

s/v BEATRIX - Kelly-Peterson 44 #276

Battery Load Testing

9/7/2009 -- Port Bundaberg QLD

25A load. Reset AH on e-Meter. Check Voltage every hour.

Fully charged battery. 10.5V ends the test.

Battery Type: AGM 4CT AH => **220** Installed 30 Aug 2007

TIME	Battery	Hrs	Volts DC	% Capacity	Load (amps)	Measured AH Used	Calculated AH Used
8/5/2009 22:04	1	0.00	12.50	100%	24.70	0	-
8/5/2009 23:08	1	1.06	12.24	69%	25.20	33.7	26.8
8/6/2009 0:06	1	2.03	12.08	48%	25.20	57.2	58.2
8/6/2009 1:05	1	3.01	11.87	24%	25.10	83.2	81.7
8/6/2009 2:04	1	4.00	11.61	3%	24.30	106.9	107.1
8/6/2009 3:11	1	5.11	11.30	-21%	24.50	132.7	134.2
8/6/2009 4:04	1	6.00	10.91	-40%	24.00	153.6	154.0
8/7/2009 0:54	2	0.00	12.54	100%	25.20	0	-
8/7/2009 1:58	2	1.06	12.34	76%	25.70	26	27.3
8/7/2009 2:58	2	2.07	12.14	51%	25.70	54	51.7
8/7/2009 4:09	2	3.25	11.88	21%	24.60	86.7	83.2
8/7/2009 5:09	2	4.26	11.67	0%	24.00	110.5	110.9
8/7/2009 6:00	2	5.11	11.39	-18%	25.00	129.6	131.7
8/7/2009 6:54	2	6.01	10.94	-39%	25.00	153.2	152.1
8/15/2009 0:52	3	0.00	12.49	100%	25.10	0	-
8/15/2009 1:53	3	1.01	12.22	77%	25.10	25.3	25.2
8/15/2009 2:55	3	2.04	12.06	54%	24.90	50.9	51.1
8/15/2009 3:55	3	3.05	11.88	31%	24.60	75.6	75.7
8/15/2009 4:56	3	4.05	11.65	9%	22.30	99.6	98.0
8/15/2009 5:59	3	5.11	11.37	-13%	24.00	124.1	125.0
8/15/2009 6:32	3	5.67	11.14	-25%	25.10	137.6	138.1
8/12/2009 7:04	4	0.00	12.48	100%	25.20	0	-
8/12/2009 8:02	4	0.97	12.27	78%	25.01	24.3	24.2
8/12/2009 9:04	4	2.00	12.10	56%	25.00	48.5	50.0
8/12/2009 10:04	4	2.99	11.89	33%	25.10	73.3	73.4
8/12/2009 11:03	4	3.98	11.62	11%	25.00	97.8	98.1
8/12/2009 12:03	4	4.98	11.36	-11%	25.00	121.7	122.7
8/12/2009 13:05	4	6.00	10.82	-33%	24.80	146.3	147.2

Theoretical Discharge 6.50 hours at 25 amp load 162.5 AH



