

PROPELLANT TESTING RECORD



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 _____

RECIPE

ITEM	%

GRAINS

TEST MOTOR DATA

#	CORED WEIGHT (G)	MOTOR #	GRAINS USED	THROAT DIAMETER (in)	EXIT DIAMETER (in)
1		1	/		
2					
3		2	/		
4					
5		3	/		
6					
7		4	/		
8					

MOTOR #1 TEST DATA FILE NAME _____ DATE FIRED _____

MOTOR #1 TEST DATA FILE NAME _____ DATE FIRED _____

MOTOR #1 TEST DATA FILE NAME _____ DATE FIRED _____

MOTOR #1 TEST DATA FILE NAME _____ DATE FIRED _____