



CONSUMER TESTING LABORATORIES (FAR EAST) LTD.

FLAT D, 14/F, WO KEE HONG BUILDING, BLOCK A, 585-609 CASTLE PEAK ROAD, KWAI CHUNG, N.T., HONG KONG
TEL 2423-7161 FAX (852) 2480-4758

EVALUATION OF TESTING RESULTS

Client: WAL-MART CANADA Date: JULY 13, 1995
Lab Report No.: 111107 Buyer: DEREK RAU Dept.: 07
Pre-Production: Production: X Retest: Previous Lab No.:
Item Description: FLYING WARRIORS
Mfr. Name: SOMA INT'L LTD Country Of Origin: CHINA
Style/Model No.: 18500 Order No.: 0043 07 7001
Vendor Name: SOMA INT'L LTD Date Sample Received For Test: JULY 7, 95
Reason For Test: TOY TESTING



THE SAMPLE IS RATED AS GOOD AND PASSED THE ATTACHED BASIC PERFORMANCE AND SERVICEABILITY TESTS.



THE SAMPLE IS RATED AS UNSATISFACTORY BECAUSE OF THE FOLLOWING DEFICIENCIES.

ADDITIONAL INFORMATION :

The sample demonstrates no evidence of any hazard potential following use and abuse tests and complies with the requirements of the Canada Hazardous Product Act and toy regulations.

NOTE: Wet paint must be submitted for evaluation in accordance with the Canada Hazardous Product Act.

CONSUMER TESTING LABORATORIES (FAR EAST) LTD.

RON CAVINESS
LABORATORY DIRECTOR
& HARDLINES MANAGER
SAS/ap

STEWART A. SATTER *we*
MANAGING DIRECTOR

111107/PREL-HK/246



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TEL.: 2423-7161 FAX (852) 2480-4758

EVALUATION OF TESTING RESULTS

Client: WAL-MART STORES, INC. Date: JULY 13, 1995
Lab Report No.: 41587 Buyer: FRAN CRAVEN Dept.: 07
Pre-Production: Production: X Retest: Previous Lab No.:
Item Description: FLYING WARRIORS
Mfr. Name: SOMA INT'L LTD Country Of Origin: CHINA
Style/Model No.: 18500 Order No.: 0043 07 5626 /5627
Vendor Name: SOMA INT'L LTD Date Sample Received For Test: JULY 7, 95
Reason For Test: TOY TESTING



THE SAMPLE IS RATED AS GOOD AND PASSED THE ATTACHED BASIC PERFORMANCE AND SERVICEABILITY TESTS.



THE SAMPLE IS RATED AS UNSATISFACTORY BECAUSE OF THE FOLLOWING DEFICIENCIES.

ADDITIONAL INFORMATION :

The submitted sample demonstrates no evidence of any hazard potential in use and abuse tests and complies with Federal Hazardous Substances Act (FHSA) and ASTM F963 requirements for toys.

NOTE: Wet paint must be submitted for evaluation of lead content in accordance with 16 CFR 1303.

CONSUMER TESTING LABORATORIES (FAR EAST) LTD.

RON CAVINESS
LABORATORY DIRECTOR
& HARDLINES MANAGER
SAS/ch

STEWART A. SATTER
MANAGING DIRECTOR

111108/prel-hk 1/246

MERCHANDISE
TESTING
LABORATORIES

REPORT

MTL NO: SH2038A-D
DEPT: / BUYER: /
MARKET REP: Ronnie Lam,
Soma International Ltd
DATE: July 14, 1995



ShopKo Stores, Inc.
700 Pilgrim Way
P.O. Box 19060
Green Bay, WI 54307-9060

Attn : Dawn Riley
QA Coordinator

OVERALL RATING	
GOOD	<u> X </u>
CONDITIONAL/MARGINAL	<u> </u>
UNSATISFACTORY	<u> </u>

SAMPLE DESCRIPTION: Flying Warriors (With Package)
VENDOR/AGENT : Soma International Ltd COUNTRY OF ORIGIN: China
STYLE/ITEM NO: 18500 SIZE: /
COLOR: /
P.O.# 000-907330 & 000-907310

<u> </u> PRE-PURCHASE	<u> </u> RETEST OF (LAB NO) _____
<u> </u> PRE-PRODUCTION	<u> </u> OTHER _____
<u>X</u> PRODUCTION SAMPLE	

TEST PROPERTY	PASS	FAIL
FLAMMABILITY	(X)	()
SAFETY	(X)	()
LABELLING AND CLAIM	(X)	()
		MEETS FEDERAL REGULATIONS (X)
		FAILS FEDERAL REGULATIONS ()
MATERIAL QUALITIES	(X)	()
CONSTRUCTION QUALITIES	(X)	()
MANUFACTURING QUALITIES	(X)	()
STRENGTH PROPERTIES	(X)	()
FUNCTIONAL PROPERTIES	(X)	()
OTHER <u>LEAD CONTENT</u>	(X)	()
		* : CONDITIONALLY PASS

MERCHANDISE TESTING LABORATORIES (HK) LTD.

[Signature]
JOHN WONG
LABORATORY DIRECTOR

C/N 2038 s-Kil

HONG KONG : Unit 1319, Vanta Ind. Centre., 21-33 Tai Lin Pai Rd., Kwai Chung, N.T., H.K. Tel: 2418 1222 Fax: 852-2480 6

U. S. A. : Tel: 508-580-8353	Fax: 1-508-580-2669	JAPAN-JSTIFF : Tel: 03-3241-7309	Fax: 813-03-3245-0
TAIWAN : Tel: 2-896-6903	Fax: 886-2-895-9209	KOREA-KOTITI : Tel: 2-567-7591-6	Fax: 82-2-557-3739
SINGAPORE : Tel: 283-8366	Fax: 65-283-8966	KOREA-KITI : Tel: 2-856-5615	Fax: 82-2-856-5618
PHILIPPINE : Tel: 824-2825	Fax: 632-824-1430	CHINA - SIC : Tel: 3255019, 5949	Fax: 86-21-3244587
INDONESIA : Tel 21-780-1803, 0642	Fax: 62-21-780-0913	ITALY - ICG : Tel: 362-340-916	Fax: 39-362-340-91

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MERCHANDISE
TESTING
LABORATORIES

REPORT

CLIENT NO: /
MTL NO: TT 3403A-D
DEPT: 87 BUYER: /
MARKET REP: /
DATE: July 14, 1995



TO : Soma International Ltd.
6/F., South Seas
Centre, Tower 1,
75 Mody Road, T.S.T.
East, Kowloon,
Hong Kong.

OVERALL RATING	
PASS	<u> X </u>
FAIL	<u> </u>

ATTN : Ms. Ronnie Lam

TARGET STORE TOYS TESTING PROGRAM

PURPOSE OF TEST : Evaluation of the sample for toy safety characteristics in accordance with the Federal Hazardous Substances Acts (parts 1500: 48/49, 51/53, 1501), Standard Consumer Safety Specification on Toy Safety (ASTM F963-92) and the requirements of the Target Stores Testing Program.

Sample Description : Flying Warriors (With Package)
Report No. : TT 3403A-D
Manufacturer : Soma International Ltd.
Style : 18500
Country Of Origin : China

EXECUTIVE SUMMARY :

The sample **Passes** the test requirements of Target Stores Testing program and complies with Toy Safety Requirements under ASTM F963-92 with no mechanical, flammability and toxicological hazards.

MERCHANDISE TESTING LABORATORIES (H.K.) LTD.


BYUNG WON PARK
MANAGING DIRECTOR

C/N 3403 AD

HONG KONG : Unit 1319, Vanta Ind. Centre., 21-33 Tai Lin Pai Rd., Kwai Chung, N.T., H.K. Tel.: 2418 1222 Fax: 852-2480 67

U. S. A.	: Tel: 508-580-8353	Fax: 1-508-580-2669	JAPAN-JSTIF	: Tel: 03-3241-7309	Fax: 813-03-3245-07
TAIWAN	: Tel: 2-896-6903	Fax: 886-2-895-9209	KOREA-KOTITI	: Tel: 2-567-7591-6	Fax: 82-2-557-3739
SINGAPORE	: Tel: 283-8366	Fax: 65-283-8966	KOREA-KITI	: Tel: 2-856-5615	Fax: 82-2-856-5618
PHILIPPINE	: Tel: 824-2825	Fax: 632-824-1430	CHINA - SIC	: Tel: 3255019, 5949	Fax: 86-21-3244587
INDONESIA	: Tel: 21-780-1803, 0642	Fax: 62-21-780-0913	ITALY - ICQ	: Tel: 362-340-916	Fax: 39-362-340-916

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MERCHANDISE TESTING LABS., INC.

