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

Test Lab Work Request Form

Engineer: | Vince Norton | Project #: | 241493 |

Date Submitted: | 2/24/2009 |

Test Description: | Evaluation 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 and new safety detent spring. Take 3 readir of safety on forces and 3 readings of safety off forces and average ea one.

Test Lab Work Request Form

TLW #: 2716

Requested Completion Date: 2/25/2009

fety on and off forces on 8 Model 770 fire controls with the
· block safety and new safety detent spring. Take 3 readings
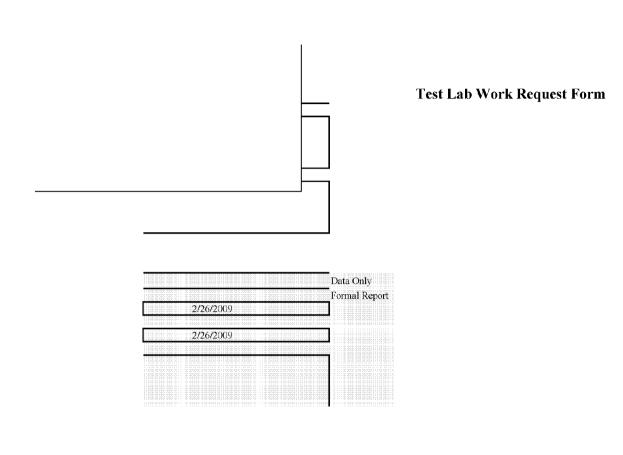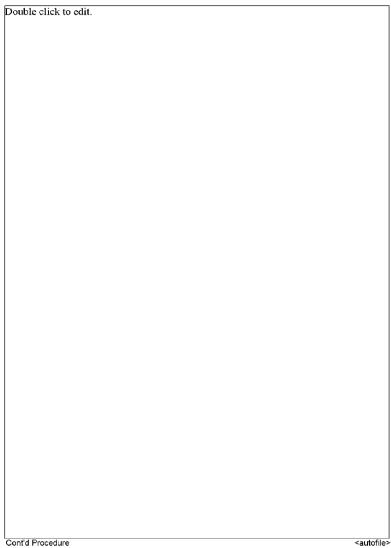1 forces and 3 readings of safety off forces and average each

TLW 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:	2/25/2009	**Completion Date:**	
Comments:	Testing completed. Data in spreadsheet.		

Test Lab Work Request Form

	Data Only
	Formal Report
2/26/2009	
2/26/2009	

Test Lab Work Request Form

Double click to edit.

Cont'd Procedure   <autofile>

equest Form

<autofile>

Cont'd Procedure

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.

☐ ALL FILES

☐ REPRESENTATIVE FILE(S) ☑ NO ARCHIVE

File Name:

2716

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):		f-stop used:		
Focal Length (mm):		zoom used (mm):		

Position	Target	Symbol	Equipment	Position	Target	Symbol

FC#1	On	Off
1	5.05	3.55
2	5.15	4.61
3	5.45	3.46
avg	**5.22**	**3.87**

FC#2	On	Off
1	2.95	2.87
2	3.21	3.07
3	2.97	2.78
avg	**3.04**	**2.91**

FC#3	On	Off
1	3.8	3.26
2	4.17	3.23
3	3.96	3.14
avg	**3.98**	**3.21**

FC#4	On	Off
1	5.21	3.21
2	4.73	3.25
3	4.71	3.08
avg	**4.88**	**3.18**

FC#5	On	Off
1	5.59	2.96
2	5.56	2.89
3	5.03	2.81
avg	**5.39**	**2.89**

FC#7	On	Off
1	5.97	2.8
2	6.11	3.12
3	5.84	2.79
avg	**5.97**	**2.90**

FC#8	On	Off
1	5.41	2.81
2	5.61	3.06
3	5.52	3.3
avg	**5.51**	**3.06**

FC#9	On	Off
1	4.5	3.36
2	4.88	3.5
3	5.13	3.77
avg	**4.84**	**3.54**

Overall Average   4.85