.1	1.3	2	1	0	1	1	1	1	1
282517	1521.5	256	1522.3	79.16151	MAX POWER	90.1	1.3	2	1	0	1	1	1	1	1
282705	1524	267	1523.5	79.21041	MAX POWER	90.2	1.3	2	1	0	1	1	1	1	1
282923	1521.3	266	1520.8	79.21041	MAX POWER	90.2	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
283110	1520	256	1520.3	79.2593	MAX POWER	90.2	1.3	2	1	0	1	1	1	1	1
283313	1520.5	264	1520.5	79.3082	MAX POWER	90.2	1.3	2	1	0	1	1	1	1	1
283500	1520	259	1519.8	79.40599	MAX POWER	90.3	1.3	2	1	0	1	1	1	1	1
283719	1519	253	1520.8	79.45488	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
283906	1523	259	1522.3	79.50378	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
284109	1519.8	257	1521.3	79.55268	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
284311	1520.8	264	1522	79.65047	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
284514	1521.3	256	1521.3	79.65047	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
284701	1521.3	267	1520.8	79.65047	MAX POWER	90.4	1.3	2	1	0	1	1	1	1	1
284920	1523	258	1521.5	79.69936	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
285169	1519.8	263	1520	79.79715	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
285357	1522.3	255	1520.5	79.94384	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
285575	1522.8	254	1519.8	79.99273	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
285762	1522.3	257	1520.5	80.09052	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
285965	1519.8	266	1519	80.04163	MAX POWER	90.5	1.3	2	1	0	1	1	1	1	1
286152	1517.5	256	1515.8	80.04163	MAX POWER	88.4	1.3	2	1	0	1	1	1	1	1
286371	1529.3	256	1525.5	80.09052		79.7	1.3	2	1	0	1	1	1	1	1
286558	1546	216	1540	80.09052		71.1	1.3	2	1	0	1	1	1	1	1
286761	1563.8	183	1557.5	80.13942		65.4	1.3	2	1	0	1	1	1	1	1
286963	1586.8	161	1577.5	80.18831		61.7	1.3	2	1	0	1	1	1	1	1
287166	1595.5	141	1588.8	80.18831		59.2	1.3	2	1	0	1	1	1	1	1
287353	1612	139	1602	80.23721		57.6	1.3	2	1	0	1	1	1	1	1
287572	1618.5	127	1608.3	80.23721	MIN POWER	56.6	1.3	2	1	0	1	1	1	1	1
287759	1620	126	1612.5	80.18831	MIN POWER	55.9	1.3	2	1	0	1	1	1	1	1
287962	1622.5	125	1613.8	80.18831	MIN POWER	55.4	1.3	2	1	0	1	1	1	1	1
288149	1624.8	114	1616	80.13942	MIN POWER	55.1	1.3	2	1	0	1	1	1	1	1
288367	1626.8	118	1616.8	80.09052	MIN POWER	54.9	1.3	2	1	0	1	1	1	1	1
288555	1624.8	130	1616.5	80.04163	MIN POWER	54.8	1.3	2	1	0	1	1	1	1	1
288804	1626.8	122	1617.3	80.09052	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
289023	1626.8	115	1617	80.04163	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
289210	1625.3	126	1616	80.04163	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
289413	1625.3	115	1617.8	79.99273	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
289615	1626	130	1617.5	79.94384	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
289818	1624.8	118	1617.3	79.89494	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
290005	1624.8	119	1618	79.94384	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
290224	1625.3	123	1617	79.94384	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
290411	1628.5	129	1617.5	79.89494	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
290614	1628	127	1618	79.84605	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
290817	1624	112	1617	79.74826	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
291019	1624.8	126	1617.3	79.69936	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
291207	1625.3	126	1616.8	79.74826	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
291409	1625.5	125	1616.3	79.74826	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
291612	1624.5	128	1616.3	79.74826	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
291815	1627.5	125	1617.3	79.69936	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
292002	1626.8	116	1618	79.69936	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
292221	1627.5	122	1618.8	79.65047	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
292470	1630.3	127	1620.8	79.65047	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
292657	1631.8	113	1622.5	79.65047	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
292876	1632.5	128	1624.3	79.50378	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
293063	1634.3	120	1625	79.55268	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
293266	1633.5	115	1624.8	79.50378	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
293469	1631.8	126	1623.8	79.45488	MIN POWER	56.9	1.3	2	1	0	1	1	1	1	1
293671	1629.3	122	1621.5	79.50378		63.6	1.3	2	1	0	1	1	1	1	1
293859	1616.5	121	1611.3	79.45488		68.1	1.3	2	1	0	1	1	1	1	1
294061	1606.5	134	1599	79.45488		71.2	1.3	2	1	0	1	1	1	1	1
294264	1592.3	145	1587	79.45488		73.3	1.3	2	1	0	1	1	1	1	1
294467	1582	148	1577.3	79.45488		76.3	1.3	2	1	0	1	1	1	1	1
294654	1570.5	166	1566.5	79.45488		78.8	1.3	2	1	0	1	1	1	1	1
294873	1560.8	180	1558	79.45488		80.4	1.3	2	1	0	1	1	1	1	1
295060	1552	188	1549.5	79.50378		81.5	1.3	2	1	0	1	1	1	1	1
295263	1545.8	195	1543	79.50378		82.2	1.3	2	1	0	1	1	1	1	1
295465	1537.8	202	1539.8	79.55268		82.7	1.3	2	1	0	1	1	1	1	1
295668	1537.3	210	1535.3	79.55268		83.1	1.3	2	1	0	1	1	1	1	1
295855	1536.3	216	1534	79.65047		83.5	1.3	2	1	0	1	1	1	1	1
296121	1534	221	1531	79.74826		84	1.3	2	1	0	1	1	1	1	1
296323	1532.3	225	1530.5	79.74826		84.3	1.3	2	1	0	1	1	1	1	1
296511	1531.5	225	1529	79.74826		84.5	1.3	2	1	0	1	1	1	1	1
296713	1530	227	1526.8	79.84605		84.6	1.3	2	1	0	1	1	1	1	1
296916	1527.8	236	1527.5	79.79715		84	1.3	2	1	0	1	1	1	1	1
297119	1533.8	224	1529.3	79.84605		79.1	1.3	2	1	0	1	1	1	1	1
297306	1551.3	201	1545.5	79.89494		71.3	1.3	2	1	0	1	1	1	1	1
297525	1570.3	170	1563.8	79.94384		65.6	1.3	2	1	0	1	1	1	1	1
297712	1589.3	162	1581.3	79.94384		61.8	1.3	2	1	0	1	1	1	1	1
297915	1603.3	133	1596	79.94384		59.3	1.3	2	1	0	1	1	1	1	1
298117	1612.3	136	1606.5	79.94384		57.7	1.3	2	1	0	1	1	1	1	1
298320	1623	120	1614.3	79.94384	MIN POWER	56.6	1.3	2	1	0	1	1	1	1	1
298507	1630.8	111	1620.5	79.94384	MIN POWER	55.9	1.3	2	1	0	1	1	1	1	1
298710	1632.3	126	1621.8	79.89494	MIN POWER	55.4	1.3	2	1	0	1	1	1	1	1
298913	1630.8	125	1622.8	79.79715	MIN POWER	55.1	1.3	2	1	0	1	1	1	1	1
299116	1633.5	124	1623.3	79.79715	MIN POWER	54.9	1.3	2	1	0	1	1	1	1	1
299303	1632.5	129	1624.3	79.79715	MIN POWER	54.8	1.3	2	1	0	1	1	1	1	1
299521	1633	123	1624.3	79.79715	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
299755	1633.5	117	1624.3	79.79715	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
299958	1632.3	112	1623.8	79.74826	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
300161	1633.3	115	1624.5	79.79715	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
300364	1633	127	1624.3	79.74826	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
300567	1631.8	128	1624	79.69936	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
300769	1633	111	1625.3	79.65047	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
300972	1631.8	127	1624.3	79.60157	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
301159	1633	122	1624.5	79.60157	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
301362	1631.8	123	1625.5	79.55268	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
301565	1638	117	1630.5	79.55268	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
301768	1644.3	130	1634.5	79.50378	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
301955	1643.3	118	1636	79.45488	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
302174	1647.3	117	1637	79.55268	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
302361	1645	130	1637	79.55268	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
302564	1644.5	125	1636.5	79.45488	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
302766	1645	117	1636.3	79.50378	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
302969	1646.8	122	1637	79.45488	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
