Motive Power Battery Content Information By Cell

Cell type	cell wt (Lbs)	Gls electrolyte	electrolyte (Lbs)	pure sulfuric acid (Lbs)	Lead (Lbs)
C55-5	26	0.3	3	1.82	15.6
C55-7	36	0.5	5	2.52	21.6
C55-9	46	0.7	7	3.22	27.6
C55-11	55	0.9	9	3.85	33
C5513	65	1.1	11	4.55	39
C55-15	75	1.2	12	5.25	45
C55-17	84	1.4	14	5.88	50.4
C55-19	94	1.6	16	6.58	56.4
C55-21	104	1.8	18	7.28	62.4
C55-23	113	2	20	7.91	67.8
C55-25	123	2.1	21	8.61	73.8
C55-27	133	2.3	23	9.31	79.8
C55-29	143	2.5	25	10.01	85.8
C55-31	152	2.7	27	10.64	91.2
C55-33	162	2.9	29	11.34	97.2
C75-5	33	0.6	6	2.31	19.8
C75-7	45	0.8	8	3.15	27
C75-9	57	1.1	11	3.99	34.2
C75-11	68	1.4	14	4.76	40.8
C75-13	81	1.7	17	5.67	48.6
C75-15	93	1.9	19	6.51	55.8
C75-17	106	2.2	22	7.42	63.6
C75-19	118	2.4	24	8.26	70.8
C75-21	130	2.7	27	9.1	78
C75-23	142	3	30	9.94	85.2
C75-25	153	3.2	32	10.71	91.8
C75-27	165	3.5	35	11.55	99
C75-29	176	3.8	38	12.32	105.6
C75-31	187	4	40	13.09	112.2
C75-33	198	4.3	43	13.86	118.8
C85-5	35	0.6	6	2.45	21
C85-7	47	0.8	8	3.29	28.2
C85-9	62	1.1	11	4.34	37.2
C85-11	75	1.3	13	5.25	45
C85-13	89	1.6	16	6.23	53.4
C85-15	103	1.8	18	7.21	61.8
C85-17	117	2.1	21	8.19	70.2
C85-19	130	2.3	23	9.1	78
C85-21	143	2.5	25	10.01	85.8
C85-23	156	2.8	28	10.92	93.6
C85-25	169	3	30	11.83	101.4
C85-27	182	3.3	33	12.74	109.2
C85-29	194	3.5	35	13.58	116.4
C85-31	207	3.7	37	14.49	124.2
C85-33	219	4	40	15.33	131.4
C90-5	32	0.5	5	2.24	19.2
C90-7	44	0.7	7	3.08	26.4

C90-9	57	1	10	3.99	34.2
C90-11	70	1.2	12	4.9	42
C90-13	85	1.5	15	5.95	51
C90-15	98	1.7	17	6.86	58.8
C90-17	107	1.9	19	7.49	64.2
C90-19	125	2.2	22	8.75	75
C90-21	138	2.4	24	9.66	82.8
C90-23	152	2.7	27	10.64	91.2
C90-25	163	2.9	29	11.41	97.8
C90-27	177	3.2	32	12.39	106.2
C90-29	188	3.4	34	13.16	112.8
C90-31	202	3.7	37	14.14	121.2
C90-33	213	3.9	39	14.91	127.8
C100-5	42	0.6	6	2.94	25.2
C100-7	57	0.9	9	3.99	34.2
C100-9	72	1.2	12	5.04	43.2
C100-11	87	1.5	15	6.09	52.2
C100-13	102	1.8	18	7.14	61.2
C100-15	118	2.1	21	8.26	70.8
C100-17	134	2.4	24	9.38	80.4
C100-19	149	2.7	27	10.43	89.4
C100-21	164	3	30	11.48	98.4
C100-23	179	3.3	33	12.53	107.4
C100-25	194	3.6	36	13.58	116.4
C100-27	208	3.9	39	14.56	124.8
C100-29	223	4.2	42	15.61	133.8
C100-31	237	4.5	45	16.59	142.2
C100-33	251	4.8	48	17.57	150.6
C125-5	53	0.8	8	3.71	31.8
C125-7	72	1.1	11	5.04	43.2
C125-9	90	1.5	15	6.3	54
C125-11	108	1.8	18	7.56	64.8
C125-13	127	2.2	22	8.89	76.2
C125-15	146	2.5	25	10.22	87.6
C125-17	166	2.9	29	11.62	99.6
C125-19	185	3.2	32	12.95	111
C125-21	203	3.6	36	14.21	121.8
C125-23	222	4	40	15.54	133.2
C125-25	240	4.3	43	16.8	144
C150-9	109	1.8	18	7.63	65.4
C150-11	135	2.2	22	9.45	81
C150-13	161	2.7	27	11.27	96.6
C150-15	187	3.1	31	13.09	112.2
C150-17	213	3.6	36	14.91	127.8
C150-19	239	4	40	16.73	143.4
C150-21	265	4.5	45	18.55	159
C150-25	317	5.4	54	22.19	190.2
C150-31	395	6.7	67	27.65	237
C170-9	120	1.8	18	8.4	72
C170-11	146	2.1	21	10.22	87.6
C170-13	173	2.6	26	12.11	103.8
C170-15	199	3	30	13.93	119.4

C170-17	226	3.4	34	15.82	135.6
C170-19	252	3.8	38	17.64	151.2
C170-21	278	4.3	43	19.46	166.8
C170-25	331	5.1	51	23.17	198.6
C170-31	411	6.4	64	28.77	246.6

S100-5	37	0.5	5	2.96	24.05
S100-7	50	0.7	7	4	32.5
S100-9	66	0.9	9	5.28	42.9
S100-11	80	1.1	11	6.4	52
S100-13	94	1.4	14	7.52	61.1
S100-15	109	1.6	16	8.72	70.85
S100-17	124	1.8	18	9.92	80.6
S100-19	138	2.1	21	11.04	89.7
S100-21	152	2.3	23	12.16	98.8
S100-23	165	2.6	26	13.2	107.25
S100-25	179	2.8	28	14.32	116.35
S100-27	193	3.1	31	15.44	125.45
S100-29	206	3.2	32	16.48	133.9
S100-31	219	3.5	35	17.52	142.35
S100-33	232	3.7	37	18.56	150.8
S140-5	50	0.6	6	4	32.5
S140-7	68	0.9	9	5.44	40.8
S140-9	86	1.3	13	6.88	51.6
S140-11	104	1.6	16	8.32	62.4
S140-13	122	2	20	9.76	73.2
S140-15	140	2.3	23	11.2	84
S140-17	158	2.7	27	12.64	94.8
S140-19	176	3	30	14.08	105.6
S140-21	194	3.4	34	15.52	116.4
S140-23	212	3.8	38	16.96	127.2
S140-25	230	4.1	41	18.4	138
S140-27	248	4.5	45	19.84	148.8
S140-29	266	4.9	49	21.28	159.6
S140-31	284	5.3	53	22.72	170.4
S140-33	302	5.6	56	24.16	181.2

9/2/2002

Suprema = 60-65% lead wt
6-8% by wt acid