MTL NO: TT3403 A-D
 CLIENT LAB NO: TARGET
 BUYER: /
 DEPT.: 87

TOYS SAFETY EVALUATION
 (ASTM F963-92)

SAMPLE DESCRIPTION: FLYING WARRIORS (WITH PACKAGE) MFR: SOMA INTERNATIONAL LTD.
 STYLE: 18500 COLOR: - AGE (LABELLED): OVER 5

<u>TEST</u>	<u>REQUIREMENTS</u>	<u>TESTING RESULTS</u>	<u>RATING</u>
4.1.0 MATERIAL QUALITIES	CONSTRUCTED OF NEW OR PROCESSED MATERIAL	<u>NEW</u>	<u>PASS</u>
4.2.0 FLAMMABILITY	16 CFR 1610	<u>< 0.1"/sec.</u>	<u>PASS</u>
4.3.0 TOXICOLOGY	16 CFR 1303	<u>SEE BELOW</u>	<u>-</u>
4.6.0 SMALL OBJECTS	16 CFR 1501	<u>NO SMALL PARTS IN ORIGINAL STATE</u>	<u>PASS</u>
4.8.0 ACCESSIBLE POINTS	16 CFR 1500.48	<u>NO SHARP POINTS</u>	<u>PASS</u>
4.12. PACKAGING FILM	SHALL BE >0.03175mm	<u>N/A</u>	<u>-</u>
4.13. STRINGS & ELASTICS	<12", ELASTIC SHALL NOT BE GREATER THAN 12" @ 5 LBS.	<u>N/A</u>	<u>-</u>
4.16. HOLES, CLEARANCE & ACCESSIBILITY OF MECHANISMS	5 YEARS & BELOW	<u>N/A</u>	<u>-</u>
8.5 NORMAL USE TESTING	NO SAFETY HAZARDS	<u>NO HAZARDS</u>	<u>PASS</u>
8.5.1 WASHABLE TOYS	NO SAFETY HAZARDS	<u>N/A</u>	<u>-</u>
8.6. ABUSE TESTING	NO SAFETY HAZARDS	<u>NO HAZARDS</u>	<u>PASS</u>
8.7.1 DROP TESTS	TABLE 4 (F963)	<u>NO FAILURE</u>	<u>PASS</u>
8.8. TORQUE TESTS FOR REMOVAL OF COMPONENTS	" "	<u>NO FAILURE</u>	<u>PASS</u>
8.9. TENSION TESTS FOR REMOVAL OF COMPONENTS	" "	<u>NO FAILURE</u>	<u>PASS</u>
8.9.1 TENSION TESTS FOR SEAMS	" "	<u>N/A</u>	<u>-</u>
8.10. COMPRESSION TEST	" "	<u>N/A</u>	<u>-</u>
8.12 FLEXURE TEST	" "	<u>N/A</u>	<u>-</u>
A1.1 AGE GRADING GUIDELINES	SHALL BE APPROPRIATE FOR USE	<u>OVER 5</u>	<u>CONFORM</u>
A2.1 PACKAGING	SHALL NOT INCLUDE HAZARDS WHEN OPENED	<u>NO HAZARDS</u>	<u>PASS</u>
A2.2 SHIPPING	NO DAMAGE OF BOXED OR PACKAGED COMPONENTS	<u>N/A</u>	<u>-</u>
-TOXICOLOGICAL HAZARDS :	YELLOW, GREEN & SILVER MIXED : <0.001%		<u>PASS</u>
	BLUE, ORANGE & RED MIXED : <0.001%		<u>PASS</u>
	BLACK, GOLD & PINK MIXED : <0.001%		<u>PASS</u>

-CONFORM TO CLAIMED FEATURES.

OVERALL RATING: PASS DATE: JULY 12, 1995



SGS Hong Kong Ltd.
Inspection and Laboratory Testing

HOKLAS
REGISTRATION NO. 009

Block J, 7th FL, Kaiser Estate, Phase II,
51, Man Yue Street, Hung Hom,
Kowloon, Hong Kong. "PLS ADD "2" BEFORE
THE TEL./FAX NO."
Tel: 364 2272; Telex: 44593 SGSHK HX
Fax: 3633846 (Toys Laboratory); 7643276 (Textile Laboratory)
3349085 (Chemical, Food & Environmental Laboratories)

This laboratory is accredited by the
Hong Kong Laboratory Accreditation
Scheme (HOKLAS) for specific tests
and/or measurements and the results
shown in this test report have been
determined in accordance with the
laboratory's terms of accreditation

Test Report No. 505584/TY Date JUL 25, 1995

SOMA INTERNATIONAL LTD
6/F TOWER 1 SOUTH SEAS CENTRE
75 MODY ROAD TST EAST
KOWLOON

Report on 8 submitted samples of Toy said to be FLYING WARRIORS

Detail of Sample : - 4 STYLES ASST'D OF FLYING FIGURE (ROTOR,
BLADES, GYRO AND SPIN)
- CONTAINS 1 FLYING FIGURE, 1 GUN AND 1 FOAM
MISSILE
- PULL THE TRIGGER TO RELEASE FOAM MISSILE AND
PULL THE STRING TO SEE THE FIGURE TAKE TO
THE SKY

Item No. : 18500
Manufacturer : SOMA
Country of Origin : CHINA
Country of Destination : EUROPE
Labeled Age Grading : FOR AGES 5 AND UP, WARNING : CHOKING HAZARD
- SMALL PARTS, NOT FOR CHILDREN UNDER 3 YEARS
Sample Receiving Date : JUL 08, 1995
Testing Period : JUL 08, 1995 TO JUL 14, 1995

Test Requested : For compliance with the European Standard on Safety
of Toys, EN71 Part 1:1988 - Mechanical and Physical
Properties, EN71 Part 2:1993 - Flammability of Toys
and EN71 Part 3:1988 - Migration of Certain Elements

Test Method : As specified in the standard - EN71
Heavy Element Analysis was performed by Inductively
Coupled Argon Plasma Spectrometry or Atomic Absorption
Spectrometry.

Results : Please refer to next page.

Conclusion : The submitted samples of FLYING WARRIORS comply with
the stated requirements of the European Standard EN71
Part 1:1988, EN71 Part 2:1993 and EN71 Part 3:1988.
(Note : EN71: 1988 & BS5665:1989 are IDENTICAL)

This test document cannot be reproduced in any way, except in full context,
without the prior approval in writing of the laboratory.

Page 1 of 4

Signed for and on behalf of
SGS Hong Kong Ltd

MAY FAN

FUNG PUI LING

HOKLAS Approved Signatories



SGS

SGS Hong Kong Ltd.

Inspection and Laboratory Testing

Block J, 7th Fl., Kaiser Estate, Phase II,
 51, Man Yue Street, Hung Hom,
 Kowloon, Hong Kong.
 Tel: 364 2272; Telex: 44593 SGSHK, HX
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Test Report No. 505584/TY Date JUL 25, 1995

EN 71 - Part 3 - 1988 - Migration of Certain Element

Element	1	2	3	4	5	Limit
Soluble Lead (Pb)	11	< 5	< 5	< 5	14	90 mg/kg
Soluble Antimony (Sb)	< 5	< 5	< 5	< 5	5	60 mg/kg
Soluble Arsenic (As)	< 2.8	< 2.8	< 2.8	< 2.8	< 2.8	25 mg/kg
Soluble Barium (Ba)	< 10	< 10	< 10	< 10	< 10	500 mg/kg
Soluble Cadmium (Cd)	< 5	< 5	< 5	< 5	5	75 mg/kg
Soluble Chromium (Cr)	< 5	< 5	< 5	< 5	5	60 mg/kg
Soluble Mercury (Hg)	< 6.7	< 6.7	< 6.7	< 6.7	7	60 mg/kg
Soluble Selenium (Se)	< 10	< 10	< 10	< 10	< 10	500 mg/kg

Element	6	7	8	9	10	Limit
Soluble Lead (Pb)	9	< 5	< 5	< 5	5	90 mg/kg
Soluble Antimony (Sb)	< 5	< 5	< 5	< 5	5	60 mg/kg
Soluble Arsenic (As)	< 2.8	< 2.8	< 2.8	< 2.8	< 2.8	25 mg/kg
Soluble Barium (Ba)	< 10	< 10	< 10	< 10	< 10	500 mg/kg
Soluble Cadmium (Cd)	< 5	< 5	< 5	< 5	5	75 mg/kg
Soluble Chromium (Cr)	< 5	< 5	< 5	< 5	5	60 mg/kg
Soluble Mercury (Hg)	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	60 mg/kg
Soluble Selenium (Se)	< 10	< 10	< 10	< 10	< 10	500 mg/kg

(Results shown are of the total weight of sample)

XXXXXXXXXXXX

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Inspection and Laboratory Testing

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Test Report

No. 505584/TY

Date JUL 25, 1995

Mass of trace amount of group 1 = 25 mg
 Mass of trace amount of group 2 = 8 mg
 Mass of trace amount of group 3 = 19 mg
 Mass of trace amount of group 4 = 13 mg
 Mass of trace amount of group 5 = 39 mg

- 1: (Silvery + Golden + Blue) Electroplating (Coating)
- 2: (Pink + Green + Dk Pink) Coating W/Silver Electroplating Under Coating
- 3: (Black W/Silver Under Coating + Yellow + Pink) Coating
- 4: (Blue + Green) Coating
- 5: (Silvery + Red) Coating
- 6: Lt. Yellow Plastic (W/Dk. Pink and Blue Plastic (Foam Missile) + Lt. Red Plastic (Ring, Muzzle, Pull Tab) + Grey Plastic (Gun Body)
- 7: White Plastic (Launcher Axle) + Milky Plastic (Figure Axle)
- 8: Lt. Red Plastic (Blade) + Yellow Plastic (Hand) + Lt. Yellow Plastic (Blade)
- 9: Yellow, White Plastic (Base Material of Silver Electroplating)
- 10: White String

< = Less than

N.B. : -The analysis of composite samples is a deviation from the specified procedure

-Only applicable clauses were shown

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TEST REPORT 5H-30860

ACTS TESTING LABS (H.K.) LTD.

毅試檢定(香港)有限公司
2/F., Pacific Trade Centre, 2 Kai Hing Road
Kowloon Bay, Kowloon, Hong Kong
Tel 2331 0888 Fax 2331 0889

July 17, 1995

Page 1 of 5

SOMA INTERNATIONAL LTD.
6/F Tower 1 South Seas Centre
75 Mody Road
Tsimshatsui East
Kowloon
Hong Kong

Attn.: Ronnie Lam

SUBJECT:

Evaluation of eight (2 x 4 styles) FLYING WARRIORS TOYS received on July 10, 1995.


