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: 2/5/2009

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.

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.

TLW Form

Test Lab Work Request Form

<autofile>

TLW Form

RE0002619

Test Lab Work Request Form

<autofile>

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:	2/6/2009	Completion Date:
Comments:		

Test Lab Work Request Form

Data Only

Formal Report

Test Lab Work Request Form

Double click to edit.

Cont'd Procedure

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:

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

Position	Target	Symbol	Equipment	Position	Target	Symbol

FC#1	On	Off		FC#2	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	On	Off		FC#4	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	On	Off		FC#7	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	On	Off		FC#9	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