303156	1645.3	118	1636.5	79.50378	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
303422	1645.3	115	1636.8	79.35709	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
303609	1644.5	115	1636.8	79.35709	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
303812	1644.3	115	1636.5	79.2593	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
304014	1645.3	127	1636	79.35709	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
304217	1642.8	130	1636.3	79.3082	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
304404	1646.5	131	1635.3	79.2593	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
304607	1646	117	1636	79.3082	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
304810	1643.5	122	1635.5	79.3082	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
305013	1646	131	1636.3	79.3082	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
305216	1643.8	118	1635.3	79.2593	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
305418	1644.5	131	1634.8	79.21041	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
305621	1646	119	1636.3	79.2593	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
305808	1645.8	123	1635.5	79.21041	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
306027	1645	118	1636.5	79.16151	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
306214	1644.3	128	1635.8	79.16151	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
306417	1643.3	131	1634.3	79.11262	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
306604	1644.3	113	1634.5	79.11262	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
306822	1646.5	119	1634.5	79.16151	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
307056	1641.3	119	1635	79.06372	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
307259	1643.3	115	1634	78.96593	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
307462	1643.3	124	1633.5	79.01483	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
307665	1640.3	130	1633	79.01483	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
307852	1641.3	127	1633.3	79.06372	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
308070	1643.5	131	1634.8	79.01483	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
308258	1643.5	132	1633.3	79.01483	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
308460	1644.3	123	1636	78.96593	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
308663	1643.5	121	1632.3	78.96593	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
308866	1641.3	113	1634.3	78.91704	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
309053	1642	118	1632.8	78.86814	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
309256	1638	129	1609	78.91704	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
309474	1644.3	123	1633	78.86814	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
309662	1645	122	1634	78.86814	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
309864	1648	122	1636.5	78.72146	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
310067	1645.3	125	1637.5	78.77035	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
310270	1646.8	114	1637.5	78.67256	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
310457	1646	128	1636.3	78.67256	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
310722	1649.8	126	1638.3	78.67256	MIN POWER	55.8	1.3	2	1	0	1	1	1	1	1
310910	1645.8	115	1636.3	78.67256		62.3	1.3	2	1	0	1	1	1	1	1
311112	1635	120	1627.8	78.67256		67.4	1.3	2	1	0	1	1	1	1	1
311315	1623.3	134	1615.5	78.67256		70.7	1.3	2	1	0	1	1	1	1	1
311518	1607.3	147	1603.8	78.62366		72.9	1.3	2	1	0	1	1	1	1	1
311705	1599.5	148	1593.5	78.57477		74.4	1.3	2	1	0	1	1	1	1	1
311924	1592.5	157	1586	78.67256		75.3	1.3	2	1	0	1	1	1	1	1
312111	1585.3	164	1581.3	78.62366		75.9	1.3	2	1	0	1	1	1	1	1
312314	1582.8	170	1576.3	78.67256		76.3	1.3	2	1	0	1	1	1	1	1
312501	1578	170	1573	78.67256		76.6	1.3	2	1	0	1	1	1	1	1
312719	1575.5	183	1569.8	78.67256		77.1	1.3	2	1	0	1	1	1	1	1
312906	1573.3	176	1567.3	78.67256		77.5	1.3	2	1	0	1	1	1	1	1
313109	1570.5	183	1565.8	78.72146		78	1.3	2	1	0	1	1	1	1	1
313312	1567.3	195	1563.3	78.77035		78.6	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
313515	1565.8	193	1561.5	78.77035		79	1.3	2	1	0	1	1	1	1	1
313718	1566.3	197	1559.8	78.86814		79.3	1.3	2	1	0	1	1	1	1	1
313920	1560.8	200	1556.8	78.81925		79.5	1.3	2	1	0	1	1	1	1	1
314123	1558.5	194	1555.8	78.86814		79.7	1.3	2	1	0	1	1	1	1	1
314357	1558.3	202	1555.5	78.91704		79.8	1.3	2	1	0	1	1	1	1	1
314576	1558.5	196	1554.8	78.96593		79.8	1.3	2	1	0	1	1	1	1	1
314763	1558.5	203	1555.3	78.96593		79.9	1.3	2	1	0	1	1	1	1	1
314966	1556.8	197	1554.5	78.96593		79.7	1.3	2	1	0	1	1	1	1	1
315153	1560.8	199	1554.8	79.11262		78.7	1.3	2	1	0	1	1	1	1	1
315371	1563.3	192	1557.8	79.06372		77.8	1.3	2	1	0	1	1	1	1	1
315558	1565.8	196	1561.3	79.06372		77	1.3	2	1	0	1	1	1	1	1
315761	1568	180	1563.8	79.06372		74.6	1.3	2	1	0	1	1	1	1	1
315964	1580.8	172	1576.3	79.11262		68.8	1.3	2	1	0	1	1	1	1	1
316167	1597.8	167	1592.3	79.16151		63.9	1.3	2	1	0	1	1	1	1	1
316354	1615.8	147	1607.5	79.16151		60.7	1.3	2	1	0	1	1	1	1	1
316572	1628.5	132	1619.3	79.16151		61.5	1.3	2	1	0	1	1	1	1	1
316760	1627.8	138	1620	79.01483		67.8	1.3	2	1	0	1	1	1	1	1
316962	1615.3	118	1615.8	79.11262		72.3	1.3	2	1	0	1	1	1	1	1
317150	1610.5	97	1615.8	79.21041		75.3	1.3	2	1	0	1	1	1	1	1
317368	1596.5	140	1591.5	79.35709		76.5	1.3	2	1	0	1	1	1	1	1
317571	1588.3	164	1584.3	79.11262		71.3	1.3	2	1	0	1	1	1	1	1
317758	1598.8	148	1578	79.3082		65.6	1.3	2	1	0	1	1	1	1	1
318023	1617.5	135	1606.5	79.21041		61	1.3	2	1	0	1	1	1	1	1
318210	1637.3	144	1624.3	79.16151		58.8	1.3	2	1	0	1	1	1	1	1
318413	1648	126	1636.8	79.16151		57.4	1.3	2	1	0	1	1	1	1	1
318616	1641	130	1634	79.16151		58.4	1.3	2	1	0	1	1	1	1	1
318819	1641	121	1632.5	79.11262		66.2	1.3	2	1	0	1	1	1	1	1
319006	1627.5	132	1621.5	79.11262		72.1	1.3	2	1	0	1	1	1	1	1
319224	1616.5	141	1612.3	79.11262		76	1.3	2	1	0	1	1	1	1	1
319412	1595.3	165	1588.3	79.01483		78.5	1.3	2	1	0	1	1	1	1	1
319614	1571.3	168	1569.8	79.11262		80.2	1.3	2	1	0	1	1	1	1	1
319802	1563	183	1562.3	79.16151		81.3	1.3	2	1	0	1	1	1	1	1
320020	1563.3	198	1562.3	79.21041		82	1.3	2	1	0	1	1	1	1	1
320207	1553.5	201	1551.8	79.21041		80	1.3	2	1	0	1	1	1	1	1
320410	1565.5	195	1558.3	79.2593		74	1.3	2	1	0	1	1	1	1	1
320613	1582.8	180	1575	79.3082		67.6	1.3	2	1	0	1	1	1	1	1
320816	1602.8	159	1593.8	79.21041		63.1	1.3	2	1	0	1	1	1	1	1
321003	1618.5	141	1610	79.3082		60.1	1.3	2	1	0	1	1	1	1	1
321221	1631.8	133	1623.8	79.3082		58.2	1.3	2	1	0	1	1	1	1	1
321471	1641.8	123	1631.5	79.2593	MIN POWER	56.7	1.3	2	1	0	1	1	1	1	1
321658	1646.5	120	1638.3	79.3082	MIN POWER	56	1.3	2	1	0	1	1	1	1	1
321876	1648.3	121	1640.8	79.16151	MIN POWER	55.5	1.3	2	1	0	1	1	1	1	1
322064	1649.8	123	1642	79.21041	MIN POWER	55.2	1.3	2	1	0	1	1	1	1	1
322266	1649.8	123	1642	79.21041	MIN POWER	54.9	1.3	2	1	0	1	1	1	1	1
322469	1653	120	1643.5	79.21041	MIN POWER	54.8	1.3	2	1	0	1	1	1	1	1
322672	1652.3	127	1642.8	79.16151	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
322859	1652	124	1643.5	79.11262	MIN POWER	54.7	1.3	2	1	0	1	1	1	1	1
323062	1653.5	117	1643.3	79.11262	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
323265	1651.5	115	1642	79.01483	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
323468	1650	118	1642.3	78.96593	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
323655	1653	113	1643	78.96593	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
323873	1652	117	1643.5	78.96593	MIN POWER	54.6	1.3	2	1	0	1	1	1	1	1
324060	1652.8	114	1643	78.96593	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
324263	1652.3	123	1644	78.91704	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
324466	1654.5	130	1644	78.86814	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
324669	1651.5	126	1643	78.86814	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