Sample Description	:	FLYING WARRIORS	
		- ROTOR	- BLADES
		- GYRO	- SPIN
Model/Style/Item No.	:	18500	
Country of Origin	:	China	

EXECUTIVE SUMMARY:

The samples MEET the requirements of the following standards requested by the client :

- The Mechanical Hazards requirements for use by children five years of age and over, of Title 16, Code of Federal Regulations (CFR), Chapter II - Consumer Product Safety Commission (CPSC), Subchapter C - Federal Hazardous Substances Act Regulations, Part 1500.ff, and the American Society for Testing and Materials (ASTM) Standard, Designation : F 963-95, "Standard Consumer Safety Specification on Toy Safety".
- The Flammability requirement of Title 16, Code of Federal Regulations (CFR), Chapter II - Consumer Product Safety Commission (CPSC), Subchapter C - Federal Hazardous Substances Act Regulations, Section 1500.3(c)(6)(vi).
- The Lead content requirement of Title 16, Code of Federal Regulations (CFR), Chapter II - Consumer Product Safety Commission (CPSC), Subchapter B - Consumer Products Safety Act Regulations, Part 1303, "Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint", and the Heavy Metals content requirements of the American Society for Testing and Materials (ASTM) Standard, Designation : F 963-95, "Standard Consumer Safety Specification on Toy Safety", Section 4.3.5.

ACTS TESTING LABS (H.K.) LTD.

for 
Raymond Lam
Senior Manager
Toy Division

RL/sa

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SOMA INTERNATIONAL LTD.

July 17, 1995
TEST REPORT 5H-30860
Page 2 of 5

I) RESULTS:

A) AGE GRADE (ASTM F 963-95, Section 5.6)

At the request of the client, the samples were evaluated for use by children five years of age and over, as labelled on the package.

B) USE AND ABUSE TESTS

1. Impact Test (CPSC, Section 1500.53(b))

The samples were dropped four times from a height of 3.0 feet onto the specified impact surface. No Sharp Edges, or Sharp Points were revealed.

2. Torque Test (CPSC, Section 1500.53(e))

All graspable components of the samples were subjected to 4 inch-pounds of torque for ten seconds in a clockwise and counterclockwise direction. No Sharp Edges, or Sharp Points were revealed.

3. Tension Test (CPSC, Section 1500.53(f))

All graspable components of the samples were subjected to 15 pounds of tension for ten seconds in a parallel and perpendicular direction using a calibrated tension gauge. No Sharp Edges, or Sharp Points were revealed.

4. Compression Test (CPSC, Section 1500.53(g))

The samples were subjected to 30 pounds of compression for ten seconds on all areas that were inaccessible to flat surface contact during the Impact Test. No Sharp Edges, or Sharp Points were revealed.

C) FLAMMABILITY (CPSC, Section 1500.3(c)(6)(vi))

The samples were subjected to a five second application of the test flame as specified in Title 16, Code of Federal Regulations (CFR), Chapter II - Consumer Product Safety Commission (CPSC), Subchapter C - Federal Hazardous Substances Act Regulations, Section 1500.44. The most rapid burn rate of the samples were less than 0.1 of an inch per second.

The samples MEET the Flammability requirement of Section 1500.3(c)(6)(vi).

D) NAILS AND FASTENERS (ASTM F963-95, Section 4.10)

This section requires that nails and fasteners used in toys shall not present a point, edge, ingestion, or projection hazard. The points of nails or fasteners shall not protrude so as to be accessible.

The samples MEET the requirement of this Section.

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I) RESULTS:

E) ACCESSIBLE CLEARANCES FOR MOVABLE SEGMENTS (ASTM F963-95, Section 4.16.1)

This requirement concerns clearances between movable segments on toys intended for children under 96 months only, where the potential for pinching or crushing fingers or other appendages exists. If such accessible clearances admit a 3/16 in. (5 mm) diameter rod, they shall also admit a 1/2 in. (13 mm) diameter rod in order to prevent the trapping of fingers.

Technically the samples do not meet the requirement of this Section. However, when any resistance was applied to the moving part all motion immediately ceased. When the resistance was removed, the toy resumed operation. The samples, therefore are not considered to present a potential hazard.

F) INACCESSIBILITY OF MECHANISMS (ASTM F963-95, Section 4.16.4)

Clock work, battery-operated, inertial, or other power driven mechanisms in toys intended for children age 60 months or less shall not have any accessible part of the mechanism present a pinch or laceration hazard.

The samples MEET the requirement of this Section.

G) AGE GRADING (ASTM F963-95, Section 5.6)

This Section states toys that are subject to any of the requirements of this specification should be labeled to indicate the minimum age for intended use or have such labeling on any retail packaging.

Information of the age grade was present on the packages of the samples.

H) PROMOTIONAL STATEMENTS AND OTHER MATERIALS (ASTM F963-95, Section 5.7)

This Section states packages, literature and point-of-sale presentations shall not use words, statements or other graphic material that is inconsistent in any way with cautionary labeling, age grading, or instructions for use of the toy.

The samples MEET the requirement of this Section.

I) INSTRUCTIONAL LITERATURE LABELING (ASTM F963-95, Section 6.1)

This requirement states information and instructions provided with the toy, whether on the package or in leaflet form, shall be easy to read and understand by persons of the age level for which the instructions were intended.

The samples MEET the requirement of this Section.



SOMA INTERNATIONAL LTD.

July 17, 1995
 TEST REPORT 5H-30860
 Page 5 of 5

I) **RESULTS:**

Sample Description (B) : Composite of Blue, Pink, Yellow and Red surface coatings on the Hands, the Arms and the Cyber Launcher of all samples.

ELEMENT	Total Analysis (ppm)	Soluble Analysis (ppm)	Maximum Limit (ppm)		Conclusion
			Total	Soluble	
Arsenic	LT 8	----	----	25	Pass
Mercury	10	----	----	60	Pass
Selenium	LT 17	----	----	500	Pass
Antimony	LT 17	----	----	60	Pass
Lead	8	----	600	90	Pass
Cadmium	LT 8	----	----	75	Pass
Barium	----	99	----	500	Pass
Chromium	LT 8	----	----	60	Pass

LT = Less Than
 ppm = part per million

* = Average of duplicate analyses
 Results are reported by weight.

Sample Description (C) : Composite of Grey, Red and Green surface coatings on the Gun, the Hands, the Cyber Launcher and the Stand of all samples.

ELEMENT	Total Analysis (ppm)	Soluble Analysis (ppm)	Maximum Limit (ppm)		Conclusion
			Total	Soluble	
Arsenic	LT 8	----	----	25	Pass
Mercury	LT 8	----	----	60	Pass
Selenium	LT 16	----	----	500	Pass
Antimony	LT 16	----	----	60	Pass
Lead	LT 8	----	600	90	Pass
Cadmium	LT 8	----	----	75	Pass
Barium	190	----	----	500	Pass
Chromium	LT 8	----	----	60	Pass

LT = Less Than
 ppm = part per million

* = Average of duplicate analyses
 Results are reported by weight.

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ACTS TESTING LABS (H.K.) LTD.

設 試 檢 定 (香 港) 有 限 公 司
2/F., Pacific Trade Centre, 2 Kai Hing Road
Kowloon Bay, Kowloon, Hong Kong
Tel 2331 0888 Fax 2331 0889

TOYS "R" US CANADIAN TOY TESTING PROGRAM REPORT

TEST REPORT 5H-32282

July 24, 1995

TOYS "R" US (CANADA) LTD.
2777 Langstaff Road
Concord, ON L4K 4M5
Canada

Attr: Ms. Wendy Chalkin

RESULT: PASS

Sample Description	: FLYING WARRIORS		
	- PINK	- GREEN	
	- BLUE	- GOLDEN	
Vendor	: Soma International Ltd.		
Manufacturer	: n/a		
Canadian SKN No.	: 241660	Sample Size	: 12 pcs (3 x 4 styles)
Mfg. Style No.	: 18500	Canadian P.O. No.	: 513814
Assortment No.	: n/a	Shipping Dates	: 08/07/95 - 08/18/95
Sample Source	: Vendor's HK Office	Country of Origin	: China
Packaging Languages	: English / French		
Labeled Age Grade	: Over five years of age		
Appropriate Age Grade	: Over five years of age		

TESTS:	Drop Test (+) Heavy Metals	Push Test Cellulose Nitrate	Pull Test	Mechanical Hazards
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CONCLUSION:

The samples MEET the requirement of the following specification and the corresponding requirement of the Toys "R" Us (Canada) Ltd. Testing Program :

- The Mechanical Hazards requirements of the tested sections of the Canadian Hazardous Products (Toys) Regulations, C.R.C., c. 931, and Part 1 of the Schedule to the Canadian Hazardous Products Act, R.S.c. H-3.
- The Cellulose Nitrate requirement of Section 7 of Part 1 of the Schedule to the Canadian Hazardous Products Act, R.S.c. H-3.
- The Heavy Metals content requirements of the Canadian Hazardous Products Act, R.S.c. H-3, Part 1 of the Schedule, Section 9.

As the samples are not included in the category of Sections 16, 17 and 18 of the Canadian Hazardous Products (Toys) Regulations, C.R.C., c. 931, therefore, the samples are exempt from the Flammability test of the Canadian Hazardous Products (Toys) Regulations, C.R.C., c. 931.

This report is valid for shipments made through December 31, 1995.

ACTS TESTING LABS (H.K.) LTD.

RL/ec
c.c. Ronnie Lam, Soma International Ltd.

Raymond Lam
Senior Manager
Toy Division



ACTS TESTING LABS (H.K.) LTD.

