PROPELLANT TESTING RECORD

MOTOREST

July 7th, 2018

This form is for Propellant Characterization using two grained BATES motors. All information must be provided including the RECIPE as mixed. Cored Weight MUST be included. All other information is required to properly run a Characterization with ProPep 3. Motor Test Data File Names will be entered at time of Testing. A minimum of three motors must be fired. All weights are in Grams. Dimensions are in Inches.

PROPELLANT_____

PROVIDER_____ DATE MIXED_____

PROPELLANT DIA_____ w/o Caster Tube GRAIN LENGTH_____ ea CORE DIA_____ ea

WEIGHT OF CASTER TUBE PER INCH _____

GRAINS

#	CORED WEIGHT (G)
1	
2	
3	
4	
5	
6	
7	
8	

TEST MOTOR DATA

MOTOR #	GRAINS USED	THROAT DIAMETER (in)	EXIT DIAMETER (in)
1	/		
2	/		
3	/		
4	/		

RECIPE

ITEM	%

MOTOR #1 TEST DATA FILE NAME_____ DATE FIRED_____

MOTOR #2 TEST DATA FILE NAME_____ DATE FIRED_____

MOTOR #3 TEST DATA FILE NAME_____ DATE FIRED_____

MOTOR #4 TEST DATA FILE NAME_____ DATE FIRED_____

PROPELLANT TESTING RECORD

MOTOREST

July 7th, 2018

This form is for Propellant Characterization using two grained BATES motors. All information must be provided including the RECIPE as mixed. Cored Weight MUST be included. All other information is required to properly run a Characterization with ProPep 3. Motor Test Data File Names will be entered at time of Testing. A minimum of three motors must be fired. All weights are in Grams. Dimensions are in Inches.

PROPELLANT_____

PROVIDER_____ DATE MIXED_____

PROPELLANT DIA_____ w/o Caster Tube GRAIN LENGTH_____ ea CORE DIA_____ ea

WEIGHT OF CASTER TUBE PER INCH _____

GRAINS

#	CORED WEIGHT (G)
1	
2	
3	
4	
5	
6	
7	
8	

TEST MOTOR DATA

MOTOR #	GRAINS USED	THROAT DIAMETER (in)	EXIT DIAMETER (in)
1	/		
2	/		
3	/		
4	/		

RECIPE

ITEM	%

MOTOR #1 TEST DATA FILE NAME_____ DATE FIRED_____

MOTOR #2 TEST DATA FILE NAME_____ DATE FIRED_____

MOTOR #3 TEST DATA FILE NAME_____ DATE FIRED_____

MOTOR #4 TEST DATA FILE NAME_____ DATE FIRED_____