



TEST REPORT

Prepared for:

Era Group Inc.

2500 Guenette, Saint-Laurent, Qc, Canada H4R2H2

Product Name: Era Spiral Saucer Adventurer Sled

Model Name: 3100010, 3000939, 3000941, 3000942

Trade Name: ERA

Date of Test: From November 25, 2022 to November 30, 2022

Date of Report: December 22, 2022

Report Number: HK22112310612-1RR

Prepared by:

Shenzhen HUAKE Testing Technology Co., LTD.

**1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street,
Bao'an District, Shenzhen, Guangdong, China**



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Applicant: Era Group Inc.
Address: 2500 Guenette, Saint-Laurent, Qc, Canada H4R2H2
Manufacturer: Era Group Inc.
Address: 2500 Guenette, Saint-Laurent, Qc, Canada H4R2H2

The following sample was submitted and identified by/on behalf of the client as:

Sample Name: Era Spiral Saucer Adventurer Sled
 Model No. : 3100010, 3000939, 3000941, 3000942
 Trade Name: ERA
 Tested Age Grade : Over 6 years old
 Labeled Age Grading : Over 6 years old
 Appropriate Age Grade : Over 6 years old
 Sample Receiving Date: November 25, 2022
 Testing Period: From November 25, 2022 to November 30, 2022
 Results: Please refer to next page(s).

Signed for and on behalf of HUAK

Approved by: _____
Lab Manager

Remark: Only selected materials were tested as per client's requirement.



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Information of the Test Laboratory

Shenzhen HUAK Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01.

FCC Designation Number is CN1229.

Canada IC CAB identifier is CN0045.

CNAS Registration Number is L9589.

CPSC Certification Number is 1710.



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Summary of Test Results:

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CONCLUSION

A	As specified in title 16, code of federal regulations, chapter II- consumer products safety commission of U.S.A	
	1. 16 CFR 1500.48 Sharp point	PASS
	2. 16 CFR 1500.49 Sharp edge	PASS
	3. 16 CFR 1501 Small Objects	PASS
	16 CFR 1500.3 (C) (6) (vi) Definition of "Flammable Solid", refer to	
B	16 CFR 1500.44 Method for determining extremely flammable and flammable solids.	PASS
C	ASTM F963-17 Standard Consumer Safety Specification for Toy Safety	
	1.-Mechanical and Physical Tests	
	ASTM F963-17 Section 4.6 Small Objects	PASS
	ASTM F963-17 Section 4.7 Accessible Edges	PASS
	ASTM F963-17 Section 4.9 Accessible Points	PASS
	ASTM F963-17 Section 4.11 Nails and Fasteners	PASS
	ASTM F963-17 Section 4.15 Stability and Over-Load Requirements	PASS
	ASTM F963-17 Section 4.39 Jaw Entrapment in Handles and Steering Wheels	PASS
	- USA Consumer Product Safety Improvement Act (CPSIA) Sec.101 Children's products containing Lead; Lead paint rule (CPSC-CH-E1002-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Nonmetal Children's Products)	PASS
D	- USA Consumer Product Safety Improvement Act (CPSIA) Sec.108 Prohibition on sale of certain products containing specified phthalates	
E	- USA 16 CFR Part 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (CPSC-CH-C1001-09.4 Standard Operating Procedure for Determination of Phthalates)	PASS
F	-CPSA Section 14(a) (5) Tracking Labels for Children's Products (15 USC §2063(a)(5) (CPSA))	PASS



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Results:

**A. As specified in title 16, code of federal regulations, chapter II- consumer products
Safety commission of U.S.A**

Applicable Section	Description	Result
16 CFR 1500.48	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age.	Pass
16 CFR 1500.49	Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age.	Pass
16 CFR 1501	Identifying toys and other articles intended for use by Children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts.	Pass

--NA= Not Applicable





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B. 16 CFR 1500.3 (C) (6) (vi) Definition of "Flammable Solid", refer to 16 CFR 1500.44 Method for determining extremely flammable and flammable solids.