324856	1651.5	118	1643	78.81925	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
325121	1654	117	1643.5	78.81925	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
325324	1652.8	130	1643.3	78.77035	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
325511	1652.3	118	1643	78.72146	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
325714	1651.3	119	1642.5	78.67256	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
325917	1652.3	131	1643	78.57477	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
326120	1650.8	134	1643	78.72146	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
326307	1653	116	1643	78.72146	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
326525	1649.8	128	1641.5	78.52587	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
326712	1653.5	118	1642.5	78.62366	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
326915	1649.3	119	1641.3	78.47698	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
327118	1650.8	123	1642.3	78.47698	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
327321	1651.5	128	1642.8	78.42808	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
327508	1652	115	1643.3	78.37919	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
327711	1651.5	131	1642.3	78.42808	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
327914	1651.5	116	1641.3	78.33029	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
328116	1652.3	127	1642	78.2814	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
328304	1650.8	122	1641.5	78.2814	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
328522	1655.5	139	1645.5	78.2325	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
328756	1653	118	1642	78.2325	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
328959	1652.8	136	1642.3	78.18361	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
329177	1650	130	1640.8	78.18361	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
329364	1649.8	117	1641.8	78.08582	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
329567	1651.5	129	1641	78.13471	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
329770	1653.5	130	1642.3	78.08582	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
329973	1652	122	1641.5	77.98803	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
330160	1650.8	127	1642	77.93913	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
330378	1653	118	1642	77.93913	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
330566	1655.3	133	1644.3	77.89023	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
330768	1643.8	127	1638.3	77.84134	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
330956	1650.8	117	1642.5	77.79244	MIN POWER	54.5	1.3	2	1	0	1	1	1	1	1
331174	1656	116	1644.3	77.79244		41.3	1.3	2	1	0	1	1	1	1	1
331361	1665	121	1653.3	77.74355		27.1	1.3	2	1	0	1	1	1	1	1
331564	1670.3	132	1659.3	77.64576		17.8	1.3	2	1	0	1	1	1	1	1
331767	1668.5	119	1660.8	77.59686	FULL SERVICE	11.7	1.3	2	1	0	1	1	1	1	1
331970	1674.3	132	1663.8	77.54797	EMERGENCY	7.7	1.3	2	1	0	1	1	1	1	1
332157	1673.5	119	1664	77.49907	EMERGENCY	5.1	1.3	2	1	0	1	1	1	1	1
332422	1675	131	1664.5	77.40128		3	1.3	2	1	0	1	1	1	1	1
332609	1675	131	1664.8	77.40128		2	1.3	2	1	0	1	1	1	1	1
332812	1677.5	130	1666.5	77.35239		1.3	1.3	2	1	0	1	1	1	1	1
333015	1676.5	130	1666.5	77.2546		0.9	1.3	2	1	0	1	1	1	1	1
333218	1678.8	121	1666.8	77.2546		0.6	1.3	2	1	0	1	1	1	1	1
333421	1676.8	130	1666.5	77.1568		0.4	1.3	2	1	0	1	1	1	1	1
333608	1676.8	128	1665.5	77.10791		0.3	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
333826	1674.3	119	1663.5	77.01012		0.2	1.3	2	1	0	1	1	1	1	1
334013	1672.5	118	1662.3	77.01012		0.1	1.3	2	1	0	1	1	1	1	1
334216	1661.8	0	1648.3	77.01012		0.1	1.3	2	1	0	1	1	1	1	1
334419	1659.3	0	1647.5	76.91233		0.1	1.3	2	1	0	1	1	1	1	1
334622	1657	0	1648	76.86343		0.1	1.3	2	1	0	1	1	1	1	1
334809	1657.8	0	1647.5	76.86343		0.1	1.3	2	1	0	1	1	1	1	1
335027	1658.5	0	1648.3	76.71675		0.1	1.3	2	1	0	1	1	1	1	1
335215	1658.3	0	1648	76.61896		0.1	1.3	2	1	0	1	1	1	1	1
335417	1656.3	0	1646.8	76.42338		0.1	1.3	2	1	0	1	1	1	1	1
335605	1658.5	0	1647.8	76.1789		0	1.3	2	1	0	1	1	1	1	1
335823	1658.5	0	1647.8	75.98332		0	1.3	2	1	0	1	1	1	1	1
336057	1657.5	0	1647	75.68995		0	1.3	2	1	0	1	1	1	1	1
336260	1657.5	0	1647.3	75.39657		0	1.3	2	1	0	1	1	1	1	1
336463	1657.5	0	1647	75.1032		0	1.3	2	1	0	1	1	1	1	1
336665	1657.5	0	1647.3	74.76093		0	1.3	2	1	0	1	1	1	1	1
336853	1657.8	0	1647.5	74.56535		0	1.3	2	1	0	1	1	1	1	1
337071	1657.8	0	1647.3	74.32088		0	1.3	2	1	0	1	1	1	1	1
337258	1656.3	0	1646.5	74.0275		0	1.3	2	1	0	1	1	1	1	1
337461	1657.5	0	1647.5	73.73413		0	1.3	2	1	0	1	1	1	1	1
337679	1657.8	0	1647.5	73.44076		0	1.3	2	1	0	1	1	1	1	1
337867	1657.8	0	1647.8	73.19628		0	1.3	2	1	0	1	1	1	1	1
338069	1657.8	0	1647.8	72.95181		0	1.3	2	1	0	1	1	1	1	1
338257	1657.8	0	1647.3	72.70733		0	1.3	2	1	0	1	1	1	1	1
338475	1658.5	0	1648	72.31617		0	1.3	2	1	0	1	1	1	1	1
338662	1657.8	0	1648	72.16948		0	1.3	2	1	0	1	1	1	1	1
338865	1659	0	1648.3	72.0228		0	1.3	2	1	0	1	1	1	1	1
339068	1658.5	0	1648.3	71.72943		0	1.3	2	1	0	1	1	1	1	1
339271	1658.3	0	1649.3	71.43605		0	1.3	2	1	0	1	1	1	1	1
339458	1657.5	0	1648	71.24047		0	1.3	2	1	0	1	1	1	1	1
339723	1658.5	0	1647.8	70.996		0	1.3	2	1	0	1	1	1	1	1
339910	1657.8	0	1647.8	70.75152		0	1.3	2	1	0	1	1	1	1	1
340113	1658.3	0	1647.5	70.50704		0	1.3	2	1	0	1	1	1	1	1
340316	1658.5	0	1648	70.26257		0	1.3	2	1	0	1	1	1	1	1
340519	1658.5	0	1648.3	69.96919		0	1.3	2	1	0	1	1	1	1	1
340706	1659.3	0	1648.3	69.77361		0	1.3	2	1	0	1	1	1	1	1
340924	1657.8	0	1648.8	69.57803		0	1.3	2	1	0	1	1	1	1	1
341111	1659	0	1648.5	69.33355		0	1.3	2	1	0	1	1	1	1	1
341314	1656.8	0	1647.5	69.08908		0	1.3	2	1	0	1	1	1	1	1
341501	1658.3	0	1648.3	68.94239		0	1.3	2	1	0	1	1	1	1	1
341720	1656.8	0	1647.8	68.69792		0	1.3	2	1	0	1	1	1	1	1
341907	1659	0	1647.8	68.45344		0	1.3	2	1	0	1	1	1	1	1
342110	1658.3	0	1647.8	68.25786		0	1.3	2	1	0	1	1	1	1	1
342328	1656.8	0	1647.5	68.01338		0	1.3	2	1	0	1	1	1	1	1
342515	1657	0	1648	67.8178		0	1.3	2	1	0	1	1	1	1	1
342718	1657.8	0	1648	67.57332		0	1.3	2	1	0	1	1	1	1	1
342921	1658.5	0	1648.5	67.42664		0	1.3	2	1	0	1	1	1	1	1
343124	1658.3	0	1648	67.18216		0	1.3	2	1	0	1	1	1	1	1
343358	1658.3	0	1648	66.98658		0	1.3	2	1	0	1	1	1	1	1
343576	1658.3	0	1647.5	66.7421		0	1.3	2	1	0	1	1	1	1	1
343763	1657	0	1647	66.54652		0	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
343966	1657.5	0	1647.3	66.35094		0	1.3	2	1	0	1	1	1	1	1
344153	1661	0	1650.3	66.10646		0	1.3	2	1	0	1	1	1	1	1
344372	1666.3	0	1655.3	65.91088		0	1.3	2	1	0	1	1	1	1	1
344559	1667	0	1656.8	65.7153		0	1.3	2	1	0	1	1	1	1	1
344762	1667	0	1657	65.51972		0	1.3	2	1	0	1	1	1	1	1
344965	1667	0	1657	65.37303		0	1.3	2	1	0	1	1	1	1	1
345167	1667.8	0	1657	65.12856		0	1.3	2	1	0	1	1	1	1	1
345355	1668.5	0	1657.8	64.93298		0	1.3	2	1	0	1	1	1	1	1
345573	1668.8	0	1657.8	64.7374		0	1.3	2	1	0	1	1	1	1	1
345760	1669.3	0	1658.3	64.54181		0	1.3	2	1	0	1	1	1	1	1
345963	1668.5	0	1658	64.34623		0	1.3	2	1	0	1	1	1	1	1
346166	1668	0	1657.8	64.15065		0	1.3	2	1	0	1	1	1	1	1
346369	1668.5	0	1657.8	64.00397		0	1.3	2	1	0	1	1	1	1	1
346571	1667.8	0	1657.3	63.75949		0	1.3	2	1	0	1	1	1	1	1
346759	1667.3	0	1657.5	63.56391		0	1.3	2	1	0	1	1	1	1	1
347024	1667.3	0	1656.5	63.31943		0	1.3	2	1	0	1	1	1	1	1
347211	1667	0	1656.8	63.12385		0	1.3	2	1	0	1	1	1	1	1
347414	1667.8	0	1656.5	62.97716		0	1.3	2	1	0	1	1	1	1	1
347617	1668	0	1656.5	62.78158		0	1.3	2	1	0	1	1	1	1	1
347819	1667	0	1656.8	62.53711		0	1.3	2	1	0	1	1	1	1	1
348007	1666.5	0	1656.3	62.39042		0	1.3	2	1	0	1	1	1	1	1
348225	1667	0	1656.5	62.14594		0	1.3	2	1	0	1	1	1	1	1
348412	1668	0	1656.5	61.95036		0	1.3	2	1	0	1	1	1	1	1
348615	1666.5	0	1656	61.80368		0	1.3	2	1	0	1	1	1	1	1
348818	1666.3	0	1655.5	61.5592		0	1.3	2	1	0	1	1	1	1	1
349021	1666.5	0	1656	61.36362		0	1.3	2	1	0	1	1	1	1	1
