



A. JAMES CLARK SCHOOL OF ENGINEERING

STOP
PROGRAM

Inflation Test

Force Calibration

Camera Calibration

Hardware

	Channel	Frequency (Hz)	
Force Sensor:	<input type="text" value="Dev2/ai7"/>	<input type="text" value="30"/>	
Servo:	<input type="text" value="MyPulseOutputTask"/>	<input type="text" value="30"/>	
LED:	<input type="text" value="MyDigitalOutTask"/>	N/A	
Camera:	<input type="text" value="cam5"/>	<input type="text" value="30"/>	Color Pane <input type="text" value="Blue"/>

START

Start Time

00:00:00.000 PM
MM/DD/YYYY

End Time

00:00:00.000 PM
MM/DD/YYYY

Camera Framerate



CLEAR DATA

WRITE TO FILE

STOP

Force Output vs. Setpoint

Force

Setpoint



Diameter (mm)

Diameter





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Inflation Test Force Calibration Camera Calibration

Hardware

Channel	Frequency (Hz)
Force Sensor: <input type="text" value="Dev2/ai7"/>	<input type="text" value="30"/>
Servo: <input type="text" value="MyPulseOutputTask"/>	<input type="text" value="30"/>
LED: <input type="text" value="MyDigitalOutTask"/>	N/A
Camera: <input type="text" value="cam5"/>	<input type="text" value="30"/>

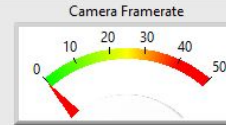
Color Pane

START

CLEAR DATA

Start Time
00:00:00.000 PM
MM/DD/YYYY
End Time
00:00:00.000 PM
MM/DD/YYYY

WRITE TO FILE



STOP

Force Output vs. Setpoint

Force ☐ Setpoint ☒



Diameter (mm)

Diameter ☒



STOP
PROGRAM

Developer Mode

☐ Off

unCoer

Force (V)	Force Setpoint (V)	Diameter (mm)	Start Time
<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	00:00:00.000 PM MM/DD/YYYY
Force Time (s)	PWM Signal		End Time
<input type="text" value="0"/>	<input type="text" value="0"/>		00:00:00.000 PM MM/DD/YYYY

Camera Buffer

R-Squared

ANALYZE

Framerate



Buffer Number Out

Diam (mm)

