

Experimenters			Date	
Specimen	ID		Side	
Potting				
Exposed Length				
Strain Gauges	Number		Locations	

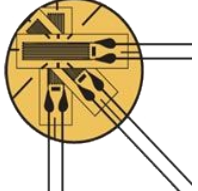
Specimen	ID	Side	Date

INSTRON TESTING

[illegible]

Specimen	ID	Side	Date

DROP TOWER

Digitizing Points								
File Name								
Head	Head Cup	Neck/ Trochanter	Trochanter Cup	Shaft	Pivot	Impactor Axis	Grnd	Strain Gauge
Strain Gauge								
								
DAQ Settings								
Ch 0	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6	Ch7	
1000 (A,D)	1000 (A,D)	500 (A,C)	250 (B,C)	250 (B,C)	200 (A,B)	250 (B,C)	1 (D,A)	
10 kHz (-3dB)	10 kHz (-3dB)	10 kHz (-3dB)	10 kHz (-3dB)	10 kHz (-3dB)	10 kHz (-3dB)	10 kHz (-3dB)	10 kHz (-3dB)	
Fx-6x	Fy-6x	Fz-6x	Mx-6x	My-6x	Mz-6x	Fz-1x	Trigger	
Physical Parameters								
Target Eng				Target Velo				
Drop Mass				Height				
Cameras								
8244		8243		4622		4623		
FPS		FPS		FPS		FPS		
Resolution		Resolution		Resolution		Resolution		
Exposure		Exposure		Exposure		Exposure		
EDR		EDR		EDR		EDR		
Post Trigg		Post Trigg		Post Trigg		Post Trigg		
Timing	Intern/Extern	Timing	Intern/Extern	Timing	Intern/Extern	Timing	Intern/Extern	
Lens		Lens		Lens		Lens		
Target		Target		Target		Target		
Extender		Extender		Extender		Extender		
Focus		Focus		Focus		Focus		
f-Stop		f-Stop		f-Stop		f-Stop		
Focal Lngth		Focal Lngth		Focal Lngth		Focal Lngth		
Notes - Max Load:				Fracture: YES NO				

Check Lists

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Runup

Limits
Position Zeroed
Max Load Set
Lighting
Camera Views
Camera Triggers
DAQ File Name
DAQ Working

Pin

Lights ON
Cameras Pre-Trigger
DAQ ON
DAQ START
Test

Post

Lights OFF
DAQ STOP
Video Data (V12 V12 V9)
Specimen Secure
Calibration Data (V12 V12 V9)

DROP TOWER

Runup

Mass Attached
Lighting
Camera Views
Camera Triggers
DAQ File Name
DAQ Working

Pin

Lights ON
Camera Pre-Trigger
DAQ ON
DAQ START
Area Secure
Test

Post

Lights OFF
DAQ STOP
Video Data (V12 V12 V9 V9)
Specimen Secure
Calibration Data (V12 V12 V9 V9)