

ID	Task Name	Work	Duration	% Complete	Resource Names	October 2006														November 2006														December	
						29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	1	4							
1	Atlantis Cruise Tasks	65.88 days	103 days?	100%																															
84	Flyer Cruise Tasks	74.5 days	160.5 days?	14%																															
85	Design	18 days	21 days?	71%																															
86	Design Racks	8 days	8 days?	100%	Brett																														
87	Design Respirometers	8 days	8 days?	40%	Brett																														
88	Clean up Rover Drawings	2 days	2 days?	80%	John																														
89	CDR	0 days	5 days	3%																															
90	Complete Drawing package for shop	7.9 days	3.7 days?	5%																															
91	Rack drawings	3.5 days	2 days?	0%																															
92	Frame	0.5 days	0.5 days?	0%	John																														
93	I-beam blocks	0.5 days	0.5 days?	0%	John																														
94	Motor assembly	1 day	1 day?	0%																															
95	finish output shaft	0.5 days	0.5 days?	0%	Brett																														
96	other	0.5 days	0.5 days?	0%	Brett																														
97	Leadscrew assembly	1 day	1 day?	0%																															
98	Leadscrew mods	0.5 days	0.5 days?	0%	Brett																														
99	bearing support details	0.5 days	0.5 days?	0%	Brett																														
100	Cart	0.5 days	0.5 days?	0%	John																														
101	respirometer drawings	4.4 days	3.7 days?	9%																															
102	chambers	0.5 days	0.5 days?	0%	Brett																														
103	optode	0.2 days	0.2 days?	0%	Brett																														
104	vents	1 day	1 day?	0%	Brett																														
105	stirrer	1 day	1 day?	0%	John																														
106	j-box	0.5 days	0.5 days?	100%	Brett																														
107	touchdown switch	0.5 days	0.5 days?	0%	Brett																														
108	chamber knife	0.2 days	1 day?	0%	John[20%]																														
109	Pump, plumbing and manifold	0.5 days	1 day?	0%	John[50%]																														
110	Machine parts	0 days	20 days	0%																															
111	Order materials	1 day	1 day?	0%	John																														
112	Order U/W connectors	0 days	20 days	0%																															
113	Rack Assembly	12.6 days	152.2 days?	0%																															
114	Fab Frame	2.5 days	131.5 days?	0%																															
115	Fab rack mount blocks	1 day	1 day?	0%	John																														
116	Cut I-beams	0.4 days	0.4 days?	0%	John																														
117	mount blocks	0.2 days	0.2 days?	0%	John																														
118	fab tube mounts	0.5 days	0.5 days?	0%	John																														
119	square up and assemble frame	0.4 days	0.4 days?	0%	John																														
120	Cart	1.9 days	148 days?	0%																															
121	Cut and clean up shafts	0.2 days	0.2 days?	0%	John																														
122	fab wheels	0.5 days	0.5 days?	0%	John																														
123	fab and mount sliders	0.2 days	0.2 days?	0%	John																														
124	assemble cart	1 day	1 day?	0%	John																														
125	Motor Assembly	5.2 days	150.7 days?	0%																															
126	prep motors for oil	0.5 days	0.5 days?	0%	John																														
127	wireup and build motor assembly	0.5 days	0.5 days?	0%	Brett																														
128	add inserts and standoffs to amp endcap	0.2 days	0.2 days?	0%	John																														
129	install and wireup ez-servo	0.5 days	0.5 days?	0%	Tom																														
130	assemble comp plumbing to motor block	0.5 days	0.5 days?	0%	John																														
131	Modify leadscrew	1 day	1 day?	0%	John																														
132	assemble leadscrew	2 days	1 day?	0%	John,Brett																														
133	Rack assembly	2 days	1 day?	0%	John,Brett																														
134	Final assembly	1 day	0.5 days?	0%	John,Brett																														