349208	1666.3	0	1655.3	61.21693		0	1.3	2	1	0	1	1	1	1	1
349411	1666.5	0	1655	61.02135		0	1.3	2	1	0	1	1	1	1	1
349613	1665	0	1654	60.77687		0	1.3	2	1	0	1	1	1	1	1
349816	1661.8	0	1651.8	60.63019		0	1.3	2	1	0	1	1	1	1	1
350003	1660	0	1650	60.38571		0	1.3	2	1	0	1	1	1	1	1
350222	1656.3	0	1645.8	60.23903		0	1.3	2	1	0	1	1	1	1	1
350425	1653	0	1642.5	60.09234		0	1.3	2	1	0	1	1	1	1	1
350659	1653.5	0	1641.8	59.79897		0	1.3	2	1	0	1	1	1	1	1
350877	1653	0	1642	59.60339		0	1.3	2	1	0	1	1	1	1	1
351064	1653.5	0	1642.8	59.4567		0	1.3	2	1	0	1	1	1	1	1
351267	1653.5	0	1642.3	59.31002		0	1.3	2	1	0	1	1	1	1	1
351470	1653.5	0	1642.5	59.01664		0	1.3	2	1	0	1	1	1	1	1
351673	1653	0	1642.8	58.86996		0	1.3	2	1	0	1	1	1	1	1
351860	1653.8	0	1642.8	58.72327		0	1.3	2	1	0	1	1	1	1	1
352063	1653.8	0	1642.8	58.4788		0	1.3	2	1	0	1	1	1	1	1
352265	1652.8	0	1642.5	58.28321		0	1.3	2	1	0	1	1	1	1	1
352468	1653	0	1642.3	58.13653		0	1.3	2	1	0	1	1	1	1	1
352655	1653	0	1642	57.98984		0	1.3	2	1	0	1	1	1	1	1
352874	1651.5	0	1642	57.74537		0	1.3	2	1	0	1	1	1	1	1
353061	1653.5	0	1642.8	57.54978		0	1.3	2	1	0	1	1	1	1	1
353264	1651.5	0	1642.5	57.4031		0	1.3	2	1	0	1	1	1	1	1
353467	1653	0	1642.3	57.15862		0	1.3	2	1	0	1	1	1	1	1
353669	1652.3	0	1641.8	57.01194		0	1.3	2	1	0	1	1	1	1	1
353857	1652	0	1641.5	56.81635		0	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
354059	1653	0	1642.5	56.62077		0	1.3	2	1	0	1	1	1	1	1
354325	1659.5	0	1648.8	56.42519		0	1.3	2	1	0	1	1	1	1	1
354512	1663.3	0	1653	56.22961		0	1.3	2	1	0	1	1	1	1	1
354715	1664	0	1654.3	56.03403		0	1.3	2	1	0	1	1	1	1	1
354917	1664.8	0	1654	55.83845		0	1.3	2	1	0	1	1	1	1	1
355120	1665	0	1654.3	55.64287		0	1.3	2	1	0	1	1	1	1	1
355307	1664.8	0	1653.8	55.49618		0	1.3	2	1	0	1	1	1	1	1
355526	1665.5	0	1653.8	55.3495		0	1.3	2	1	0	1	1	1	1	1
355713	1664.8	0	1653.8	55.10502		0	1.3	2	1	0	1	1	1	1	1
355916	1664.8	0	1654	54.90944		0	1.3	2	1	0	1	1	1	1	1
356119	1664	0	1653.5	54.76275		0	1.3	2	1	0	1	1	1	1	1
356321	1663.8	0	1653.3	54.56717		0	1.3	2	1	0	1	1	1	1	1
356509	1664	0	1653.8	54.37159		0	1.3	2	1	0	1	1	1	1	1
356711	1664	0	1653.5	54.17601		0	1.3	2	1	0	1	1	1	1	1
356914	1664	0	1653.8	53.98043		0	1.3	2	1	0	1	1	1	1	1
357117	1663.8	0	1653.3	53.88264		0	1.3	2	1	0	1	1	1	1	1
357304	1663.8	0	1653.3	53.58926		0	1.3	2	1	0	1	1	1	1	1
357523	1663.8	0	1653	53.39368		0	1.3	2	1	0	1	1	1	1	1
357710	1663	0	1652.3	53.247		0	1.3	2	1	0	1	1	1	1	1
357959	1661	0	1651.5	53.00252		0	1.3	2	1	0	1	1	1	1	1
358178	1659.5	0	1649.5	52.80694		0	1.3	2	1	0	1	1	1	1	1
358365	1654.8	0	1645.5	52.61136		0	1.3	2	1	0	1	1	1	1	1
358568	1654	0	1643.3	52.46467		0	1.3	2	1	0	1	1	1	1	1
358771	1654.8	0	1643.3	52.26909		0	1.3	2	1	0	1	1	1	1	1
358973	1652.8	0	1642.8	52.07351		0	1.3	2	1	0	1	1	1	1	1
359161	1654	0	1643	51.87793		0	1.3	2	1	0	1	1	1	1	1
359379	1652.8	0	1642.5	51.73124		0	1.3	2	1	0	1	1	1	1	1
359566	1651.5	0	1642.3	51.53566		0	1.3	2	1	0	1	1	1	1	1
359769	1652	0	1642.3	51.29118		0	1.3	2	1	0	1	1	1	1	1
359956	1651.5	0	1641.8	51.1445		0	1.3	2	1	0	1	1	1	1	1
360175	1651.5	0	1641.3	50.99781		0	1.3	2	1	0	1	1	1	1	1
360362	1651.3	0	1641.5	50.80223		0	1.3	2	1	0	1	1	1	1	1
360565	1651.5	0	1641.8	50.60665		0	1.3	2	1	0	1	1	1	1	1
360767	1653.5	0	1641.8	50.41107		0	1.3	2	1	0	1	1	1	1	1
360970	1652	0	1641.3	50.21549		0	1.3	2	1	0	1	1	1	1	1
361157	1650.5	0	1640.8	50.0688		0	1.3	2	1	0	1	1	1	1	1
361376	1651.3	0	1641.3	49.87322		0	1.3	2	1	0	1	1	1	1	1
361610	1657	0	1646.5	49.57985		0	1.3	2	1	0	1	1	1	1	1
361813	1662.5	0	1652	49.38427		0	1.3	2	1	0	1	1	1	1	1
362031	1663	0	1653	49.23758		0	1.3	2	1	0	1	1	1	1	1
362218	1664	0	1653	49.042		0	1.3	2	1	0	1	1	1	1	1
362421	1664	0	1653.8	48.84642		0	1.3	2	1	0	1	1	1	1	1
362608	1664	0	1653.8	48.65084		0	1.3	2	1	0	1	1	1	1	1
362827	1663.3	0	1653.5	48.45526		0	1.3	2	1	0	1	1	1	1	1
363014	1663	0	1653.3	48.25967		0	1.3	2	1	0	1	1	1	1	1
363217	1664	0	1653	48.06409		0	1.3	2	1	0	1	1	1	1	1
363419	1663.8	0	1653	47.91741		0	1.3	2	1	0	1	1	1	1	1
363622	1664	0	1653.3	47.67293		0	1.3	2	1	0	1	1	1	1	1
363809	1663.8	0	1653	47.47735		0	1.3	2	1	0	1	1	1	1	1
364028	1663.8	0	1653	47.28177		0	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
364215	1664	0	1653.5	47.08619		0	1.3	2	1	0	1	1	1	1	1
364418	1663.3	0	1653.3	46.89061		0	1.3	2	1	0	1	1	1	1	1
364621	1663.8	0	1653.3	46.69502		0	1.3	2	1	0	1	1	1	1	1
364824	1664	0	1653	46.54834		0	1.3	2	1	0	1	1	1	1	1
365058	1663.8	0	1653.3	46.30386		0	1.3	2	1	0	1	1	1	1	1
365260	1664.8	0	1653.5	46.10828		0	1.3	2	1	0	1	1	1	1	1
365463	1663.8	0	1653	45.8638		0	1.3	2	1	0	1	1	1	1	1
365666	1664	0	1653.5	45.71712		0	1.3	2	1	0	1	1	1	1	1
365853	1664	0	1653.8	45.52154		0	1.3	2	1	0	1	1	1	1	1
366072	1664.3	0	1653.5	45.27706		0	1.3	2	1	0	1	1	1	1	1
366274	1663.8	0	1653	45.13037		0	1.3	2	1	0	1	1	1	1	1
366462	1663.3	0	1652.8	44.93479		0	1.3	2	1	0	1	1	1	1	1
366680	1663.3	0	1652.8	44.69032		0	1.3	2	1	0	1	1	1	1	1
366867	1661.8	0	1651.8	44.54363		0	1.3	2	1	0	1	1	1	1	1
367070	1659.3	0	1649.5	44.34805		0	1.3	2	1	0	1	1	1	1	1
367273	1655.5	0	1646	44.15247		0	1.3	2	1	0	1	1	1	1	1
367476	1650.5	0	1641.5	43.95689		0	1.3	2	1	0	1	1	1	1	1
367663	1651.5	0	1641	43.76131		0	1.3	2	1	0	1	1	1	1	1
367866	1650.8	0	1640.8	43.56572		0	1.3	2	1	0	1	1	1	1	1
368068	1651.3	0	1640.5	43.37014		0	1.3	2	1	0	1	1	1	1	1
368271	1652	0	1641	43.17456		0	1.3	2	1	0	1	1	1	1	1
368458	1652	0	1641.3	42.93009		0	1.3	2	1	0	1	1	1	1	1
368724	1651.5	0	1640.8	42.7834		0	1.3	2	1	0	1	1	1	1	1
368911	1652	0	1640.8	42.53892		0	1.3	2	1	0	1	1	1	1	1
369114	1651.5	0	1640.8	42.34334		0	1.3	2	1	0	1	1	1	1	1
369316	1651.5	0	1640.5	42.14776		0	1.3	2	1	0	1	1	1	1	1
369519	1651.3	0	1641	41.95218		0	1.3	2	1	0	1	1	1	1	1
369706	1651.3	0	1641.3	41.7566		0	1.3	2	1	0	1	1	1	1	1
369925	1651.5	0	1641	41.56102		0	1.3	2	1	0	1	1	1	1	1
370112	1651.3	0	1640.3	41.36544		0	1.3	2	1	0	1	1	1	1	1
370315	1651.3	0	1640.8	41.16985		0	1.3	2	1	0	1	1	1	1	1
370518	1650.8	0	1640.5	40.97427		0	1.3	2	1	0	1	1	1	1	1
370720	1651.5	0	1641	40.7298		0	1.3	2	1	0	1	1	1	1	1
370923	1652.3	0	1641.3	40.63201		0	1.3	2	1	0	1	1	1	1	1
371110	1652.8	0	1640.8	40.38753		0	1.3	2	1	0	1	1	1	1	1
371329	1651.5	0	1640.8	40.24084		0	1.3	2	1	0	1	1	1	1	1
371516	1651.5	0	1640.8	40.04526		0	1.3	2	1	0	1	1	1	1	1
371719	1650.5	0	1640	39.80079		0	1.3	2	1	0	1	1	1	1	1
371922	1650.8	0	1640.3	39.6052		0	1.3	2	1	0	1	1	1	1	1
372124	1651.5	0	1640.3	39.40962		0	1.3	2	1	0	1	1	1	1	1
372358	1650.8	0	1640.3	39.16515		0	1.3	2	1	0	1	1	1	1	1
372577	1650.8	0	1640.8	38.96956		0	1.3	2	1	0	1	1	1	1	1
372764	1651.5	0	1641	38.77398		0	1.3	2	1	0	1	1	1	1	1
372967	1652	0	1640.8	38.5784		0	1.3	2	1	0	1	1	1	1	1
373154	1650.5	0	1640.8	38.38282		0	1.3	2	1	0	1	1	1	1	1
373372	1652	0	1640.5	38.23614		0	1.3	2	1	0	1	1	1	1	1
373560	1652.3	0	1640.8	38.04055		0	1.3	2	1	0	1	1	1	1	1
373762	1652.3	0	1640.8	37.79608		0	1.3	2	1	0	1	1	1	1	1
373965	1651.5	0	1640.5	37.6005		0	1.3	2	1	0	1	1	1	1	1
374168	1652	0	1641.3	37.40491		0	1.3	2	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
374355	1650.8	0	1641	37.20933		0	1.3	2	1	0	1	1	1	1	1
374574	1651.5	0	1641	37.06265		0	1.3	2	1	0	1	1	1	1	1
374776	1651.3	0	1640.8	36.81817		0	1.3	2	1	0	1	1	1	1	1
374964	1650.8	0	1640.5	36.67149		0	1.3	2	1	0	1	1	1	1	1
375166	1651.5	0	1640	36.42701		0	1.3	2	1	0	1	1	1	1	1
375369	1651.5	0	1640.5	36.23143		0	1.3	2	1	0	1	1	1	1	1
375572	1651.3	0	1640.5	36.03585		0	1.3	2	1	0	1	1	1	1	1
375759	1651.3	0	1640.8	35.84026		0	1.3	2	1	0	1	1	1	1	1
376024	1651.3	0	1640.5	35.59579		0	1.3	2	1	0	1	1	1	1	1
376212	1650.5	0	1639.8	35.40021		0	1.3	2	1	0	1	1	1	1	1
376414	1649.8	0	1639.5	35.15573		0	1.3	2	1	0	1	1	1	1	1
376617	1651.3	0	1640.3	34.96015		0	1.3	2	1	0	1	1	1	1	1
376820	1654.8	0	1644	34.76457		0	1.3	2	1	0	1	1	1	1	1
377007	1662.3	0	1650.3	34.56899		0	1.3	2	1	0	1	1	1	1	1
377226	1663	0	1652.3	34.37341		0	1.3	2	1	0	1	1	1	1	1
377413	1662.5	0	1652.3	34.17782		0	1.3	2	1	0	1	1	1	1	1
