**Facility:** Choose an item. **Test Series:** Click here to enter text.

**Facility, Calibration, and Model setups**

Arc Heater  
Arc heater type**:** Click here to enter text.Add-air Plenum**:** Choose an item.Nozzle**:** Choose an item.  
Diffuser setup**:** Click here to enter text.  
Sting arms**:** Click here to enter text.  
Z distance from nozzle exit plane**:** Click here to enter text.  
Table or wedge AOA**:** Click here to enter text.

Calibration probes or plates  
Probes type, size, and geometry**:** Click here to enter text.  
Probes with water cooling**:** Choose an item.  
Number of calibration runs**:** Click here to enter text.

Test models  
Model weight: Click here to enter text.  
Model size and geometry**:** Click here to enter text.  
Model stack up length**:** Click here to enter text.  
Models marked at 12’O clock (top):Choose an item.  
Alignment datum: Click here to enter text.  
Alignment and target template**:** Choose an item.  
Number of model runs**:** Click here to enter text.SDS**:** Choose an item.

**Calibration instrumentation setup**

Probe types: Choose an item.  
Probe with built-in pressure tap**:** Choose an item.Pressure transducer range**:** Click here to enter text.

***Deliverables of calibration data***.eu files in ASCII**:** Choose an item.  
.eu files in**:** Choose an item.  
Quick-look plots and summary  
 in hardcopies**:** Choose an item.  
 in PDF files**:** Choose an item.

**Model instrumentation setup**

Number of Type K, length, and connector**:** Click here to enter text.  
Number of Type R, length, and connector**:** Click here to enter text.  
Number of TypeChoose an item., length, and connector**:** Click here to enter text.Other type of sensor**:** Click here to enter text.

Model with pressure transducers  
Number of transducers**:**   
Type and range**:**

***Deliverables of model test data***.eu files in ASCII**:** Choose an item.

.eu files in**:** Choose an item.  
Quick-look plots and summary  
 in hardcopies**:** Choose an item.  
 in PDF files**:** Choose an item.

**PI DAS:**Choose an item.

**Photo and Video setups**

Video views and recording  
Top view**:** Choose an item.  
Stagnation/East view**:** Choose an item.  
Side/West (wide) view**:** Choose an item.  
Side/West (Close up) view**:** Choose an item.  
Live IR view**:** Choose an item.

***Deliverables of video***Calibration runs**:** Choose an item.  
One quad view recording of 4 above views**:** Choose an item.  
 ***OR***Calibration runs**:** Choose an item.  
One recording of Top view**:** Choose an item.  
One recording of East view**:** Choose an item.  
One recording of West view**:** Choose an item.  
One recording of quad view**:** Choose an item.

Pre-test, Post-test, and in-stream photos  
Front View**:** Choose an item.  
3/4 view**:** Choose an item.  
Side view**:** Choose an item.  
Test Box**:** Choose an item.  
In-stream**:** Choose an item.  
Setups**:** Choose an item.

***Deliverables of high resolution tiffs & jpegs***Test model Photos**:** Choose an item.  
Setup Photos**:** Choose an item.  
Web Gallery**:** Choose an item.  
Contact Sheet**:** Choose an item.

**IR camera setup**

MCS640 camera lens**:** Click here to enter text.  
Window type and size**:** Click here to enter text.  
Mirror type and size**:** Click here to enter text.  
Model target emissivity**:** Click here to enter text.

***Deliverables of IR camera data***IR video**:** Choose an item.  
Time-Temperature history: Choose an item.  
Time-Temperature history: Choose an item.  
Line profiles**:** Choose an item.

**TSF LL Database:** Choose an item.

**Pyrometers**

Pyrometer 1**:** Choose an item.**;**Window 1 type and size**:** Click here to enter text.  
Mirror 1 type and size**:** Click here to enter text.

Pyrometer 2**:** Choose an item.Window 2 type and size**:** Click here to enter text.  
Mirror 2 type and size**:** Click here to enter text.

Pyrometer 3**:** Choose an item.Window 3 type and size**:** Click here to enter text.  
Mirror 3 type and size**:** Click here to enter text.

Pyrometer 4**:** Choose an item.Window 3 type and size**:** Click here to enter text.  
Mirror 3 type and size**:** Click here to enter text.