Test Lab Request Form Instructions

- The TLW request form can be found on the second worksheet (tabs at bottom of the screen) of this file.
- Please fill in all required fields as noted in **red**. Please fill in all other fields if applicable / possible. Instructions for each field will appear when you click on the field. The procedure field is an embedded MS Word object which will allow you to use formatting features not possible in Excel (i.e. paragraphs, bullets, numbering, etc).
- If possible, create your desired data table and/or graph formats in the additional worksheets of this file. This is preferred over extensive written procedures.
- If the request is for High Speed Video, specify any desired parameters (i.e. frame rate, resolution, etc.) in the "HSV Setup" tab. If not specified, the videographer will document the parameters that they chose to use.
- Once the form is completed, save this file on your personal computer using the following format:
  TLW#### - Brief Description
  Try to keep the description as concise as possible. Your name in the filename is no longer necessary.
- Email the file to Phillip Reesor (primary) and Mark Hammond (secondary). Phillip will return your email with the assigned number and the assignee

BARBER - RE 0005835

Test Lab Work Request Form

Engineer: Vince Norton **Project #:** 241493

Date Submitted: 2/5/2009

Test Description:

Evaluation two versions of a new safety detent spring by measureing safety on off forces.

Test Procedure:

1. Measure safety on and off forces on 8 Model 770 fire controls with t new trigger block safety. Take 3 readings of safety on forces and 3 readings of safety off forces and average each one.
2. Replace the safety detent spring with one made from .038" wire and repeat the measurements done in step 1.
3. Replace the safety detent spring with one made from .035" wire and repeat the measurements done in step 1.

BARBER - RE 0005836

Test Lab Work Request Form

TLW #: 2689

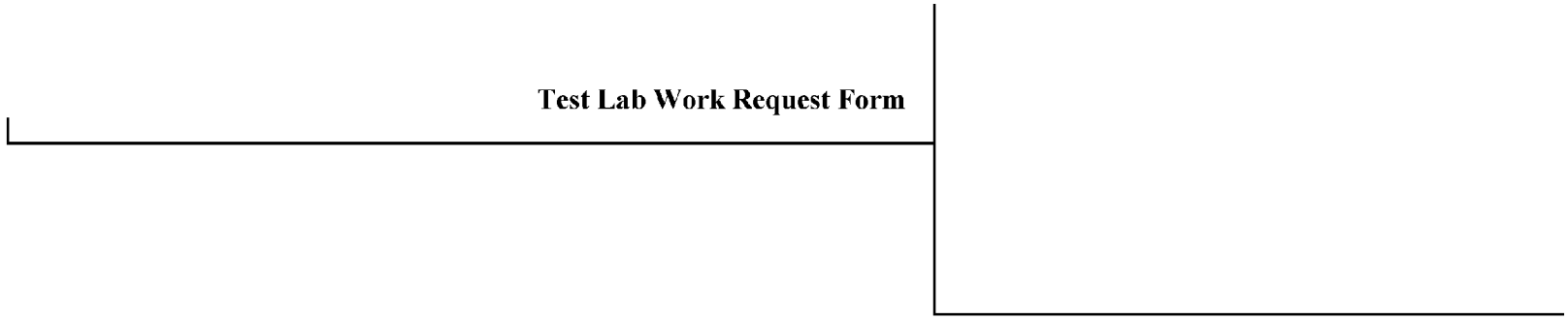
Requested Completion Date: 2/6/2009

fety on and off forces on 8 Model 770 fire controls with the
block safety. Take 3 readings of safety on forces and 3
safety off forces and average each one.

safety detent spring with one made from .038" wire and
neasurements done in step 1.

safety detent spring with one made from .035" wire and
neasurements done in step 1.