377616	1660.8	0	1650.5	33.98224		0	1.3	2	1	0	1	1	1	1	1
377818	1658.5	0	1647.5	33.78666		0	1.3	2	1	0	1	1	1	1	1
378021	1653.5	0	1643	33.59108		0	1.3	2	1	0	1	1	1	1	1
378208	1651.3	0	1639.8	33.3955		0	1.3	2	1	0	1	1	1	1	1
378411	1650.5	0	1640	33.15102		0	1.3	2	1	0	1	1	1	1	1
378614	1650.8	0	1640	32.95544		0	1.3	2	1	0	1	1	1	1	1
378817	1651.5	0	1640.5	32.75986		0	1.3	2	1	0	1	1	1	1	1
379020	1652	0	1640.8	32.56428		0	1.3	2	1	0	1	1	1	1	1
379222	1652.3	0	1640.8	32.3687		0	1.3	2	1	0	1	1	1	1	1
379425	1650.5	0	1640.5	32.12422		0	1.3	2	1	0	1	1	1	1	1
379659	1652	0	1641	31.87974		0	1.3	2	1	0	1	1	1	1	1
379878	1652.8	0	1641.3	31.63527		0	1.3	2	1	0	1	1	1	1	1
380065	1651.5	0	1640.5	31.43969		0	1.3	2	1	0	1	1	1	1	1
380268	1652.3	0	1641	31.24411		0	1.3	2	1	0	1	1	1	1	1
380470	1652	0	1641	31.04852		0	1.3	2	1	0	1	0	1	1	1
380673	1651.3	0	1641	30.80405		0	1.3	2	1	0	1	0	1	1	1
380860	1651.3	0	1640.8	30.60847		0	1.3	2	1	0	1	0	1	1	1
381063	1651.5	0	1640.3	30.31509		0	1.3	2	1	0	1	0	1	1	1
381266	1652	0	1640.5	30.07062		0	1.3	2	1	0	1	0	1	1	1
381469	1651.3	0	1641	29.77725		0	1.3	2	1	0	1	0	1	1	1
381656	1651.5	0	1640.8	29.43498		0	1.3	2	1	0	1	0	1	1	1
381874	1651.3	0	1640.8	29.14161		0	1.3	2	1	0	1	0	1	1	1
382062	1650.8	0	1640.3	28.84824		0	1.3	2	1	0	1	0	1	1	1
382264	1651.3	0	1641	28.50597		0	1.3	2	1	0	1	0	1	1	1
382467	1650.8	0	1640.8	28.1637		0	1.3	2	1	0	1	0	1	1	1
382670	1651.3	0	1640.8	27.77254		0	1.3	2	1	0	1	0	1	1	1
382857	1650.5	0	1640.5	27.43027		0	1.3	2	1	0	1	0	1	1	1
383076	1650.5	0	1641	27.088		0	1.3	2	1	0	1	0	1	1	1
383325	1650.5	0	1641.5	26.59905		0	1.3	2	1	0	1	0	1	1	1
383512	1650.8	0	1641.3	26.30568		0	1.3	2	1	0	1	0	1	1	1
383715	1650.5	0	1641.3	25.96341		0	1.3	2	1	0	1	0	1	1	1
383918	1649.8	0	1641	25.57225		0	1.3	2	1	0	1	0	1	1	1
384121	1649.8	0	1640.8	25.22998		0	1.3	2	1	0	1	0	1	1	1
384308	1649.3	0	1641	24.83882		0	1.3	2	1	0	1	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
384526	1649.8	0	1641	24.49655		0	1.3	2	1	0	1	0	1	1	1
384714	1649.3	0	1640.8	24.10539		0	1.3	2	1	0	1	0	1	1	1
384916	1649	0	1640.3	23.76312		0	1.3	2	1	0	1	0	1	1	1
385119	1649	0	1640.5	23.37196		0	1.3	2	1	0	1	0	1	1	1
385322	1649	0	1640.8	22.9808		0	1.3	2	1	0	1	0	1	1	1
385509	1649	0	1641.3	22.63853		0	1.3	2	1	0	1	0	1	1	1
385728	1648.8	0	1641.8	22.24737		0	1.3	2	1	0	1	0	1	1	1
385915	1649	0	1642.3	21.85621		0	1.3	2	1	0	1	0	1	1	1
386118	1649	0	1642.5	21.46504		0	1.3	2	1	0	1	0	1	1	1
386305	1648.3	0	1642.5	21.07388		0	1.3	2	1	0	1	0	1	1	1
386523	1648.8	0	1642.5	20.68272		0	1.3	2	1	0	1	0	1	1	1
386710	1648.3	0	1642	20.29156		0	1.3	2	1	0	1	0	1	1	1
386960	1648.3	0	1640.8	19.75371		0	1.3	2	1	0	1	0	1	1	1
387178	1648	0	1640.8	19.36254		0	1.3	2	1	0	1	0	1	1	1
387366	1648	0	1640.5	18.97138		0	1.3	2	1	0	1	0	1	1	1
387568	1648	0	1641	18.53132		0	1.3	2	1	0	1	0	1	1	1
387771	1648	0	1641	18.14016		0	1.3	2	1	0	1	0	1	1	1
387974	1647.5	0	1641	17.7001		0	1.3	2	1	0	1	0	1	1	1
388161	1648	0	1640.8	17.26005		0	1.3	2	1	0	1	0	1	1	1
388380	1647.5	0	1640.8	16.86888		0	1.3	2	1	0	1	0	1	1	1
388567	1647.3	0	1640.5	16.42883		0	1.3	2	1	0	1	0	1	1	1
388770	1647.5	0	1640.3	15.98877		0	1.3	2	1	0	1	0	1	1	1
388957	1647.5	0	1640.3	15.54871		0	1.3	2	1	0	1	0	1	1	1
389175	1647.5	0	1640.8	15.10865		0	1.3	2	1	0	1	0	1	1	1
389362	1646.8	0	1641	14.6197		0	1.3	2	1	0	1	0	1	1	1
389565	1646.5	0	1640.5	14.17964		0	1.3	2	1	0	1	0	1	1	1
389768	1646.8	0	1641.3	13.69069		0	1.3	2	1	0	1	0	1	1	1
389971	1646	0	1641	13.25063		0	1.3	2	1	0	1	0	1	1	1
390158	1646	0	1641.5	12.76168		0	1.3	2	1	0	1	0	1	1	1
390376	1646	0	1641.5	12.27272		0	1.3	2	1	0	1	0	1	1	1
390626	1645.8	0	1641	11.63708		0	1.3	2	1	0	1	0	1	1	1
390813	1645.8	0	1641.8	11.14813		0	1.3	2	1	0	1	0	1	1	1
391032	1645.8	0	1639.3	10.61028		0	1.3	2	1	0	1	0	1	1	1
391219	1645.3	0	1639	10.12133		0	1.3	2	1	0	1	0	1	1	1
391422	1645.3	0	1639.5	9.583481		0	1.3	2	1	0	1	0	1	1	1
391609	1645.8	0	1640.5	9.045633		0	1.3	2	1	0	1	0	1	1	1
391827	1645	0	1640.5	8.507785		0	1.3	2	1	0	1	0	1	1	1
392014	1645	0	1641.3	7.921041		0	1.3	2	1	0	1	0	1	1	1
392217	1645.3	0	1641.3	7.334297		0	1.3	2	1	0	1	0	1	1	1
392420	1645	0	1640.5	6.747553		0	1.3	2	1	0	1	0	1	1	1
392623	1644.5	0	1640.8	6.16081		0	1.3	2	1	0	1	0	1	1	1
392810	1644.5	0	1640.8	5.52517		0	1.3	2	1	0	1	0	1	1	1
393028	1644.5	0	1641	4.889531		0	1.3	2	1	0	1	0	1	1	1
393216	1645	0	1641	4.204997		0	1.3	2	1	0	1	0	1	1	1
393418	1644.3	0	1641.3	3.471567		0	1.3	2	1	0	1	0	1	1	1
393621	1644.5	0	1641.3	2.738138		0	1.3	2	1	0	1	0	1	1	1
393824	1643.8	0	1641	2.004708		0	1.3	2	1	0	1	0	1	1	1
394011	1644.5	0	1641.3	1.222383		0	1.3	2	1	0	1	0	1	1	1
394276	1643.8	0	1641.3	0.244477		0	1.3	2	1	0	1	0	1	1	1
394464	1643.5	0	1640.8	0.244477		0	1.3	2	1	0	1	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
394666	1643.5	0	1641.5	0.244477		0	1.3	2	1	0	1	0	1	1	1
394869	1643.5	0	1641.5	0.244477		0	1.3	2	1	0	1	0	1	1	1
395072	1643.5	0	1641.5	0.244477		0	1.3	2	1	0	1	0	1	1	1
395275	1643.5	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
395462	1643.3	0	1641	0		0	1.3	2	1	0	1	0	1	1	1
395681	1643.3	0	1641	0		0	1.3	2	1	0	1	0	1	1	1
395868	1643.3	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
396071	1642.8	0	1639.8	0		0	1.3	2	1	0	1	0	1	1	1
396273	1642.8	0	1639.5	0		0	1.3	2	1	0	1	0	1	1	1
396476	1642.8	0	1639.3	0		0	1.3	2	1	0	1	0	1	1	1
396663	1642.8	0	1639.3	0		0	1.3	2	1	0	1	0	1	1	1
396866	1642.5	0	1639.3	0		0	1.3	2	1	0	1	0	1	1	1
397069	1642.5	0	1639.5	0		0	1.3	2	1	0	1	0	1	1	1
397272	1642.5	0	1639	0		0	1.3	2	1	0	1	0	1	1	1
397459	1642.5	0	1639.3	0		0	1.3	2	1	0	1	0	1	1	1
397677	1641.8	0	1639.3	0		0	1.3	2	1	0	1	0	1	1	1
397911	1641.8	0	1639.3	0		0	1.3	2	1	0	1	0	1	1	1
398114	1642	0	1639.8	0		0	1.3	2	1	0	1	0	1	1	1
398317	1641.8	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
398520	1641.8	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
398707	1641.3	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
398925	1641	0	1641.3	0		0	1.3	2	1	0	1	0	1	1	1
399128	1641.3	0	1641	0		0	1.3	2	1	0	1	0	1	1	1
399315	1640.5	0	1641	0		0	1.3	2	1	0	1	0	1	1	1
399518	1641	0	1641	0		0	1.3	2	1	0	1	0	1	1	1
399721	1640.5	0	1641.3	0		0	1.3	2	1	0	1	0	1	1	1
399924	1640.5	0	1641.5	0		0	1.3	2	1	0	1	0	1	1	1
400111	1641	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
400329	1640.3	0	1641	0		0	1.3	2	1	0	1	0	1	1	1
400517	1640.3	0	1641	0		0	1.3	2	1	0	1	0	1	1	1
400719	1639.8	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
400922	1640.3	0	1641.3	0		0	1.3	2	1	0	1	0	1	1	1
401125	1640.3	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
401312	1639.8	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
401577	1639.8	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
401765	1639.5	0	1640.5	0		0	1.3	2	1	0	1	0	1	1	1
401967	1639.5	0	1641.5	0		0	1.3	2	1	0	1	0	1	1	1
402155	1639	0	1641.5	0		0	1.3	2	1	0	1	0	1	1	1
402373	1639.5	0	1641.8	0		0	1.3	2	1	0	1	0	1	1	1
402560	1639.5	0	1641.8	0		0	1.3	2	1	0	1	0	1	1	1
402763	1638.8	0	1641.3	0		0	1.3	2	1	0	1	0	1	1	1
402966	1638.8	0	1641.3	0		0	1.3	2	1	0	1	0	1	1	1
403169	1639	0	1641	0		0	1.3	2	1	0	1	0	1	1	1
403371	1639	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
403574	1638.8	0	1640.5	0		0	1.3	2	1	0	1	0	1	1	1
403777	1638.3	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
403964	1638.8	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
404183	1638.3	0	1641	0		0	1.3	2	1	0	1	0	1	1	1
404370	1637.8	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
404573	1638	0	1640	0		0	1.3	2	1	0	1	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
404760	1637.8	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
404978	1638	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
405212	1637.8	0	1640.5	0		0	1.3	2	1	0	1	0	1	1	1
405415	1637.3	0	1640.5	0		0	1.3	2	1	0	1	0	1	1	1
405618	1637.3	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
405821	1637.3	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