Applicable Section	Description	Result
16 CFR 1500.3 (C) (6) (vi)		
(vi)	(vi) Flammable solid means a solid substance that, when tested by the method described in 8 1500 44, ignites and burns with a self-sustained flame at a rate greater than one-tenth of an inch per second along its major axis.	Pass
1500.44	Method for determining extremely flammable and flammable solids.	Pass
(a)	Preparation of samples-	
(1)	Granules, powders, and pastes. Pack the sample into a flat, rectangular metal boat with inner dimensions 6 inches long x 1-inch-wide x one fourth inch deep.	
(2)	Rigid and pliable solids. Measure the dimensions of the sample and support it by means of metal ringstands, clamps, rings, or other suitable devices as needed, so that the major axis is oriented horizontally and the maximum surface is freely exposed to the atmosphere.	
(b)	Procedure. Place the prepared sample in a draft-free area that can be ventilated and cleared after each test. The temperature of the sample at the time of testing shall be between 68 F. and 86 °F. Hold a burning paraffin candle whose diameter is at least 1 inch, so that the flame is in contact with the surface of the sample at the end of the major axis for 5 seconds or until the sample ignites, whichever is less. Remove the candle. By means of a stopwatch, determine the time of combustion with self-sustained flame. Do not exceed 60 seconds. Extinguish flame with a CO2 or similar nondestructive type extinguisher. Measure the dimensions of the burnt area and calculate the rate of burning along the major axis of the sample.	

Sample	Burn rate (in/sec.)	Result
Plastic	DNI	Pass

Note: In accordance with the ASTM F963, the burning rate should not be greater than 0.1 inch per second.

DNI = Did Not Ignited

SE = Self-Extinguished

IBE = Ignite But Extinguished



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C.1 ASTM F963-17 Standard Consumer Safety Specification for Toy Safety -Mechanical and Physical Tests

Applicable Section	Description	Result
4	Safety requirements	
4.1	Material quality	Pass
4.3.7	Stuffing Materials	NA
4.4	Electrical/thermal energy	NA
4.5	Sound producing toys	NA
4.6	Small objects	Pass
4.7	Accessible edges	Pass
4.8	Projections	NA
4.9	Accessible points	Pass
4.10	Wires or rods	NA
4.11	Nails and fasteners	Pass
4.12	Plastic film	NA
4.13	Folding mechanisms and hinges	NA
4.14	Cords, Straps, and Elastics	NA
4.15	Stability and over-load requirements	Pass
4.16	Confined spaces	NA
4.17	Wheels, tires, and axles	NA
4.18	Holes, clearance, and accessibility of mechanisms	NA
4.19	Simulated protective devices	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.22	Teethers and Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery-operated toys	NA
4.26	Toys intended to be attached to a crib or playpen	NA
4.27	Stuffed and beanbag-type toys	NA
4.28	Stroller carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA

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Applicable Section	Description	Result
4.32	Certain toys with spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-shaped objects	NA
4.37	Yo Yo elastic tether toys	NA
4.38	Magnets	NA
4.39	Jaw entrapment in handles and steering wheels	Pass
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
5	Labeling requirements	
5.2	Age grading labeling	Pass
5.3	Safety labeling requirements	Pass
5.4	Aquatic Toys	NA
5.5	Crib and Playpen Toys	NA
5.6	Mobiles	NA
5.7	Stroller and Carriage Toys	NA
5.8	Toys Intended to be Assembled By an Adult	NA
5.9	Simulated Protective Devices	NA
5.10	Toys with Functional Sharp Edges or Points	NA
5.11	Small objects, Small balls, Marbles and balloons	Pass
5.12	Toy Caps	NA
5.13	Art Materials	NA
5.14	Electric Toys	NA
5.15	Battery-Operated Toys	NA
5.16	Promotional Materials	NA
5.17	Magnets	NA
6	Instructional literature	
6.1	Definition and description	Pass
6.2	Crib and Playpen Toys	NA
6.3	Mobiles	NA
6.4	Toys Intended to be Assembled By an Adult	NA
6.5	Battery-Operated Toys	NA

