	. /		/ / /	/ /	/ . / .	/ . /		. / .	/ . /	. /	/ .	/ . /	. /		. /	. / .	/ /
Liquid Propellent Engine Test Stan	d /	7 2/ 2/	2 2	/ &/	, o , o	0/20/	4/2		\\\disp\{\tag{\psi}\\\\\\	2 ×	·/ Q/	Q	Q'	4/2			/ 5/ 5
Integration and Testing ■ Completed ■ Elapsed ■ Remaining	d	2, 2, 2		2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2		\$ W		17.18	W. W		14. A.	7 % 7 %	Z. Z.	2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2	0,00	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Pintle Test																	
Water Test Pintle V1																	
Analysis of Pintle V1 Test																	
Design Pintle V2																	
Manufacture and test Pintle V2																	
Manufacture final Pintle for hotfire test																	
TEST STAND																	
CAD																	
Pressure Section																	
IPA Section																	
LOX Section																	
HARDWARE																	
Pressure Section Ordered																	
IPA Section Ordered																	
lox Section Ordered																	
Pressure Section Installed																	
IPA Section Construction																	
lox Section Construction																	
MAIN FUEL/LOX VALVE																	
Cryogenic conditions valve torque test																	
Valve actuator design review & Parts Order																	
Build custom bracket																	
IGNITER																	
Spark Torch Igniter Proof-of Concept																	
External Igniter Design															_		
External Igniter Prototype																	
External Igniter Installed																	
ENGINE																	
CAD fixture Modification Drawing																	
Machine fixture														-	-	_	
Machine engine															-	_	
Hydrotesting																	
Static Fire Test																	
SITE PREPARATION													_			_	_
Site Identification						_						_					
Test Site Design									\bot						_		
Coordination with Third Parties												+					
Test Site Construction										_							_
BASE 11 SPACE CHALLENGE																	
Progress Report																	
Static Fire Requirements Met																	
Static Fire Stand Design Submission																	
CAPSTONE CLASSWORK																	
ME 492 - Winter Term																	
PDS Report Update																	
Gantt Chart																	
Winter Progress Report Rough Draft																	
Winter Progress Report Final Draft																	
Winter Progress Report Submitted																	