135	Respirometer Assembly	19.8 days	24.85 days?	0%																															
136	Chambers	14.1 days	23.3 days?	0%																															
137	Cut tube	0.2 days	0.2 days?	0%	John																														
138	Glue & screw top to tube	0.2 days	0.2 days?	0%	John																														
139	Glue & screw bars to top	0.2 days	0.2 days?	0%	John																														
140	Stirrer	3 days	3 days?	0%																															
141	Fabricate paddles, rulon bushing,	1 day	1 day?	0%	John																														
142	Assemble 1	1 day	1 day?	0%	John																														
143	Assemble 2	1 day	1 day?	0%	John																														
144	Optode	0.2 days	1.2 days?	0%																															
145	Wire up optode to adaptor and U/W conn	0.2 days	0.2 days?	0%	Tom																														
146	Calibrate - Smith Lab	0 days	1 day?	0%																															
147	Vents	2.4 days	2.4 days?	0%																															
148	assemble parts	1 day	1 day?	0%	John																														
149	fill with oil and test	0.2 days	0.2 days?	0%	John																														
150	cold room test	0.2 days	0.2 days?	0%	John																														
151	Build 5 more units	1 day	1 day?	0%	John																														
152	Touchdown switch	0.4 days	0.4 days?	0%																															
153	Assemble and glue body	0.2 days	0.2 days?	0%	John																														
154	Assemble and test plunger	0.2 days	0.2 days?	0%	John																														
155	Hall effect switches (3)	2 days	2 days?	0%																															
156	mold switches	1 day	1 day?	0%	Jim																														
157	assemble wiring and plumbing	1 day	1 day?	0%	Jim																														
158	Sprayer	3.6 days	3.1 days?	0%																															
159	Modify pump	0.3 days	0.3 days?	0%	John																														
160	Mount pump	0.3 days	0.3 days?	0%	John																														
161	fab manifold, glue into chamber	1 day	1 day?	0%	John																														
162	assemble plumbing	1 day	1 day?	0%	John																														
163	test	1 day	0.5 days?	0%	John,Brett																														
164	mount stirrer	0.2 days	0.2 days?	0%	John																														
165	mount valves	0.5 days	0.5 days?	0%	John																														
166	mount optode	0.2 days	0.2 days?	0%	John																														
167	mount knife	1 day	1 day?	0%	John																														
168	Bench test 1 rack	1 day	0.5 days?	0%	John,Brett																														
169	Bench test chamber	1 day	0.5 days?	0%	John,Brett																														
170	cold room tests	0.2 days	0.1 days?	0%	John,Brett																														
171	flow tests	0.5 days	0.25 days?	0%	John,Brett																														
172	Build 2nd rack/chamber assembly	2 days	2 days?	0%	John																														
173	Mount on Rover	1 day	0.5 days?	0%	John,Brett																														
174	Other Tasks	4.2 days	38.5 days?	38%																															
175	Re-assemble Strb drive motor and both amps	1 day	1 day?	85%	John																														
176	Modify drop weight jack	1 day	1 day?	75%	Jim																														
177	Re-load drop weight	0.2 days	0.2 days?	0%	Jim																														
178	Buy, mount and wireup camera(s)	1 day	1 day?	0%	Jim																														
179	Assemble and test acoustic modem	0.5 days	0.5 days?	0%	Brett																														
180	Assembe two more oil compensators, mount, fill and ble	0.5 days	0.5 days?	0%	John																														
181	Tank tests	6 days	3 days	0%	John,Brett																														
182	Rework	2 days	1 day?	0%	John,Brett																														
183	Retest in tank	2 days	1 day?	0%	John,Brett																														
184	Pt. Lobos Cruise	1 day	0.5 days?	0%	Brett,John																														

Project: Mechanical Tasks Oct 17 06
Date: Wed 10/18/06

Task

Split

Progress

Milestone

Summary

Project Summary

External Tasks

External Milestone

Deadline

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