

FUNCTIONALITY TEST IN UTILITY BOX CONDUCTED BY SID YOUNG

volts	amps	seconds per liter	flash back arrestor	Temp in cell	temp out cell	hours	minutes	comments
Sr-21 Cell 10/21/09 2 gal distilled water with 1 tbsp KOH/ gallon								
12.84	47.2	26		59.7	68.5		8	Everything fine
12.24	49.5	23		80.7	90.5	1	30	"
12.24	48.5	25	y	85.2	94.4	3	0	"
12.19	43.5	22	y	78.4	89.2	4	21	"
12.14	49	21	y	86.7	97.1	5	17	"
12.14	49	22	y	87.9	98.2	6	0	"
12.43	50	25	y	77.3	86.7	10	15	Lower 1/2 of desiccant, pinkish
13	34	25	y	63.8	68.7			Resumed 10/22/09 AM
12.2	45	23	y	79.5	91.4	14	17	
	Average	23.5		77.68	87.2			
14 hours 17 minutes running time 23.5 sec/L = 2,188 liters.								
								Lowered Reservoir
12.03	52.9	21	y	93.3	100.2	6	34	
11.64	55.7	19	y	98	103.6	10	54	
11.58	58.3	19	y	98	102.9	11	56	
11.89	60.9	17	y	95.7	101.3	12	20	Changed Plumbing Back
11.63	56.8	20	y	88.7	95	15	0	2700 liters HHO
	Average	19.2		94.74	100.6			
Summary 33 HOURS ON 5 qt of electrolyte produced 6800 liters of HHO =1306 liters per qt.								
3 gallon reservoir will run about 80 hrs. or 5.5 hrs per qt. pH 11.21 at start pH 11.80 at end								