BARBER - RE 0005837



BARBER - RE 0005838

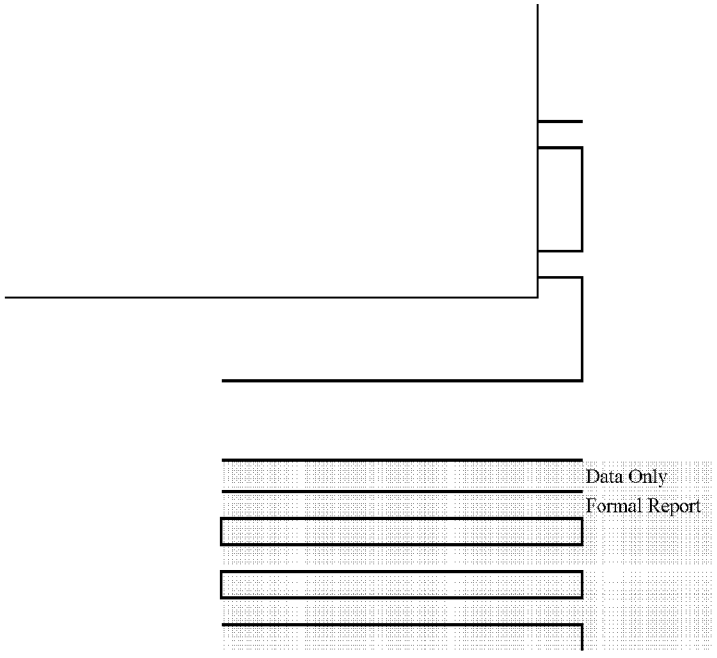
Test Lab Work Request Form

Test Lab Work Request Form

Special Requirements:			
Supplies Availability:			
Results Required:			
******This section to be completed by Test Lab Manager*****			
Assigned To:	Kratzwald, Jeff	**Start Date:**	
Assigned Date:	2/6/2009	**Completion Date:**	
Comments:			

BARBER - RE 0005840

Test Lab Work Request Form



BARBER - RE 0005841

SUBJECT TO PROTECTIVE ORDER - KINZER V. REMINGTON

Test Lab Work Request Form

Double click to edit.

Cont'd Procedure <autofile>

BARBER - RE 0005842

equest Form

HIGH SPEED VIDEO SETUP RECORD

ARCHIVE:

TLW

Camera Operator:

File Names:
Convention:

Purpose of Test:

Camera: ◉ APX-RS ○ 1024PCI ○ Canon 20D

Resolution (WxH, pixels):

Lens:

Equipment Height (in. above or below subject, no entry = in-plane with subject)

Equipment
Camera
L1 1000W
L2 1000W
L3 8-Bulb PAL

Set-up Diagram (w/linear dimensions)

not to scale.

BARBER - RE 0005844

ALL FILES

REPRESENTATIVE FILE(S) NO ARCHIVE

File Name:

2689

Date:

Project No.:

TLWNo Description.avi i.e. *[TLW2162 Shot 1 18in bbl GB.avi], [TLW2162 Shot 2 18in bbl GB.avi]*

1024PCI

Canon 20D

Shutter Speed:

Frame Rate (fps):

Type (C or F):

Focal Length (mm):

f-stop used:

zoom used (mm):

Position	*Target*	*Symbol*	*Equipment*	*Position*	*Target*	*Symbol*

FC#1			FC#2		
	On	Off		On	Off
1	2.98	4.8	1	2.3	3.5
2	2.9	4.82	2	2.14	3.3
3	3	4.84	3	2.34	3.26
avg	**2.96**	**4.82**	avg	**2.26**	**3.35**

FC#3			FC#4		
	On	Off		On	Off
1	3.4	3.76	1	3.04	5.2
2	2.84	4.18	2	3.1	5.5
3	2.84	3.78	3	3.04	4.92
avg	**3.03**	**3.91**	avg	**3.06**	**5.21**

FC#5			FC#7		
	On	Off		On	Off
1	2.98	5.32	1	3.34	5.58
2	2.88	5.02	2	3.18	5.62
3	2.92	4.92	3	3.24	5.72
avg	**2.93**	**5.09**	avg	**3.25**	**5.64**

FC#8			FC#9		
	On	Off		On	Off
1	3.02	5.88	1	3.12	5.04
2	3.12	5.84	2	3.28	5.4
3	3.06	5.56	3	3.22	5.48
avg	**3.07**	**5.76**	avg	**3.21**	**5.31**