毅試檢定(香港)有限公司
2/F., Pacific Trade Centre, 2 Kai Hing Road
Kowloon Bay, Kowloon, Hong Kong
Tel 2331 0888 Fax 2331 0889

TEST REPORT 5H-32262 (A)

July 24, 1995

Page 1 of 8

SOMA INTERNATIONAL LTD.
6/Floor, Tower 1
South Seas Centre
75 Mody Road
TST East
Kowloon
Hong Kong

Attn.: Ronnie LamSUBJECT :

Evaluation of twelve (3 x 4 styles) FLYING WARRIORS TOYS received on July 17, 1995.

Sample Description : FLYING WARRIORS
- PINK - GREEN
- BLUE - GOLDEN
Model/Style/Item No. : 18500
Country of Origin : China

EXECUTIVE SUMMARY :

The samples MEET the requirements of the following standards requested by the client :

- The Mechanical Hazards requirements of the tested sections of the Canadian Hazardous Products (Toys) Regulations, C.R.C.,c. 931, and Part 1 of the Schedule to the Canadian Hazardous Products Act, R.S.c. H-3.
- The Cellulose Nitrate requirement of Section 7 of Part 1 of the Schedule to the Canadian Hazardous Products Act, R.S.c. H-3.
- The Heavy Metals content requirements of the Canadian Hazardous Products Act, R.S.c. H-3, Part 1 of the Schedule, Section 9.

As the samples are not included in the category of Sections 16, 17 and 18 of the Canadian Hazardous Products (Toys) Regulations, C.R.C.,c. 931, therefore, the samples are exempt from the Flammability test of the Canadian Hazardous Products (Toys) Regulations, C.R.C.,c. 931.

ACTS TESTING LABS (H.K.) LTD.

Raymond Lam
Senior Manager
Toy Division

RL/ec



SOMA INTERNATIONAL LTD.

July 24, 1995
 TEST REPORT 5H-32262 (A)
 Page 2 of 8

I) RESULTS :A) AGE GRADE

The samples are considered appropriate for use by children of over three years of age according to the Toys : Age Classification Guidelines (1995-01-20) of the Product Safety Bureau, Health Canada.

B) CANADIAN HAZARDOUS PRODUCTS (TOYS) REGULATIONS, C.R.C., c. 931

Section	Parameter / Requirement	Result
General :		
3(2)	The required written statement or warning or other information shall appear in both the English and French languages.	N/A
Packaging :		
4	Flexible film bag used for package.	N/A
Mechanical Hazards :		
7	Small Parts and Detachable Components	N/A
8(a)	Metal Edges	MEET
8(b)	Points and Wires	N/A
8(c)	Plastic Edges	MEET
8(d)	Wood	N/A
8(e)	Glass	N/A
8(f)	Nails and Fasteners	MEET
8(g)	Safety / Locking Device for Folding Product	N/A
8(h)(i) + (ii)	Moving Mechanisms	MEET
8(h)(iii)	Non-detachable Winding Key	N/A
8(h)(iv)	Detachable Key	N/A
8(i)	Projectile Toys	N/A
8(j)	Toys Designed to be Entered by a Child	N/A
8(k)	Stability of Stationary Product	N/A
9	Thermal Hazards	N/A
N/A = Not Applicable		



SOMA INTERNATIONAL LTD.

July 24, 1995

TEST REPORT 5H-32262 (A)

Page 3 of 8

I) **RESULTS :**B) **CANADIAN HAZARDOUS PRODUCTS (TOYS) REGULATIONS, C.R.C., c. 931**

Section	Parameter / Requirement	Result
Specific Products - Dolls and Soft Toys		
13	Accessible Points and Edges	N/A
14(a)	Stuffing Material shall be clean and free from vermin.	N/A
14(b)	Stuffing Material shall be free from hard and sharp foreign matter.	N/A
14(c)	Stuffing Material shall be non-toxic and non-irritant.	N/A
15	Eye and Nose Pull Test	N/A
16	Flammability - Textile Materials	N/A
17	Flammability - Yarn / Filament	N/A
18	Flammability - Hair, Mane or simulated hair/mane	N/A
19	Squeaker, Reed, Valve or similar device.	N/A
Specific Products :		
21	Pull and Push Toys	N/A
22	Toy Steam Engines	N/A
23	Toy Steam Engine Boilers	N/A
24	Finger Paints	N/A
25	Rattles	N/A
26	Elastic	N/A
27	Batteries	N/A
N/A = Not Applicable		



SOMA INTERNATIONAL LTD.

July 24, 1995
TEST REPORT 5H-32282 (A)
Page 4 of 8

I) RESULTS :

C) REASONABLY FORESEEABLE USE TESTS

a. Drop Test

The samples were dropped four times from a height of 3.0 feet onto the specified impact surface. No Sharp Edges or Sharp Points were revealed.

b. Push/Pull Test

The samples were subjected to 10 pounds of tension for ten seconds, and 10 pounds of push force for ten seconds at areas that are liable to cause the product to become hazardous. No Sharp Edges or Sharp Points were Revealed.



SOMA INTERNATIONAL LTD.

July 24, 1995

TEST REPORT 5H-32262 (A)

Page 5 of 8

I) **RESULTS :**D) **CANADIAN HAZARDOUS PRODUCTS ACT, R.S., c. H-3, PART 1 OF SCHEDULE I**

Section	Parameter / Requirement	Result
Hazardous Substances :		
7	Cellulose Nitrate	MEET
8(a)	Carbon Tetrachloride	N/A
8(b)	Methyl Alcohol	N/A
8(c)	Petroleum Distillates	N/A
8(d)	Benzene	N/A
8(e)	Turpentine	N/A
8(f)	Boric Acid	N/A
8(g)	Ethylether	N/A
9	Decorative and Protective Coating	MEET Refer Section (E)
Mechanical Hazards :		
10(a)	Noise Level	MEET
10(b)	Plant Seeds for Making Noise	N/A
10(c)	Plant Seeds as Stuffing Material	N/A
11	Kite Strings	N/A
14	Liquid Filling	N/A
21	Toy, Equipment and other product for use in blowing balloons by a child.	N/A
27	Kites	N/A
28(a)	Products for use by a child in learning or play and made in such a way that asbestos may become separated from the products.	N/A
39	Lawn darts with elongated tips.	N/A
N/A = Not Applicable		



SOMA INTERNATIONAL LTD.

July 24, 1995
TEST REPORT 5H-32262 (A)
Page 8 of 8

I) RESULTS :

F) COMMENTS

<u>Section</u>	<u>Result</u>
a. Canadian Hazardous Products (Toys) Regulations, C.R.C., c. 931.	
	N/A
b. Canadian Hazardous Products Act, R.S., c. H-3, Part 1 of Schedule 1.	
	N/A



ACTS TESTING LABS (H.K.) LTD.

毅試檢定(香港)有限公司

2/F., Pacific Trade Centre, 2 Kai Hing Road

Kowloon Bay, Kowloon, Hong Kong

Tel 2331 0888 Fax 2331 0889

**CERTIFICATE OF COMPLIANCE
FOR
TOYS "R" US**

ACTS NO.: 5H-34793

DATE SAMPLE RECEIVED : July 31, 1995

DATE OF ISSUANCE : August 7, 1995

This is to certify that the following samples have been tested by ACTS TESTING LABS (H.K.) LTD.

Sample Description : FLYING WARRIORS
- ROTOR
- BLADES
- GYRO
- SPIN

Vendor : Soma International Ltd.

Manufacturer : n/a

SKN Number : 218324

Mfg. Style Number : 18500

Assortment No. : n/a

Sample Source : Vendor's H.K. office

Labeled Age Grade : Five years of age and over

Appropriate Age Grade : Five years of age and over

Sample Size : 48 pieces (12 x 4 styles)

P.O. Number : 43086

Shipping Dates : 08/30/95-09/12/95

Country of Origin : China

The samples MEET the following Toys "R" Us Specifications:

- PASS The corresponding requirements and the packaging requirements of the Toys "R" Us Testing Program.
- PASS The Mechanical Hazards requirements of Title 16, Code of Federal Regulations (CFR), Subchapter C- Federal Hazardous Substances Act Regulations, Part 1500.ff, and ASTM F963-95, "Standard Consumer Safety Specification on Toy Safety."
- PASS The Labelling requirements of ASTM F963-95, "Standard Consumer Safety Specification on Toy Safety."
- PASS The Flammability requirements of Title 16, Code of Federal Regulations (CFR), Subchapter C- Federal Hazardous Substances Act Regulations, Section 1500.3(c)(6)(vi).
- PASS The Lead content requirement of Title 16, Code of Federal Regulations (CFR), Subchapter B - Consumer Products Safety Act Regulations, Part 1303.
- PASS The Heavy Metals content requirements of ASTM F963-95, "Standard Consumer Safety Specification on Toy Safety", Section 4.3.5.

ACTS TESTING LABS (H.K.) LTD.

This certificate is valid for shipments
made through December 31, 1995

Raymond Lam
Senior Manager
Toy Division

RL/vc

Our reports and letters are for the exclusive use of the client to whom they are addressed. Communication of ACTS Testing Labs (H.K.) Ltd. results and letters to any others and/or use of the name of ACTS Testing Labs (H.K.) Ltd. requires our prior written approval. Our letters and reports, in limited cases (i) to standards and procedures identified in them and (ii) to the samples tested, but remain our not necessarily indicative nor representative (i) of the quality of the lot from which the sample was taken or (ii) of apparently similar or identical products. Unless otherwise stated, it is the responsibility of the client to ensure the representativeness of the sample submitted to ACTS Testing Labs (H.K.) Ltd. for testing.

U.S.A.

Hong Kong

France

Canada

Singapore

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ACTS TESTING LABS (H.K.) LTD.