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Applicable Section	Description	Result
6.6	Battery Powered Ride-on Toys	NA
6.7	Toys in Contact with Food	NA
6.8	Toys Chests	NA
7	Producer's markings	
7.1	Name and address of the producer or distributor	Pass
7.2	Battery-Powered Ride-on Toys	NA
7.3	Toy chests	NA

Note:

--NA= Not Applicable

-- NC = Not Conducted (According to customer requirement, no evaluation of this clause)

Use and abuse testing:

Applicable Section	Description	Test Condition	Result
8.5	Normal use testing		Pass
8.6	Abuse testing		Pass
8.7	Impact test	4dropsat3.0ft.	Pass
8.8	Torque test	4in-lbs.	Pass
8.9	Tension test	15 lbs.	Pass
8.10	Compression test	30lbs.	Pass



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Tested part(s):

Seq. no	Part(s) name
1	Green plastic
2	Rose red plastic
3	Orange plastic
4	Red plastic

D. USA Consumer Product Safety Improvement Act (CPSIA) Sec.101 Children’s products containing Lead; Lead paint rule

(1) Substrate Materials

Test method: With reference to CPSC-CH-E1001-08.3; CPSC-CH-E1002-08.3, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-AES).

Item	Unit	MDL	Results			Limit
			1	2	3	
Lead Content (Pb)	mg/kg	5	N.D.	N.D.	N.D.	100
Conclusion	/	/	Pass	Pass	Pass	/

Item	Unit	MDL	Results			Limit
			4	/	/	
Lead Content (Pb)	mg/kg	5	N.D.	/	/	100
Conclusion	/	/	Pass	/	/	/

(2) Paint and similar surface coating material

Test method: Lead in paint and other similar surface coatings: With reference to CPSC-CH-E1003-09.1, sample was digested with acid mixture and analyzed by inductively coupled plasma atomic emission spectrometer (ICP-AES)

Item	Unit	MDL	Results			Limit
			NA	NA	NA	
Lead Content (Pb)	mg/kg	5	NA	NA	NA	90
Conclusion	/	/	NA	NA	NA	/



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E. USA Consumer Product Safety Improvement Act (CPSIA) Sec.108 Prohibition on sale of certain products containing specified phthalates

USA 16 CFR Part 1307 Prohibition of Children’s Toys and Child Care Articles Containing Specified Phthalates

Test method: With reference to CPSC-CH-C1001-09.4, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS).

Item	Unit	MDL	Results			Limit
			1	2	3	
Dibutyl Phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	30	N.D.	N.D.	N.D.	1000
Diisononyl Phthalate (DINP)	mg/kg	100	N.D.	N.D.	N.D.	1000
Di-isobutyl Phthalate (DIBP)	mg/kg	100	N.D.	N.D.	N.D.	1000
Dicyclohexyl Phthalate (DCHP)	mg/kg	100	N.D.	N.D.	N.D.	1000
Di-n-hexyl Phthalate (DHEXP)	mg/kg	100	N.D.	N.D.	N.D.	1000
Di-n-pentyl Phthalates (DPENP)	mg/kg	100	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	/

Item	Unit	MDL	Results			Limit
			4	/	/	
Dibutyl Phthalate (DBP)	mg/kg	30	N.D.	/	/	1000
Benzylbutyl Phthalate (BBP)	mg/kg	30	N.D.	/	/	1000
Bis-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	30	N.D.	/	/	1000
Diisononyl Phthalate (DINP)	mg/kg	100	N.D.	/	/	1000
Di-isobutyl Phthalate (DIBP)	mg/kg	100	N.D.	/	/	1000
Dicyclohexyl Phthalate (DCHP)	mg/kg	100	N.D.	/	/	1000
Di-n-hexyl Phthalate (DHEXP)	mg/kg	100	N.D.	/	/	1000
Di-n-pentyl Phthalates (DPENP)	mg/kg	100	N.D.	/	/	1000
Conclusion	/	/	Pass	/	/	/



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Note:

- N.D. =Not Detected or less than MDL.
- MDL=Method Detection Limit.
- NA= Not Applicable
- %=Percentage by weight.
- 0.1%=1000mg/kg, mg/kg=ppm.

