

CLASSIC MODEL SPORT SCALE JUDGING FORM

Modeler Name BREK LIETZ

NAR #: 83992 Contest Division: A B C Team: _____

Prototype: HORNET

Qualification Checklist

- NAR number, team number or name on model
- Minimum documentation: prototype drawing or photo
- Resembles complete rocket, missile or space vehicle in a configuration that flew (no missing lower stages unless vehicle flew without). Amateur rockets must be of obvious historical importance.
- N/A* If Peanut Scale, no more than 30 cm long or no more than 2 cm in diameter.
- N/A* If Giant Scale, at least 100 cm long or at least 10 cm in diameter, or girth measured around significant outer assemblies is at least 51.4 cm or wing span plus length at least 100 cm.
- Exterior of model must be flight-ready (dummy nozzles removed and transparent fins installed, etc.)

Modeler cannot receive points until above requirements are met.

Static Qualified: SSA

Similarity of Outline

Accuracy of shape judged from 1 meter (40"), checked against data provided by modeler.

Nose: 30/40 Fins: 40/40 Tubes: 30/30 Transitions: 0/30

Major details: 30/30 Other: 30/30

Nose: Prototype is ogive, model is paraboloid.

Similarity of Outline Score: 170/200

Finish, Color, and Markings

Accuracy judged from 1 meter (40"), checked against data provided by modeler. (if no color data, score is zero).

Correct colors: 60/60 Accurate Pattern: 60/70 Decals & markings: 70/70

Tail ring seems too narrow wrt photo Finish, Color, and Markings: 190/200

Degree of Difficulty

Judged up close, referring to modeler-provided notes

Complexity of basic structure: 20/40 Complexity of detail and painting: 30/60

Degree of Difficulty: 50/100

Craftsmanship

Craftsmanship judged up close. Construction 95/100 Surface prep 100/100 Finish 90/100

Const - small bubbles on lug root

very nice!

Craftsmanship Score: 285/300

Static Score *Finish - slight sag on fins, minor orange peel*

Total Similarity of Outline, Finish, Color, and Markings; Difficulty and Craftsmanship Scores.

Total Static Score: 695/800

Mission

Start from zero. Add points for successful in-flight functions if documented as representative of prototype flight. See revised Mission Points Worksheet to calculate points.

Mission Score: Flight 1 0/200 Flight 2 /200

General Flight

Deduct points for flight problems.

#1 Flight 50/50 Damage 50/50 #2 Flight /50 Damage /50

General Flight Score: Flight 1 100/100 Flight 2 /100

Flight Score

Add Mission Score to General Flight Score

Total Flight Score: Flight 1 795/300 Flight 2 /300

Final Score

Add Total Static Score to better of two Total Flight Scores.

Final Sport Scale Score /1100

CLASSIC MODEL

SPORT SCALE JUDGING FORM

Modeler Name Tom Desmarais

NAR #: 85755 Contest Division: A B C Team: _____

Prototype: Moss Landing 1970 Estes

Qualification Checklist

- NAR number, team number or name on model
- Minimum documentation: prototype drawing or photo
- Resembles complete rocket, missile or space vehicle in a configuration that flew (no missing lower stages unless vehicle flew without). Amateur rockets must be of obvious historical importance.
- N/A* If Peanut Scale, no more than 30 cm long or no more than 2 cm in diameter.
- N/A* If Giant Scale, at least 100 cm long or at least 10 cm in diameter, or girth measured around significant outer assemblies is at least 51.4 cm or wing span plus length at least 100 cm.
- Exterior of model must be flight-ready (dummy nozzles removed and transparent fins installed, etc.)

Modeler cannot receive points until above requirements are met.

Static Qualified: JJH

Similarity of Outline

Accuracy of shape judged from 1 meter (40"), checked against data provided by modeler.

Nose: 40/40 Fins: 40/40 Tubes: 30/30 Transitions: 30/30

Major details: 30/30 Other: 30/30 *Foot pads should be all silver* Similarity of Outline Score: 195/200 200

Finish, Color, and Markings

Accuracy judged from 1 meter (40"), checked against data provided by modeler. (if no color data, score is zero).

Correct colors: 50/60 Accurate Pattern: 70/70 Decals & markings: 70/70

Finish, Color, and Markings: 190/200

Degree of Difficulty

Judged up close, referring to modeler-provided notes

Complexity of basic structure: 30/40 Complexity of detail and painting: 50/60

Degree of Difficulty: 80/100

Craftsmanship

Craftsmanship judged up close. Construction 80/100 Surface prep 80/100 Finish 90/100

Craftsmanship Score: 250/300

Static Score

Total Similarity of Outline, Finish, Color, and Markings; Difficulty and Craftsmanship Scores.

Total Static Score: 720 220
640/800 2

Mission

Start from zero. Add points for successful in-flight functions if documented as representative of prototype flight. See revised Mission Points Worksheet to calculate points.

Mission Score: Flight 1 0/N/A/200 Flight 2 0/N/A/200

General Flight

Deduct points for flight problems.

#1 Flight 50/50 Damage 49/50 #2 Flight 50/50 Damage 49/50

Bad Re DQ no deploy

General Flight Score: Flight 1 —/100 Flight 2 99/100

Flight Score

Add Mission Score to General Flight Score

Total Flight Score: Flight 1 —/300 Flight 2 99/300

Final Score

Add Total Static Score to better of two Total Flight Scores.