毅試檢定(香港)有限公司

2/F., Pacific Trade Centre, 2 Kal Hing Road

Kowloon Bay, Kowloon, Hong Kong

Tel 2331 0888 Fax 2331 0889

TOYS "R" US TESTING PROGRAM REPORT

TEST REPORT 5H-34793

August 7, 1995

Page 1 of 1

TOYS "R" US
461 From Road
Paramus, New Jersey 07652 U.S.A.

Attn: Ms. Hope DeBlasis

RESULT: PASS

Sample Description : FLYING WARRIORS
- ROTOR
- BLADES
- GYRO
- SPIN

Vendor : Soma International Ltd.

Manufacturer : n/a

SKN Number : 218324

Mfg. Style Number : 18500

Assortment No. : n/a

Sample Source : Vendor's H.K. office

Labeled Age Grade : Five years of age and over

Appropriate Age Grade : Five years of age and over

Sample Size : 48 pieces (12 x 4 styles)

P.O. Number : 43086

Shipping Dates : 08/30/95-09/12/95

Country of Origin : China

TESTS: Impact	Torque	Tension
Compression	(6) Heavy Metals	Flammability (1500.3(c)(6)(vi))
Toys "R" Us - Labelling requirement		
ASTM F963-95 - Mechanical Hazards & Labelling		

CONCLUSION:

The samples MEET the requirement of the following specification and the corresponding requirement of the Toys "R" Us Testing Program :

- The Mechanical Hazards requirements of Title 16, Code of Federal Regulations (CFR), Chapter II - Consumer Product Safety Commission (CPSC), Subchapter C - Federal Hazardous Substances Act Regulations, Part 1500.1f, and the American Society for Testing and Materials (ASTM) Standard, Designation : F 963-95, "Standard Consumer Safety Specification on Toy Safety".
- The Flammability requirement of Title 16, Code of Federal Regulations (CFR), Chapter II - Consumer Product Safety Commission (CPSC), Subchapter C - Federal Hazardous Substances Act Regulations, Section 1500.3(c)(6)(vi).
- The Lead content requirement of Title 16, Code of Federal Regulations (CFR), Chapter II - Consumer Product Safety Commission (CPSC), Subchapter B - Consumer Products Safety Act Regulations, Part 1303, "Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint", and the Heavy Metals content requirements of the American Society for Testing and Materials (ASTM) Standard, Designation : F 963-95, "Standard Consumer Safety Specification on Toy Safety", Section 4.3.5.

This report is valid for shipments made through December 31, 1995.

ACTS TESTING LABS (H.K.) LTD.

Raymond Lam
Senior Manager
Toy Division

RL/vc
cc: Ronnie Lam, Soma International Ltd.

MERCHANDISE
TESTING
LABORATORIES

REPORT



TO: Montgomery Ward & Co.
2 Montgomery Plaza
Chicago, Ill

CC: Marti Murray, MW
CC: Rich Sikora, MW HK
CC: Jack Lin, MW TW

MTL NO:M67262A-D (Client No:4441)
DEPT: 31 BUYER: M. Jamieson
MARKET REP: I. Chui/Selina, MW HK
DATE: August 8, 1995

OVERALL RATING

SATISFACTORY X
UNSATISFACTORY

Sample Description: Flying Warriors

Style: S/22253 (Mfr#18500) Size: / Color: /

Country of Origin: China Mfr: Soma International Ltd.

 Pre-production Production Retest of

Executive Summary:

The sample is rated as Satisfactory and demonstrates satisfactory performance in tests and complies with toy safety standard under ASTM F963-92.

The following observations are made:

1. The sample exhibits no mechanical hazard with no sharp edges, sharp points or small parts.
2. The sample demonstrates no flammability hazard with no unusual burning characteristics.
3. The sample exhibits no toxicological hazards with paints taken from the sample complying with the lead content requirements of the Federal Hazardous Substance Act.
4. The sample is submitted with package and provided proper manufacturer name, address, country of origin, sample description and number.

(Continued)

C/N 67262A-D j-WC

HONG KONG : Unit 1319, Vanta Ind. Centre., 21-33 Tai Lin Pai Rd., Kwai Chung, N.T., H.K. Tel.: 2418 1222 Fax: 852-2480 6666

U. S. A. : Tel: 508-580-8353	Fax: 1-508-580-2669	JAPAN-JSTIIF : Tel: 03-3241-7309	Fax: 813-03-3245-0773
TAIWAN : Tel: 2-896-6903	Fax: 886-2-895-9209	KOREA-KOTITI : Tel: 2-567-7591-6	Fax: 82-2-557-3739
SINGAPORE : Tel: 283-8366	Fax: 65-283-8966	KOREA-KITI : Tel: 2-856-5615	Fax: 82-2-856-5618
PHILIPPINE : Tel: 824-2825	Fax: 632-824-1430	CHINA - SIC : Tel: 3255019, 5949	Fax: 86-21-3244587

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MERCHANDISE
TESTING
LABORATORIES

REPORT



MTL NO. M67262

MTL MTL MTL MTL MTL MTL MTL MTL



MTL MTL MTL MTL MTL MTL MTL

HONG KONG : Unit 1319, Vanta Ind. Centre, 21-33 Tai Lin Pai Rd., Kwai Chung, N.T., H.K. Tel.: 2418 1222 Fax: 852-2480 6666

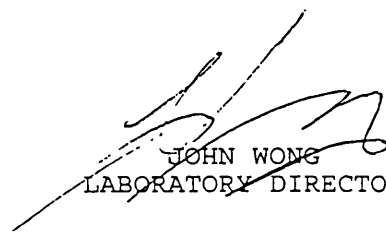
U. S. A. : Tel. 508-580-8353	Fax: 1-508-580-2669	JAPAN-JSTIF : Tel: 03-3241-7309	Fax: 813-03-3245-0773
TAIWAN : Tel: 2-896-6903	Fax 886-2-895-9209	KOREA-KOTITI : Tel: 2-567-7591-6	Fax: 82-2-557-3739
SINGAPORE : Tel 283-8366	Fax. 65-283-8966	KOREA-KITI : Tel. 2-856-5615	Fax: 82-2-856-5618
PHILIPPINE : Tel 824-2825	Fax 632-824-1430	CHINA - SIC : Tel 3255019, 5949	Fax: 86-21-3244587
INDONESIA : Tel 21-780-1800, 8010	Fax 62-21-780-8010	ITALY - IGO : Tel 360-310-310	Fax: 39-360-310-310

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5. The sample demonstrates satisfactory performance characteristics for intended uses and conforms all features claimed on the package.

MERCHANDISE TESTING LABORATORIES (H.K.) LTD.



JOHN WONG
LABORATORY DIRECTOR

C/N 67262A-D j-WG

MERCHANDISE TESTING LABS., INC.

TOYS SAFETY EVALUATION
(ASTM F963-92)

MTL NO: M67262A-D
CLIENT LAB NO: M. WARD
BUYER: MAL JAMIESON
DEPT.: 31

FLYING WARRIORS. (MFR# 18500)
SAMPLE DESCRIPTION: (WITH PACKAGE) MFR: SOMA INTERNATIONAL LTD.
STYLE: 22253 COLOR: - AGE (LABELLED): AGES 5 AND UP

TEST	REQUIREMENTS	TESTING RESULTS	RATING
4.1.0 MATERIAL QUALITIES	CONSTRUCTED OF NEW OR PROCESSED MATERIAL	<u>NEW</u>	<u>PASS</u>
4.2.0 FLAMMABILITY	16 CFR 1610	<u><0.1"/SEC.</u>	<u>PASS</u>
4.3.0 TOXICOLOGY	16 CFR 1303	<u>SEE BELOW</u>	<u>-</u>
4.6.0 SMALL OBJECTS	16 CFR 1501	<u>SEE BELOW</u>	<u>-</u>
4.8.0 ACCESSIBLE POINTS	16 CFR 1500.48	<u>NO SHARP POINTS</u>	<u>PASS</u>
4.12. PACKAGING FILM	SHALL BE >0.03175mm	<u>N/A</u>	<u>-</u>
4.13. STRINGS & ELASTICS	<12", ELASTIC SHALL NOT BE GREATER THAN 12" @ 5 LBS.	<u>N/A</u>	<u>-</u>
4.16. HOLES, CLEARANCE & ACCESSIBILITY OF MECHANISMS	5 YEARS & BELOW	<u>N/A</u>	<u>-</u>
8.5 NORMAL USE TESTING	NO SAFETY HAZARDS	<u>NO HAZARDS</u>	<u>PASS</u>
8.5.1 WASHABLE TOYS	NO SAFETY HAZARDS	<u>N/A</u>	<u>-</u>
8.6. ABUSE TESTING	NO SAFETY HAZARDS	<u>NO HAZARDS</u>	<u>PASS</u>
8.7.1 DROP TESTS	TABLE 4 (F963)	<u>NO FAILURE</u>	<u>PASS</u>
8.8. TORQUE TESTS FOR REMOVAL OF COMPONENTS	" "	<u>NO FAILURE</u>	<u>PASS</u>
8.9. TENSION TESTS FOR REMOVAL OF COMPONENTS	" "	<u>NO FAILURE</u>	<u>PASS</u>
8.9.1 TENSION TESTS FOR SEAMS	" "	<u>N/A</u>	<u>-</u>
8.10. COMPRESSION TEST	" "	<u>N/A</u>	<u>-</u>
8.12 FLEXURE TEST	" "	<u>N/A</u>	<u>-</u>
A1.1 AGE GRADING GUIDELINES	SHALL BE APPROPRIATE FOR USE	<u>OVER 5 YEARS</u>	<u>CONFORM</u>
A2.1 PACKAGING	SHALL NOT INCLUDE HAZARDS WHEN OPENED	<u>NO HAZARDS</u>	<u>PASS</u>
A2.2 SHIPPING	NO DAMAGE OF BOXED OR PACKAGED COMPONENTS	<u>N/A</u>	<u>-</u>
-TOXICOLOGICAL HAZARDS :	YELLOW, GREEN & SILVER MIXED : <0.001%		<u>PASS</u>
	BLUE, ORANGE & RED MIXED : <0.001%		<u>PASS</u>
	BLACK, GOLD & PINK MIXED : <0.001%		<u>PASS</u>

-PROVIDED PROPER SMALL PARTS WARNING LABEL.

