

DEBRIS ASSESSMENT: INPUT & OUTPUT LOGS

```
name = Solar Array Wing  
quantity = 2  
parent = 1  
materialID = 16  
type = Box  
Aero Mass = 0.997000  
Thermal Mass = 0.892000  
Diameter/Width = 0.340000  
Length = 0.706000  
Height = 0.003000
```

```
name = Solar Cells  
quantity = 60  
parent = 16  
materialID = 25  
type = Flat Plate  
Aero Mass = 0.003500  
Thermal Mass = 0.003500  
Diameter/Width = 0.037000  
Length = 0.076000
```

DAS Input Log

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name = Solar Array Wing

Demise Altitude = 0.000000

Debris Casualty Area = 1.797272

Impact Kinetic Energy = 92.440338

name = Solar Cells

Demise Altitude = 0.000000

Debris Casualty Area = 0.000000

Impact Kinetic Energy = 0.000000

DAS Output Log