Final Sport Scale Score 819
720/1100

CLASSIC MODEL SPORT SCALE JUDGING FORM

Modeler Name Jim Bassham

NAR #: 89038 Contest Division: A B C Team: _____

Prototype: Estes Starship Vega - early version

Qualification Checklist

- NAR number, team number or name on model
- Minimum documentation: prototype drawing or photo
- Resembles complete rocket, missile or space vehicle in a configuration that flew (no missing lower stages unless vehicle flew without). Amateur rockets must be of obvious historical importance.
- N/A If Peanut Scale, no more than 30 cm long or no more than 2 cm in diameter.
- N/A If Giant Scale, at least 100 cm long or at least 10 cm in diameter, or girth measured around significant outer assemblies is at least 51.4 cm or wing span plus length at least 100 cm.
- Exterior of model must be flight-ready (dummy nozzles removed and transparent fins installed, etc.)

Modeler cannot receive points until above requirements are met.

Static Qualified: JJH

Similarity of Outline

Accuracy of shape judged from 1 meter (40"), checked against data provided by modeler.

Nose: 40/40 Fins: 40/40 Tubes: 30/30 Transitions: N/A/30

Major details: 30/30 Other: 30/30

Similarity of Outline Score: 170/200

Finish, Color, and Markings

Accuracy judged from 1 meter (40"), checked against data provided by modeler. (if no color data, score is zero).

Correct colors: 60/60 Accurate Pattern: 70/70 Decals & markings: 70/70

Finish, Color, and Markings: 200/200

Degree of Difficulty

Judged up close, referring to modeler-provided notes

Complexity of basic structure: 25/40 Complexity of detail and painting: 40/60

Degree of Difficulty: 65/100

Craftsmanship

Craftsmanship judged up close. Construction 95/100 Surface prep 95/100 Finish 95/100

Craftsmanship Score: 285/300

Static Score

Total Similarity of Outline, Finish, Color, and Markings; Difficulty and Craftsmanship Scores.

Total Static Score: 720/800

Mission

Start from zero. Add points for successful in-flight functions if documented as representative of prototype flight. See revised Mission Points Worksheet to calculate points.

Mission Score: Flight 1 N/A/200 Flight 2 N/A/200

General Flight

Deduct points for flight problems.

#1 Flight 40/50 Damage 40/50 #2 Flight 40/50 Damage ___/50

Bad Recovery but qualified

Parawad

General Flight Score: Flight 1 80/100 Flight 2 80/100

Flight Score

Add Mission Score to General Flight Score

Total Flight Score: Flight 1 80/300 Flight 2 80/300

Final Score

Add Total Static Score to better of two Total Flight Scores.

Final Sport Scale Score 800/1100

CLASSIC MODEL

SPORT SCALE JUDGING FORM

Modeler Name Jack Hagerly
NAR #: 55105 Contest Division: A B C Team: _____
Prototype: Centuri Point

Qualification Checklist

- NAR number, team number or name on model
- Minimum documentation: prototype drawing or photo
- Resembles complete rocket, missile or space vehicle in a configuration that flew (no missing lower stages unless vehicle flew without). Amateur rockets must be of obvious historical importance.
- N/A If Peanut Scale, no more than 30 cm long or no more than 2 cm in diameter.
- N/A If Giant Scale, at least 100 cm long or at least 10 cm in diameter, or girth measured around significant outer assemblies is at least 51.4 cm or wing span plus length at least 100 cm.
- Exterior of model must be flight-ready (dummy nozzles removed and transparent fins installed, etc.)

Modeler cannot receive points until above requirements are met.

Static Qualified: 554

Similarity of Outline

Accuracy of shape judged from 1 meter (40"), checked against data provided by modeler.

Nose: 40/40 Fins: 40/40 Tubes: 30/30 Transitions: 15/30
Major details: 25/30 Other: 10/30

Similarity of Outline Score: 160/200

Finish, Color, and Markings

Accuracy judged from 1 meter (40"), checked against data provided by modeler. (if no color data, score is zero).

Correct colors: 60/60 Accurate Pattern: 70/70 Decals & markings: 70/70

Finish, Color, and Markings: 200/200

Degree of Difficulty

Judged up close, referring to modeler-provided notes

Complexity of basic structure: 30/40 Complexity of detail and painting: 30/60

Degree of Difficulty: 50/100

Craftsmanship

Craftsmanship judged up close. Construction 70/100 Surface prep 75/100 Finish 80/100

Craftsmanship Score: 225/300

Static Score

Total Similarity of Outline, Finish, Color, and Markings; Difficulty and Craftsmanship Scores.

Total Static Score: 635/800

Mission

Start from zero. Add points for successful in-flight functions if documented as representative of prototype flight. See revised Mission Points Worksheet to calculate points.

Mission Score: Flight 1 N/A/200 Flight 2 N/A/200

General Flight

Deduct points for flight problems.

#1 Flight 50/50 Damage 45/50 #2 Flight N/A/50 Damage N/A/50

General Flight Score: Flight 1 95/100 Flight 2 N/A/100

Flight Score

Add Mission Score to General Flight Score

Total Flight Score: Flight 1 95/300 Flight 2 N/A/300

Final Score

Add Total Static Score to better of two Total Flight Scores.

Final Sport Scale Score 730/1100