The selection of test portions is strongly recommended by the client and the conclusion of chemical test is only for the selected portion.

F. CPSA Section 14(a) (5) Tracking Labels for Children's Products (15 USC §2063(a)(5) (CPSA))

Applicable Section	Description	Result
(a)(5) (A)	Effective 1 year after the date of enactment of the Consumer Product Safety Improvement Act of 2008, the manufacturer of a children’s product shall place permanent, distinguishing marks on the product and its packaging, to the extent practicable, that will enable—	Pass
(i)	the manufacturer to ascertain the location and date of production of the product, cohort information (including the batch, run number, or other identifying characteristic), and any other information determined by the manufacturer to facilitate ascertaining the specific source of the product by reference to those marks; and	Pass
(ii)	the ultimate purchaser to ascertain the manufacturer or private labeler, location and date of production of the product, and cohort information (including the batch, run number, or other identifying characteristic).	Pass
(B)	The Commission may, by regulation, exclude a specific product or class of products from the requirements in subparagraph (A) if the Commission determines that it is not practicable for such product or class of products to bear the marks required by such subparagraph. The Commission may establish alternative requirements for any product or class of products excluded under the preceding sentence consistent with the purposes described in clauses (i) and (ii) of subparagraph (A).	NA
(b)	The Commission may by rule prescribe reasonable testing programs for any product which is subject to a consumer product safety rule under this Act, or a similar rule, regulation, standard, or ban under any other Act enforced by the Commission, and for which a certificate is required under subsection (a). Any test or testing program on the basis of which a certificate is issued under subsection (a) may, at the option of the person required to certify the product, be conducted by an independent third party qualified to perform such tests, unless the Commission, by rule, requires testing by an independent third party for a particular rule, regulation, standard, or ban, or for a particular class of products.	Pass
(c)	The Commission may by rule require the use and prescribe the form and content of labels which contain the following information (or that portion of it specified in the rule) —	Pass

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Applicable Section	Description	Result
(1)	The date and place of manufacture of any consumer product.	Pass
(2)	The cohort information (including the batch, run number, or other identifying characteristic) of the product.	Pass
(3)	A suitable identification of the manufacturer of the consumer product, unless the product bears a private label in which case it shall identify the private labeler and shall also contain a code mark which will permit the seller of such product to identify the manufacturer thereof to the purchaser upon his request.	Pass
(4)	In the case of a consumer product subject to a consumer product safety rule, a certification that the product meets all applicable consumer product safety standards and a specification of the standards which are applicable. Such labels, where practicable, may be required by the Commission to be permanently marked on or affixed to any such consumer product. The Commission may, in appropriate cases, permit information required under paragraphs (1) and (2) of this subsection to be coded.	Pass
(d)	REQUIREMENT FOR ADVERTISEMENTS.—No advertisement for a consumer product or label or packaging of such product may contain a reference to a consumer product safety rule or a voluntary consumer product safety standard unless such product conforms with the applicable safety requirements of such rule or standard.	Pass
(e)	WITHDRAWAL OF ACCREDITATION-	Pass
(f)	DEFINITIONS.--In this section	Pass
(g)	REQUIREMENTS FOR CERTIFICATES.-- (1) IDENTIFICATION OF ISSUER AND CONFORMITY ASSESSMENT BODY.--Every certificate required under this section shall identify the manufacturer or private labeler issuing the certificate and any third party conformity assessment body on whose testing the certificate depends. The certificate shall include, at a minimum, the date and place of manufacture, the date and place where the product was tested, each party's name, full mailing address, telephone number, and contact information for the individual responsible for maintaining records of test results.	Pass
(h)	RULE OF CONSTRUCTION.	Pass
(i)	ADDITIONAL REGULATIONS FOR THIRD PARTY TESTING	Pass

** Modified History **

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2022/12/22	Jason Zhou



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Photograph of Sample



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HUAK authenticate the photo on original report only

***** End of Report *****

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