406008	1637.3	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
406226	1637.3	0	1639.8	0		0	1.3	2	1	0	1	0	1	1	1
406413	1637.3	0	1639.8	0		0	1.3	2	1	0	1	0	1	1	1
406616	1637	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
406819	1637	0	1639.8	0		0	1.3	2	1	0	1	0	1	1	1
407022	1637	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
407209	1637	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
407412	1636.3	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
407630	1635.8	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
407817	1636.3	0	1640.5	0		0	1.3	2	1	0	1	0	1	1	1
408020	1636.3	0	1640.8	0		0	1.3	2	1	0	1	0	1	1	1
408223	1635.8	0	1641	0		0	1.3	2	1	0	1	0	1	1	1
408426	1635.8	0	1640.5	0		0	1.3	2	1	0	1	0	1	1	1
408660	1635.8	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
408878	1635.5	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
409065	1635	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
409268	1635.5	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
409471	1635.5	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
409674	1634.8	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
409861	1635	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
410064	1635	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
410267	1634.8	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
410469	1634.3	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
410657	1634.3	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
410875	1634.3	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
411062	1634.3	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
411265	1634.8	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
411468	1634.3	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
411671	1633.5	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
411858	1633.5	0	1640.5	0		0	1.3	2	1	0	1	0	1	1	1
412076	1633.5	0	1640.3	0		0	1.3	2	1	0	1	0	1	1	1
412326	1633.5	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
412513	1633.5	0	1640	0		0	1.3	2	1	0	1	0	1	1	1
412731	1633.3	0	1639.5	0		0	1.3	2	1	0	1	0	1	1	1
412919	1633	0	1639.5	0		0	1.3	2	1	0	1	0	1	1	1
413121	1633	0	1638.8	0		0	1.3	2	1	0	1	0	1	1	1
413309	1633.3	0	1639.3	0		0	1.3	2	1	0	1	0	1	1	1
413527	1633	0	1639.3	0		0	1.3	2	1	0	1	0	1	1	1
413714	1633	0	1639	0		0	1.3	2	1	0	1	0	1	1	1
413917	1633	0	1638.8	0		0	1.3	2	1	0	1	0	1	1	1
414120	1633	0	1638.8	0		0	1.3	2	1	0	1	0	1	1	1
414323	1632.5	0	1638.5	0		0	1.3	2	1	0	1	0	1	1	1
414510	1631.8	0	1638	0		0	1.3	2	1	0	1	0	1	1	1
414728	1632.3	0	1638.3	0		0	1.3	2	1	0	1	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
414915	1631.8	0	1637.8	0		0	1.3	2	1	0	1	0	1	1	1
415118	1631.8	0	1638.3	0		0	1.3	2	1	0	1	0	1	1	1
415305	1632.3	0	1638.5	0		0	1.3	2	1	0	1	0	1	1	1
415524	1632.3	0	1638.3	0		0	1.3	2	1	0	1	0	1	1	1
415711	1631.8	0	1638	0		0	1.3	2	1	0	1	0	1	1	1
415961	1631.5	0	1638.3	0		0	1.3	2	1	0	1	0	1	1	1
416179	1631.5	0	1638.5	0		0	1.3	2	1	0	1	0	1	1	1
416366	1631.5	0	1638.8	0		0	1.3	2	1	0	1	0	1	1	1
416569	1631.5	0	1638.5	0		0	1.3	2	1	0	1	0	1	1	1
416772	1631	0	1638.5	0		0	1.3	2	1	0	1	0	1	1	1
416975	1631.5	0	1638.3	0		0	1.3	2	1	0	1	0	1	1	1
417162	1631.5	0	1638	0		0	1.3	2	1	0	1	0	1	1	1
417380	1631	0	1638.3	0		0	1.3	2	1	0	1	0	1	1	1
417567	1630	0	1638.3	0		0	1.3	2	1	0	1	0	1	1	1
417770	1631	0	1638.8	0		0	1.3	2	1	0	1	0	1	1	1
417957	1630.3	0	1638.3	0		0	1.3	2	1	0	1	0	1	1	1
418176	1630.3	0	1638	0		0	1.3	2	1	0	1	0	1	1	1
418363	1630.3	0	1637.8	0		0	1.3	2	1	0	1	0	1	1	1
418566	1630	0	1637.5	0		0	1.3	2	1	0	1	0	1	1	1
418769	1630	0	1637.5	0		0	1.3	2	1	0	1	0	1	1	1
418971	1630	0	1637.5	0		0	1.3	2	1	0	1	0	1	1	1
419159	1629.5	0	1637.5	0		0	1.3	2	1	0	1	0	1	1	1
419377	1630	0	1637.8	0		0	1.3	2	1	0	1	0	1	1	1
419627	1629.5	0	1638.3	0		0	1.3	2	1	0	1	0	1	1	1
419814	1629.5	0	1638	0		0	1.3	2	1	0	1	0	1	1	1
420032	1629.3	0	1638	0		0	1.3	2	1	0	1	0	1	1	1
420219	1628.5	0	1638	0		0	1.3	2	1	0	1	0	1	1	1
420422	1628.8	0	1638	0		0	1.3	2	1	0	1	0	1	1	1
420625	1628.5	0	1637	0		0	1.3	2	1	0	1	0	1	1	1
420828	1628.8	0	1637.5	0		0	1.3	2	1	0	1	0	1	1	1
421015	1629.3	0	1637.5	0		0	1.3	2	1	0	1	0	1	1	1
421218	1628.8	0	1637.5	0		0	1.3	2	1	0	1	0	1	1	1
421421	1628.5	0	1637.5	0		0	1.3	2	1	0	1	0	1	1	1
421623	1628.5	0	1639	0		0	1.3	2	1	0	1	0	1	1	1
421811	1628	0	1643.5	0		0	1.3	2	1	0	1	0	1	1	1
422029	1627.8	0	1646.3	0		0	1.3	2	1	0	1	0	1	1	1
422216	1627.8	0	1647	0		0	1.3	2	1	0	1	0	1	1	1
422419	1627.8	0	1647.3	0		0	1.3	2	1	0	1	0	1	1	1
422622	1627.8	0	1646.8	0		0	1.3	2	1	0	1	0	1	1	1
422825	1627.5	0	1647.3	0		0	1.3	2	1	0	1	0	1	1	1
423012	1627.5	0	1647.3	0		0	1.3	2	1	0	1	0	1	1	1
423277	1627.8	0	1647	0		0	1.3	2	1	0	1	0	1	1	1
423480	1627	0	1647	0		0	1.3	2	1	0	1	0	1	1	1
423667	1627.5	0	1647.3	0		0	1.3	2	1	0	1	0	1	1	1
423870	1627	0	1647.3	0		0	1.3	2	1	0	1	0	1	1	1
424073	1627	0	1646.8	0		0	1.3	2	1	0	1	0	1	1	1
424275	1627	0	1646.5	0		0	1.3	2	1	0	1	0	1	1	1
424463	1627	0	1646.8	0		0	1.3	2	1	0	1	0	1	1	1
424681	1627	0	1646.8	0		0	1.3	2	1	0	1	0	1	1	1
424868	1627	0	1646.8	0		0	1.3	2	1	0	1	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
425071	1626.3	0	1646.8	0		0	1.3	2	1	0	1	0	1	1	1
425274	1626.8	0	1646.5	0		0	1.3	2	1	0	1	0	1	1	1
425477	1626	0	1646.5	0		0	1.3	2	1	0	1	0	1	1	1
425664	1625.5	0	1646.8	0		0	1.3	2	1	0	1	0	1	1	1
425867	1625.5	0	1646	0		0	1.3	2	1	0	1	0	1	1	1
426069	1625.5	0	1646	0		0	1.3	2	1	0	0	0	1	1	1
426272	1625.5	0	1646.5	0		0	1.3	2	1	0	0	0	1	1	1
426459	1625.3	0	1646.5	0		0	1.3	2	1	0	0	0	1	1	1
426678	1625.5	0	1646.5	0		0	1.3	2	1	0	0	0	1	1	1
426912	1624.8	0	1646.3	0		0	1.3	2	1	0	0	0	1	1	1
427115	1625.3	0	1646.3	0		0	1.3	2	1	0	0	0	1	1	1
427318	1624.8	0	1646	0		0	1.3	2	1	0	0	0	1	1	1
427520	1624.8	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
427723	1625.3	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
427926	1624.5	0	1646	0		0	1.3	2	1	0	0	0	1	1	1
428129	1624.5	0	1645.8	0		0	1.3	2	1	0	0	0	1	1	1
428316	1624.5	0	1646	0		0	1.3	2	1	0	0	0	1	1	1
428534	1624	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
428722	1624	0	1645	0		0	1.3	2	1	0	0	0	1	1	1
428924	1624	0	1645.3	0		0	1.3	2	1	0	0	0	1	1	1
429112	1623.8	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
429330	1624	0	1645.3	0		0	1.3	2	1	0	0	0	1	1	1
429517	1624	0	1645	0		0	1.3	2	1	0	0	0	1	1	1
429720	1623.3	0	1645.3	0		0	1.3	2	1	0	0	0	1	1	1
429923	1623.8	0	1645	0		0	1.3	2	1	0	0	0	1	1	1
430126	1623.3	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
430313	1623.3	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
430578	1623	0	1645.8	0		0	1.3	2	1	0	0	0	1	1	1
430765	1623	0	1646	0		0	1.3	2	1	0	0	0	1	1	1
430968	1621.5	0	1646	0		0	1.3	2	1	0	0	0	1	1	1
431171	1623.3	0	1645.8	0		0	1.3	2	1	0	0	0	1	1	1
431374	1622.5	0	1646	0		0	1.3	2	1	0	0	0	1	1	1
431561	1622.5	0	1646.3	0		0	1.3	2	1	0	0	0	1	1	1
431764	1622.5	0	1646	0		0	1.3	2	1	0	0	0	1	1	1
431966	1622.5	0	1645.8	0		0	1.3	2	1	0	0	0	1	1	1
432169	1622.3	0	1646	0		0	1.3	2	1	0	0	0	1	1	1
432372	1622.3	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
432575	1622.5	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
432778	1622	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
432965	1621.5	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
433183	1622	0	1645.3	0		0	1.3	2	1	0	0	0	1	1	1
433370	1621.3	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
433573	1621.5	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
433760	1621.5	0	1645.3	0		0	1.3	2	1	0	0	0	1	1	1
433979	1621.3	0	1645.8	0		0	1.3	2	1	0	0	0	1	1	1
434213	1621.3	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1
434416	1621.3	0	1645.3	0		0	1.3	2	1	0	0	0	1	1	1
434618	1621.3	0	1645.3	0		0	1.3	2	1	0	0	0	1	1	1
434821	1620	0	1645	0		0	1.3	2	1	0	0	0	1	1	1
435008	1621.3	0	1645.5	0		0	1.3	2	1	0	0	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
435227	1620.8	0	1645	0		0	1.3	2	1	0	0	0	1	1	1