-CONFORM TO CLAIMED FEATURES.

OVERALL RATING: PASS DATE: August 8, 1995

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ACTS TESTING LABS (H.K.) LTD.

毅試檢定(香港)有限公司

2/F., Pacific Trade Centre, 2 Kai Hing Road

Kowloon Bay, Kowloon, Hong Kong

Tel 2331 0888 Fax 2331 0889

TOY TEST REPORT

TO: KMART
 CC: JIM DONOHUE-US
 CC: GARY MA-HK
 CC: ANDY CHAN
 DATE OF SUB.: 08/21/95

KMART W.O. NO. HK-14816H
 ACTS NO. 5H-38930
 DATE AUG 25, 95
 PAGE 1 OF 1

DEPT: 04
 BUYER: K.A. MACVAY
 P.O. NO.: J3086

APPROVED	<u> </u>
APPROVED*	<u> </u>
CORRECTIVE ACTION REQUIRED	<u> </u>
REJECTED	<u> </u>

SAMPLE DESCRIPTION: 6" FLYING WARRIOR FIGURE W/SOFT DART LAUNCHER (WITH PACKAGE)
 VENDOR/AGENT: SOMA COUNTRY OF ORIGIN: CHINA
 STYLE/CODE: 04-00-67 SIZE:
 COLOR/STYLE: ROTOR, BLADES GYRO, SPIN

<u> </u> QUALIFICATION TEST (REPRESENTATIVE FABRIC)	<u> </u> RETEST OF (LAB NO) <u> </u>
<u> X </u> PRE-PRODUCTION SAMPLE	<u> </u> OTHER <u> </u>
<u> </u> PRE-PRODUCTION COLOR SWATCHES	

TEST PROPERTY	A	CA	R	
FLAMMABILITY	(X)	()	()	MEETS FEDERAL REGULATIONS (X)
SAFETY	(X)	()	()	CORRECTIVE ACTION REQUIRED ()
LABELLING AND CLAIM	(X)	()	()	FAILS FEDERAL REGULATIONS ()
SPECIFICATION	(X)	()	()	MEETS KMART PURCH ORDER REQ. (X)
MEASUREMENT	(X)	()	()	CORRECTIVE ACTION REQUIRED ()
NET CONTENT	(X)	()	()	FAILS KMART PURCH ORDER REQ. ()
MATERIAL QUALITIES	(X)	()	()	MEETS KMART PERFORMANCE STD. (X)
CONSTRUCTION QUALITIES	(X)	()	()	CORRECTIVE ACTION REQUIRED ()
MANUFACTURING QUALITIES	(X)	()	()	FAILS KMART PERFORMANCE STD. ()
STRENGTH PROPERTIES	(X)	()	()	
FUNCTIONAL PROPERTIES	(X)	()	()	A = Approved
OTHERS <u>LEAD CONTENT</u>	(X)	()	()	CA = Corrective Action
				R = Rejected

ACTS TESTING LABS (H.K.) LTD.

Raymond Lam
 Raymond Lam
 Senior Manager
 Toy Division

TESTING OF VENDOR'S MERCHANDISE BY KMART IS NOT A SUBSTITUTE FOR VENDOR'S OWN TESTING AND OTHER QUALITY ASSURANCE RELATED OBLIGATIONS IN CONNECTION WITH ITS SALE OF MERCHANDISE TO KMART. KMART TESTING SHALL NOT LIMIT KMART'S RIGHTS OR DIMINISH OR REMOVE ANY OF VENDOR'S RESPONSIBILITIES, UNDER KMART'S PURCHASE ORDER TERMS AND CONDITIONS INCLUDING, WITHOUT LIMITATION, THOSE RELATING TO WARRANTY AND INDEMNIFICATION UNDER PARAGRAPHS 2 & 3 THEREOF.

Our reports and letters are for the exclusive use of the client to whom/which they are addressed. Communication of ACTS Testing Labs (H.K.) Ltd reports and letters to any others and /or use of the name of ACTS Testing Labs (H.K.) Ltd requires our prior written approval. Our letters and reports are limited solely (i) to standards and procedures identified in them and (ii) to the sample(s) tested. Test results are not necessarily indicative nor representative (i) of the quality of the lot from which the sample was taken or (ii) of apparently similar or identical products. Unless otherwise stated, it is the responsibility of the client to insure the representativeness of the samples submitted to ACTS Testing Labs (H.K.) Ltd for testing.



TOYS SAFETY EVALUATION
(ASTM F963-95)
(GAMES, MECHANICAL/TOY GUNS AND PROJECTILES)

ACTS NO. : 5H-38930
 KMART W.O. NO. HK-14816H
 BUYER: K.A. MACVAY
 DEPT: 04

SAMPLE DESCRIPTION: 6" FLYING WARRIOR FIGURE W/SOFT DART LAUNCHER (WITH PACKAGE) MFR: SOMA
 STYLE: 04-00-67 COLOR/STYLE: ROTOR, BLADES, GYRO, SPIN AGE(LABELLED): 5 AND OVER
 AGE SUGGESTED: 5 AND OVER

SECT	TESTS	REQUIREMENTS	TESTING RESULTS	RATING
4.1	MATERIAL QUALITIES	CONSTRUCTED OF NEW OR PROCESSED MATERIAL	NEW	PASS
4.2	FLAMMABILITY	16 CFR 1500.44	<0.1 INCH/SEC	PASS
4.2	FLAMMABILITY	16 CFR 1610	N/A	-
4.3	TOXICOLOGY	16 CFR 1303	SEE BELOW	PASS
4.4	ELECTRICAL/THERMAL	16 CFR 1505.6 G	N/A	-
4.5	IMPULSIVE NOISE	SHALL NOT EXCEED 138 dB AT 25 CM FROM SURFACE	N/A	-
4.6	SMALL OBJECT	16 CFR 1501	N/A	-
4.7	EDGES	16 CFR 1500.49	NO SHARP EDGES	PASS
4.8	ACCESSIBLE POINTS	16 CFR 1500.48	NO SHARP POINTS	PASS
4.9	PROJECTIONS	SHALL BE FREE OF PROJECTIONS	N/A	-
4.12	PACKAGING FILM	SHALL NOT BE LESS THAN 0.0317 mm	N/A	-
4.15	FOLDING MECHANISMS AND HINGES	16 CFR 1500.49	N/A	-
4.16	HOLES, CLEARANCE, ACCESSIBILITY OF MECHANISMS	NO ENTRAPMENT HAZARDS	NO HAZARDS	PASS
4.18	CONFINED SPACES	NO SAFETY HAZARDS	N/A	-
4.20	PROJECTILE TOYS	NO SAFETY HAZARDS	NO HAZARDS	PASS
4.27	BATTERY OPERATED TOYS	NO SAFETY HAZARDS	N/A	-
4.32	TOY GUN MARKING	SHALL BE PROPERLY MARKED	MEET	PASS
5.1	FEDERAL GOVERNMENT REQUIREMENTS	SHALL BE PROPERLY LABELLED ACCORDING TO ALL FEDERAL, STATE & LOCAL REQUIREMENTS	N/A	-
5.2	LABELLED DEFINITION AND LOCATION	SHALL PROVIDE ALL CAUTIONARY LABELLING	N/A	-
5.7	PROMOTIONAL STATEMENTS AND OTHER MATERIALS	SHALL BE PROPERLY LABELLED WITHOUT INCONSISTENCIES	MEET	PASS



TOYS SAFETY EVALUATION
(ASTM F963-95)
(GAMES, MECHANICAL/TOY GUNS AND PROJECTILES)

ACTS NO. : 5H-38930
KMART W.O. NO. HK-14816H
BUYER: K.A. MACVAY
DEPT: 04

SAMPLE DESCRIPTION: 6" FLYING WARRIOR FIGURE W/SOFT DART LAUNCHER (WITH PACKAGE) MFR: SOMA
STYLE: 04-00-67 COLOR/STYLE: ROTOR, BLADES, GYRO, SPIN AGE(LABELLED): 5 AND OVER
AGE SUGGESTED: 5 AND OVER

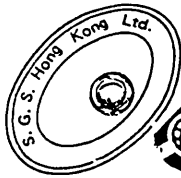
SECT	TESTS	REQUIREMENTS	TESTING RESULTS	RATING
5.9	ADULT ASSEMBLY LABELLING	SHALL BE PROPERLY LABELLED	N/A	-
6.0	INSTRUCTIONAL LITERATURE	SHALL BE PROVIDED WITH PROPER INSTRUCTIONS	MEET	PASS
7.1	PRODUCERS MARKINGS	SHALL BE PROPERLY MARKED	MEET	PASS
8.5	NORMAL USE TESTS	NO SAFETY HAZARDS	NO HAZARDS	PASS
8.6	ABUSE TESTING	NO SAFETY HAZARDS	NO HAZARDS	PASS
8.7.1	DROP TEST	TABLE 4 (F963)	NO FAILURE	PASS
8.8	TORQUE TEST FOR REMOVAL OF COMP.	TABLE 4 (F963)	NO FAILURE	PASS
8.9	TENSION TEST FOR REMOVAL OF COMP.	TABLE 4 (F963)	NO FAILURE	PASS
8.10	COMPRESSION TEST	TABLE 4 (F963)	NO FAILURE	PASS
8.12	FLEXURE TEST	TABLE 4 (F963)	N/A	-
8.15	PROJECTILES	LESS THAN 0.08J OR COVERED SURFACE	MEET	PASS
A1.1	AGE GRADING GUIDELINES	SHALL BE APPROPRIATE FOR USE	5 AND OVER	PASS
A2.1	PACKAGING	SHALL NOT INCLUDE HAZARDS WHEN OPENED	NO HAZARDS	PASS
A2.2	SHIPPING	NO DAMAGE OF BOXED OR PACKAGED COMPONENTS	MEET	PASS
	COUNTRY OF ORIGIN	MUST BE INCLUDED	MEET	PASS
			OVERALL RATING	APPROVED

