ME 5254 Canoe Lift Project, SQ 97

Updated Apr-7-97

Task	Duration	Who	APRIL									MAY										JUNE		
			1	3	8	10	15	17	22	24	29	1	6	8	13	15	20	22	27	29	3	5	9	11
MARKET RESEARCH																								
Interview 25 customers	2w	dz,mp,sq																						
Internet survey	2w	kl																						
COMPETITION																								
Brochures/ads/catalogs	12d	wd,kl																						
Sporting stores	12d	wd,sq																						
OTHER RESEARCH																								
Patent search	2w	mp,dz																						
CONCEPT DESIGN	7d																							
Brainstorming session(s)		ALL																						
CONCEPT SELECTION	2d	wd																						
DETAIL DESIGN																								
Structural analysis	14d	sq																						
Pro/E drawings	14d	kl,mp																						
Mechanism design	14d	mp																						
PROTOTYPE																								
Order purchased parts	7d	kl																						
Fabricate machined parts	14d	dz																						
Assemble	5d	dz,kl,mp																						
Test	5d	dz,kl,mp																						
Alpha prototype complete	0d																		•					
Customer reaction tests	5d	sq																						
Refine, build beta version	7d	dz,kl,mp																						
MQ REVIEW																								
Plan	12d	kl																						
Create overheads	2d																							
Rehearse presentation	1d																							
Modify overheads	2d																							
MQ Review	0d										•													
DESIGN SHOW																								
Plan	2w	dz																						
Fabricate exhibit	5d																							
Design Show!	0d																					•		
REPORT																								
Plan	2w	mp																						
Write draft sections	9d	ALL																						
Edit draft	2d	mp																						
Produce final	2d	mp,sq																						
Report due!	0d																						•	