435414	1620	0	1645.8	0		0	1.3	2	1	0	0	0	1	1	1
435617	1620.5	0	1645.3	0		0	1.3	2	1	0	0	0	1	1	1
435820	1620	0	1645.3	0		0	1.3	2	1	0	0	0	1	1	1
436022	1620.5	0	1645	0		0	1.3	2	1	0	0	0	1	1	1
436210	1620	0	1644.5	0		0	1.3	2	1	0	0	0	1	1	1
436412	1620	0	1644	0		0	1.3	2	1	0	0	0	1	1	1
436631	1620	0	1644.3	0		0	1.3	2	1	0	0	0	1	1	1
436818	1619.8	0	1644	0		0	1.3	2	1	0	0	0	1	1	1
437021	1619.8	0	1643.8	0		0	1.3	2	1	0	0	0	1	1	1
437224	1619.8	0	1643.5	0		0	1.3	2	1	0	0	0	1	1	1
437426	1619	0	1643	0		0	1.3	2	1	0	0	0	1	1	1
437614	1619.8	0	1642.8	0		0	1.3	2	1	0	0	0	1	1	1
437879	1619	0	1642.3	0		0	1.3	2	1	0	0	0	1	1	1
438066	1618.5	0	1640.8	0		0	1.3	2	1	0	0	0	1	1	1
438269	1618.5	0	1639.5	0		0	1.3	2	1	0	0	0	1	1	1
438472	1618.5	0	1637.5	0		0	1.3	2	1	0	0	0	1	1	1
438674	1618.5	0	1636.5	0		0	1.3	2	1	0	0	0	1	1	1
438862	1618.5	0	1635	0		0	1.3	2	1	0	0	0	1	1	1
439080	1618.3	0	1635.3	0		0	1.3	2	1	0	0	0	1	1	1
439267	1618.3	0	1634.8	0		0	1.3	2	1	0	0	0	1	1	1
439470	1618.5	0	1635.3	0		0	1.3	2	1	0	0	0	1	1	1
439657	1618.3	0	1635.3	0		0	1.3	2	1	0	0	0	1	1	1
439876	1617.3	0	1634.5	0		0	1.3	2	1	0	0	0	1	1	1
440063	1617.8	0	1635	0		0	1.3	2	1	0	0	0	1	1	1
440266	1617.8	0	1635	0		0	1.3	2	1	0	0	0	1	1	1
440468	1617.8	0	1635	0		0	1.3	2	1	0	0	0	1	1	1
440671	1617.5	0	1635	0		0	1.3	2	1	0	0	0	1	1	1
440874	1617.8	0	1634.8	0		0	1.3	2	1	0	0	0	1	1	1
441077	1617.3	0	1635.3	0		0	1.3	2	1	0	0	0	1	1	1
441280	1617.3	0	1635.5	0		0	1.3	2	1	0	0	0	1	1	1
441514	1616.8	0	1635.3	0		0	1.3	2	1	0	0	0	1	1	1
441732	1617.3	0	1635	0		0	1.3	2	1	0	0	0	1	1	1
441919	1616.8	0	1635	0		0	1.3	2	1	0	0	0	1	1	1
442122	1616.5	0	1635.5	0		0	1.3	2	1	0	0	0	1	1	1
442309	1616.8	0	1636	0		0	1.3	2	1	0	0	0	1	1	1
442528	1616.8	0	1637	0		0	1.3	2	1	0	0	0	1	1	1
442715	1616.5	0	1637.8	0		0	1.3	2	1	0	0	0	1	1	1
442918	1616.8	0	1639.5	0		0	1.3	2	1	0	0	0	1	1	1
443120	1616	0	1642	0		0	1.3	2	1	0	0	0	1	1	1
443323	1616	0	1643	0		0	1.3	2	1	0	0	0	1	1	1
443510	1615.8	0	1643.3	0		1	1.3	2	1	0	0	0	1	1	1
443729	1615.3	0	1643.5	0		3.6	1.3	2	1	0	0	0	1	1	1
443916	1615.3	0	1643.8	0	EMERGENCY	5.7	1.3	2	1	0	0	0	1	1	1
444119	1615.8	0	1643.3	0	EMERGENCY	7	1.3	2	1	0	0	0	1	1	1
444306	1615.3	0	1643.3	0		8	1.3	2	1	0	0	0	1	1	1
444524	1615.8	0	1643.8	0	FULL SERVICE	8.6	1.3	2	1	0	0	0	1	1	1
444712	1615.3	0	1643.5	0	FULL SERVICE	8.9	1.3	2	1	0	0	0	1	1	1
444914	1615	0	1644	0	FULL SERVICE	9.2	1.3	2	1	0	0	0	1	1	1
445180	1615	0	1643	0	FULL SERVICE	9.4	1.3	2	1	0	0	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
445367	1614.5	0	1643.8	0	FULL SERVICE	9.5	1.3	2	1	0	0	0	1	1	1
445570	1615	0	1643.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
445772	1615.3	0	1642.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
445975	1614.5	0	1642.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
446162	1614.5	0	1643.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
446381	1613.8	0	1643.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
446568	1614.3	0	1643.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
446771	1614.3	0	1643	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
446974	1614.3	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
447176	1613.8	0	1643.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
447364	1613.8	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
447566	1613.8	0	1643	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
447769	1613.8	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
447972	1613.8	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
448159	1613.5	0	1643.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
448378	1612.8	0	1643.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
448565	1613.5	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
448814	1612.8	0	1644.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
449033	1612.3	0	1644.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
449220	1612.8	0	1644.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
449423	1612.8	0	1644.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
449626	1612.3	0	1644.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
449828	1612.3	0	1644.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
450016	1612.3	0	1644.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
450218	1612	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
450421	1612.3	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
450624	1612.3	0	1644	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
450811	1612.3	0	1644	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
451030	1612	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
451217	1612	0	1643.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
451420	1611.8	0	1644.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
451622	1611.3	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
451825	1611.8	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
452012	1611	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
452278	1611	0	1640	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
452480	1611.3	0	1638.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
452668	1610.5	0	1637.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
452870	1611	0	1636.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
453073	1610.5	0	1636.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
453276	1610.3	0	1637.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
453463	1610.3	0	1638.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
453682	1610.3	0	1639.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
453869	1609.8	0	1641	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
454072	1609.8	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
454274	1609.5	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
454477	1609.8	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
454664	1609.8	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
454867	1609.5	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
455070	1609.5	0	1644	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
455273	1609.5	0	1644.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
455460	1609.5	0	1643.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
455678	1609	0	1643.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
455912	1609.5	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
456115	1608.3	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
456334	1608.8	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
456521	1608.3	0	1643.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
456724	1608.8	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
456926	1608.3	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
457129	1608.3	0	1644	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
457316	1608	0	1644	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
457535	1608.3	0	1644.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
457722	1608	0	1645	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
457925	1608	0	1644.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
458112	1607.5	0	1644	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
458331	1607.5	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
458518	1607.5	0	1644.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
458721	1607.3	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
458923	1607.5	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
459126	1607.5	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
459313	1607.3	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
459579	1607.3	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
459766	1606.5	0	1643.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
459969	1606.5	0	1643	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