- TOXICOLOGY HAZARDS:

- (A) COMPOSITE OF ALL SURFACE COATINGS ON THE FIGURE OF ALL SAMPLES. LT 14PPM PASS
- (B) COMPOSITE OF THE SILVER, RED, GREEN AND PINK SURFACE COATINGS ON THE CYBER LAUNCHERS, GYRO, BLADES AND ROTORS' ARM, WINGS OF ALL SAMPLES. LT 9PPM PASS
- (C) COMPOSITE OF THE BLACK, BLUE AND YELLOW SURFACE COATINGS ON THE WINGS, ROTOR AND SPINS' ARMS. LT 14PPM PASS

OVERALL RATING: APPROVED

DATE: AUGUST 25, 1995



SGS

SGS Hong Kong Ltd.

Inspection and Laboratory Testing

HOKLAS

REGISTRATION NO. 009

Block J, 7th Fl, Kaiser Estate, Phase II,
51, Man Yue Street, Hung Hom,
Kowloon, Hong Kong.

"PLS ADD "2" BEFORE
THE TEL./FAX NO."

"This laboratory is accredited by the
Hong Kong Laboratory Accreditation
Scheme (HOKLAS) for specific tests
and/or measurements and the results
shown in this test report have been
determined in accordance with the
laboratory's terms of accreditation".

Tel 364 2272 Telex 44593 SGSHK HX
Fax: 3633846 (Toys Laboratory) 7643276 (Textile Laboratory)
3349085 (Chemical, Food & Environmental Laboratories)

Test Report

No. 507920/TY

Date SEP 27, 1995

SOMA INTERNATIONAL LTD
6/F TOWER 1 SOUTH SEAS CENTRE
75 MODY ROAD TST EAST
KOWLOON

THIS REPORT IS COPIED FROM TEST REPORT NO. 505584/TY DATED JUL 25, 1995

Report on 8 submitted samples of Toy said to be FLYING WARRIORS

Detail of Sample : -4 STYLES ASST'D OF FLYING FIGURE (ROTOR,
BLADES, GYRO AND SPIN)
-CONTAINS : 1 FLYING FIGURE, 1 GUN AND 1 FOAM
MISSILE
-PULL THE TRIGGER TO RELEASE FOAM MISSILE AND
PULL THE STRING TO SEE THE FIGURE TAKE TO
THE SKY

Item No. : 18500
Manufacturer : SOMA
Country of Origin : CHINA
Country of Destination : EUROPE
Labeled Age Grading : FOR AGES 5 AND UP, WARNING : CHOKING HAZARD
- SMALL PARTS, NOT FOR CHILDREN UNDER 3 YEARS
Sample Receiving Date : JUL 08, 1995
Testing Period : JUL 08, 1995 TO JUL 14, 1995

Test Requested : For compliance with the European Standard on Safety
of Toys, EN71 Part 1:1988 - Mechanical and Physical
Properties, EN71 Part 2:1993 - Flammability of Toys
and EN71 Part 3:1988 - Migration of Certain Elements.

Test Method : As specified in the standard - EN71
Heavy Element Analysis was performed by Inductively
Coupled Argon Plasma Spectrometry or Atomic Absorption
Spectrometry.

Results : Please refer to next page.

Conclusion : The submitted samples of FLYING WARRIORS comply with
the stated requirements of the European Standard EN71
Part 1:1988, EN71 Part 2:1993 and EN71 Part 3:1988.
(Note : EN71: 1988 & BS5665:1989 are IDENTICAL)

This test document cannot be reproduced in any way, except in full context,
without the prior approval in writing of the laboratory.

Page 1 of 4

Signed for and on behalf of
SGS Hong Kong Ltd.

MAY FAN

LEE YUNG MEI

Member of the SGS Group (Societe Generale de Surveillance)
HOKLAS Approved Laboratories

See Reverse for Conditions

H 116566

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SGS

SGS Hong Kong Ltd.

Inspection and Laboratory Testing

Block J, 7th Fl., Kaiser Estate, Phase II,
51, Man Yue Street, Hung Hom,
Kowloon, Hong Kong.
Tel. 364 2272 Telex. 44593 SGSHK HX
Fax 3633846 (Toys Laboratory) 7643276 (Textile Laboratory)
3349085 (Chemical, Food & Environmental Laboratories)

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Test Report	No. 507920/TY	Date: SEP 27, 1995
--------------------	---------------	--------------------

Results :

European Standard - Safety of Toys

EN 71 : Part 1 : 1988 - Mechanical and Physical Properties

Materials (Clause 3.1)**.....	<u>Pass</u>
Edges (Clause 3.2.1.1).....	<u>Pass</u>
Fastenings (Clause 3.2.1.3).....	<u>Pass</u>
Points and Wires (Clause 3.2.1.4).....	<u>Pass</u>
Toy Projectiles and Toys With Projectiles (Clause 3.2.2.10).....	<u>Pass</u>
Marking and Instruction for Use (Clause 6).....	<u>Pass</u>

** Visual Examination Only.

EN 71 : Part 2 : 1993 - Flammability of Toys

General Requirements (Clause 4.1).....	<u>Pass</u>
--	-------------

H 116567

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SGS Hong Kong Ltd.

Inspection and Laboratory Testing

Block J, 7th Fl, Kaiser Estate, Phase II,
51, Man Yue Street, Hung Hom,
Kowloon, **Hong Kong.**

Tel. 364 2272 Telex. 44593 SGSHK HX
Fax: 3633846 (Toys Laboratory) 7643276 (Textile Laboratory)
3349085 (Chemical, Food & Environmental Laboratories)

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Test Report

No. 507920/TY

Date SEP 27, 1995

EN 71 : Part 3 : 1988 - Migration of Certain Element

Element	1	2	3	4	5	Limit
Soluble Lead (Pb)	11	< 5	< 5	< 5	14	90 mg/kg
Soluble Antimony (Sb)	< 5	< 5	< 5	< 5	5	60 mg/kg
Soluble Arsenic (As)	< 2.8	< 2.8	< 2.8	< 2.8	< 2.8	25 mg/kg
Soluble Barium (Ba)	< 10	< 10	< 10	< 10	< 10	500 mg/kg
Soluble Cadmium (Cd)	< 5	< 5	< 5	< 5	5	75 mg/kg
Soluble Chromium (Cr)	< 5	< 5	< 5	< 5	5	60 mg/kg
Soluble Mercury (Hg)	< 6.7	< 6.7	< 6.7	< 6.7	7	60 mg/kg
Soluble Selenium (Se)	< 10	< 10	< 10	< 10	< 10	500 mg/kg

Element	6	7	8	9	10	Limit
Soluble Lead (Pb)	9	< 5	< 5	< 5	< 5	90 mg/kg
Soluble Antimony (Sb)	< 5	< 5	< 5	< 5	< 5	60 mg/kg
Soluble Arsenic (As)	< 2.8	< 2.8	< 2.8	< 2.8	< 2.8	25 mg/kg
Soluble Barium (Ba)	< 10	< 10	< 10	< 10	< 10	500 mg/kg
Soluble Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	75 mg/kg
Soluble Chromium (Cr)	< 5	< 5	< 5	< 5	< 5	60 mg/kg
Soluble Mercury (Hg)	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	60 mg/kg
Soluble Selenium (Se)	< 10	< 10	< 10	< 10	< 10	500 mg/kg

(Results shown are of the total weight of sample)

H 116568

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MERCHANDISE
TESTING
LABORATORIES (H.K.) LTD.

REPORT



ISTITUTO ITALIANO SICUREZZA
DEL GIOCATTOLE
(EC-NOTIFIED BODY, 0376)

Report No.: EC-10001 (Issued Date: Nov 13, 1995)

Client: Soma International Ltd.
South Seas Centre, Tower 1,
6/F., 75 Mody Road, TST East,
Kln., Hong Kong.

Attn: Mr. Ronnie Lam

Sample Description: Two groups of sample submitted by the client.
Article Name: Group A - Flying Warriors
Group B - 15 Bottles Wet
Paint Stated To Be For
(A) Use
Article No.: 18500/18520
Country Of Origin: China

Sample Received: 7 Pieces Sample & 15 Bottles Wet Paint
Receiving Date: Oct 24, 1995
Test Perform Period: Oct 24, 1995 To Nov 10, 1995

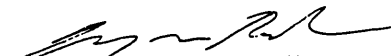
Test Requested: 1. Total Cadmium For Plastic And Paints
2. Total Lead For Paints
3. Benzene
4. Solvent Residues On Paints

Test Method: Heavy elements analysis was performed by Inductively Coupled Plasma and Gas Chromatograph For Solvent Residues and Benzene

Test Result: Refer to the table on page 2 to 4

Conclusion: The submitted sample was found well below the Maximum Permissible Limit in different Regulations as specified above.

MERCHANDISE TESTING LABORATORIES (H.K.) LTD.