460171	1606.5	0	1643	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
460374	1606.5	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
460561	1606.5	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
460764	1606.3	0	1643	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
460983	1606.5	0	1643	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
461170	1606.3	0	1643	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
461373	1605.8	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
461575	1605	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
461778	1605.5	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
461965	1605.8	0	1643	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
462184	1605.8	0	1643.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
462371	1605	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
462574	1605	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
462777	1605	0	1643.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
462979	1605	0	1643	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
463213	1605	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
463432	1604.8	0	1643	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
463619	1604.3	0	1642.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
463822	1604.8	0	1642.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
464009	1604.3	0	1642.5	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
464227	1604	0	1642.3	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
464415	1604	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
464617	1604	0	1642.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
464820	1604	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
465023	1604	0	1642.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
465226	1603.5	0	1642.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
465429	1603.5	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
465631	1603.5	0	1642.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
465819	1603.3	0	1642.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
466021	1602.8	0	1642.8	0	FULL SERVICE	9.7	1.3	2	1	0	0	0	1	1	1
466224	1603.3	0	1642.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
466427	1603.5	0	1642.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
466614	1602.8	0	1642.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
466879	1602.5	0	1642.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
467067	1602.8	0	1642.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
467269	1602.8	0	1642	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
467472	1602.5	0	1642	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
467675	1602.5	0	1642.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
467862	1602.5	0	1642.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
468081	1602.5	0	1642.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
468268	1602	0	1642.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
468471	1602	0	1642.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
468658	1602.5	0	1641.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
468876	1602.5	0	1642.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
469063	1601.5	0	1641.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
469266	1601.8	0	1642.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
469485	1601	0	1641.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
469672	1600.8	0	1641.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
469875	1601	0	1641.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
470077	1600.8	0	1641.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
470280	1600.8	0	1641.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
470514	1601	0	1641.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
470733	1601	0	1641.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
470920	1600.8	0	1641.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
471123	1600.3	0	1641.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
471310	1600.8	0	1640.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
471528	1600.8	0	1640.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
471715	1600	0	1642.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
471918	1600.3	0	1646	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
472121	1600	0	1646.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
472324	1599.3	0	1646.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
472511	1599.5	0	1647	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
472729	1600	0	1646.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
472917	1599.3	0	1646.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
473119	1599.5	0	1647	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
473322	1599.3	0	1647	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
473525	1599.3	0	1647.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
473728	1599.3	0	1647.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
473915	1598.8	0	1647.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
474180	1598.5	0	1648	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
474367	1598.8	0	1648	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
474570	1598.8	0	1647.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
474773	1598.8	0	1647.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
474976	1598.8	0	1647.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
475163	1598	0	1648	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
475381	1597.8	0	1648	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
475569	1598	0	1647.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1

Time (ms)	EFC (V)	IM (A)	ES (V)	SPEED (MPH)	THROTTLE (POSITION)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	HSCB
475771	1597.8	0	1647.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
475974	1597.8	0	1647.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
476177	1597.3	0	1647.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
476364	1597.3	0	1647.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
476567	1597.3	0	1648	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
476770	1597.3	0	1647.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
476973	1597.3	0	1647.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
477160	1596.5	0	1647.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
477378	1597	0	1643.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
477581	1596.5	0	1643	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
477815	1596.5	0	1643.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
478033	1596.5	0	1645	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
478221	1596	0	1646	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
478423	1596.5	0	1646	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
478626	1596	0	1646	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
478829	1596.3	0	1645	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
479016	1596.3	0	1644.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
479219	1596.3	0	1643.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
479422	1596	0	1645	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
479625	1596	0	1645.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
479812	1595.5	0	1645.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
480030	1596.3	0	1645.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
480217	1595.5	0	1644.8	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
480420	1596	0	1645.3	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
480623	1595.3	0	1645	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1
480826	1596	0	1643.5	0	FULL SERVICE	9.6	1.3	2	1	0	0	0	1	1	1