BYUNG WON PARK
MANAGING DIRECTOR

Page 1 of 4

C/N 10001 p-For, DK

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The test results relate only to the items tested

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Report No.: EC-10001

Test Result

No. of samples tested: 3 Pieces Sample & 15 Bottles Wet Paint

A. Total Cadmium For Plastic And Paints

<u>Element</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>Maximum Permissible Level</u>
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	Ttl. 100 mg/kg
<u>Element</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>Maximum Permissible Level</u>
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	Ttl. 100 mg/kg
<u>Element</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>Maximum Permissible Level</u>
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	Ttl. 100 mg/kg
<u>Element</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>Maximum Permissible Level</u>
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	Ttl. 100 mg/kg
<u>Element</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>		<u>Maximum Permissible Level</u>
Cadmium (Cd)	< 5	< 5	< 5	< 5		Ttl. 100 mg/kg

Note: "<" Denoted Less Than

- | | |
|-------------------------------------|------------------------------------|
| Sample 1: Black Paint | Sample 2: Black Paint |
| Sample 3: Silver Paint | Sample 4: Deep Blue Paint |
| Sample 5: Dark Green Paint | Sample 6: Green Paint |
| Sample 7: Yellow Paint | Sample 8: Red Paint |
| Sample 9: Pink Paint | Sample 10: Dark Red Paint |
| Sample 11: Red Paint | Sample 12: Red Paint |
| Sample 13: Pink (Wing) | Sample 14: Black (Wing) |
| Sample 15: Yellow (Wing) | Sample 16: Red Plastic (Gun) |
| Sample 17: White (Gun) | Sample 18: Black Plastic (Gun) |
| Sample 19: Yellow Foam (Missile) | Sample 20: Red Foam (Missile) |
| Sample 21: Yellow Plastic (Warrior) | Sample 22: Yellow Foam (Warrior) |
| Sample 23: Red Plastic (Warrior) | Sample 24: White Plastic (Warrior) |

C/N 10001 p-For, DK

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The test results relate only to the items tested

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Report No. : EC-10001



Test Result

No. of samples tested: 3 Pieces Sample & 15 Bottles Wet Paint

B. Total Lead For Paints

<u>Element</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>Maximum Permissible Level</u>
Lead (Pb)	< 5	< 5	< 5	< 5	< 5	Absent

<u>Element</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>Maximum Permissible Level</u>
Lead (Pb)	< 5	< 5	< 5	< 5	< 5	Absent

<u>Element</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>Maximum Permissible Level</u>
Lead (Pb)	< 5	< 5	< 5	< 5	< 5	Absent

Note: "<" Denoted Less Than

- Sample 1: Black Paint
- Sample 3: Silver Paint
- Sample 5: Dark Green Paint
- Sample 7: Yellow Paint
- Sample 9: Pink Paint
- Sample 11: Red Paint
- Sample 13: Pink (Wing)
- Sample 15: Yellow (Wing)

- Sample 2: Black Paint
- Sample 4: Deep Blue Paint
- Sample 6: Green Paint
- Sample 8: Red Paint
- Sample 10: Dark Red Paint
- Sample 12: Red Paint
- Sample 14: Black (Wing)

C/N 10001 p-For, DK

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The test results relate only to the items tested

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Report No.: EC-10001



Test Result

No. of samples tested: 3 Pieces Sample & 15 Bottles Wet Paint

C. Benzene Content And Solvent Residue On Paint

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
Benzene Determination, ppm	< 5	< 5	< 5	< 5	< 5
Solvent Residue On Paint, ppm	< 5	< 5	< 5	< 5	< 5
	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
Benzene Determination, ppm	< 5	< 5	< 5	< 5	< 5
Solvent Residue On Paint, ppm	< 5	< 5	< 5	< 5	< 5
	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>
Benzene Determination, ppm	< 5	< 5	< 5	< 5	< 5
Solvent Residue On Paint, ppm	< 5	< 5	< 5	< 5	< 5

Note: "<" Denoted Less Than

Sample 1: Black Paint
 Sample 3: Silver Paint
 Sample 5: Dark Green Paint
 Sample 7: Yellow Paint
 Sample 9: Pink Paint
 Sample 11: Red Paint
 Sample 13: Pink (Wing)
 Sample 15: Yellow (Wing)

Sample 2: Black Paint
 Sample 4: Deep Blue Paint
 Sample 6: Green Paint
 Sample 8: Red Paint
 Sample 10: Dark Red Paint
 Sample 12: Red Paint
 Sample 14: Black (Wing)

C/N 10001 p-For, DK

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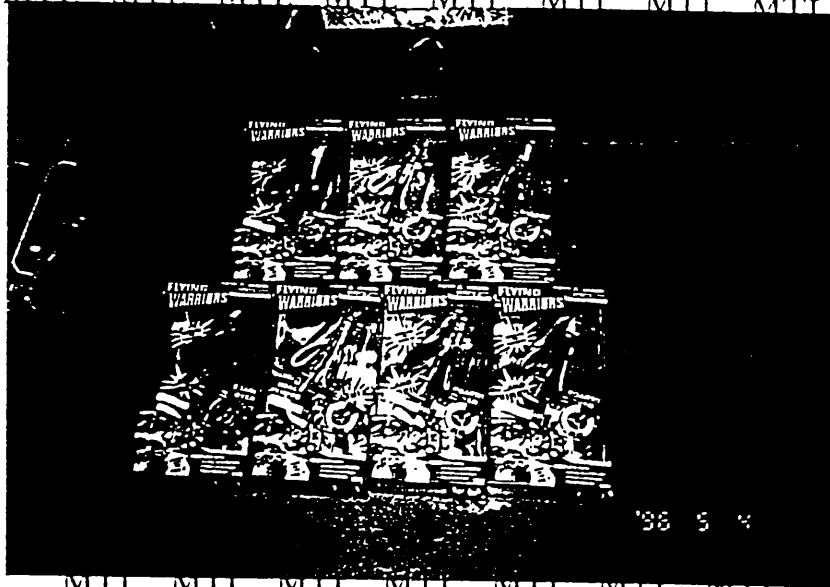
MERCHANDISE
TESTING
LABORATORIES

REPORT



MTL NO. SH2756

MTL MTL MTL MTL MTL MTL MTL MTL MTL MTL



MTL MTL MTL MTL MTL MTL MTL MTL MTL MTL

HONG KONG : Unit 1319, Vanta Ind Centre, 21-33 Tai Lin Pai Rd., Kwai Chung, NT, H.K. Tel.: 2418 1222 Fax: 852-2480

U. S. A. : Tel 508-580-8353	Fax 1-508-580-2669	JAPAN-JSTIF : Tel. 03-3241-7309	Fax: 813-03-3245-5
TAIWAN : Tel 2-896-6903	Fax 886-2-895-9209	KOREA-KOTITI : Tel. 2-567-7591-6	Fax: 82-2-557-3735
SINGAPORE : Tel 293-8366	Fax 65-283-8966	KOREA-KITI : Tel. 2-856-5615	Fax: 82-2-856-5615
PHILIPPINE : Tel 824-2825	Fax 632-824-1430	CHINA - SIC : Tel. 3255019, 5949	Fax: 86-21-2-4479
INDONESIA : Tel 21-380-1003	Fax 62-21-380-0013	THAILAND - ICC : Tel. 322-240-016	Fax: 66-2-240-016

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MERCHANDISE
TESTING
LABORATORIES

REPORT

MTL NO: SH2756A-G
DEPT: / BUYER: /
MARKET REP: Mr. Ronnie Lam,
Soma International Ltd
Date: May 13, 1996



Shopko Stores, Inc.
700 Pilgrim Way
P.O. Box 19060
Green Bay, WI 54307-9060

Attn : Dawn Riley
QA Coordinator

OVERALL RATING	
GOOD	X
CONDITIONAL/MARGINAL	_____
UNSATISFACTORY	_____

SAMPLE DESCRIPTION: Flying Warriors (7 Asst.) (With Package)

VENDOR/AGENT : Soma International Ltd COUNTRY OF ORIGIN: China
STYLE/ITEM NO: 18500 SIZE: /
COLOR: /
P.O.# 000-385075

<input checked="" type="checkbox"/> PRE-PURCHASE	RETEST OF (LAB NO) _____
<input type="checkbox"/> PRE-PRODUCTION	OTHER _____
<input type="checkbox"/> PRODUCTION SAMPLE	

TEST PROPERTY	PASS	FAIL
FLAMMABILITY	(X)	()
SAFETY	(X)	()
LABELLING AND CLAIM	(X)	()
MATERIAL QUALITIES	(X)	()
CONSTRUCTION QUALITIES	(X)	()
MANUFACTURING QUALITIES	(X)	()
STRENGTH PROPERTIES	(X)	()
FUNCTIONAL PROPERTIES	(X)	()
OTHER <u>LEAD CONTENT</u>	(X)	()

MEETS FEDERAL REGULATIONS (X)
FAILS FEDERAL REGULATIONS ()
MEETS SHOPKO PERFORMANCE STD. (X)
FAILS SHOPKO PERFORMANCE STD. ()
* : CONDITIONALLY PASS

MERCHANDISE TESTING LABORATORIES (HK) LTD.

JORD WONG
LABORATORY DIRECTOR

C/N 2756 s-Ki *L*

HONG KONG : Unit 1319, Vanta Ind. Centre, 21-33 Tai Lin Pai Rd., Kwai Chung, N.T., H.K. Tel.: 2418 1222 Fax: 852-2480

U. S. A. : Tel: 508-580-8353	Fax: 1-508-580-2669	JAPAN-JSTIFF : Tel: 03-3241-7309	Fax: 813-03-3245-0
TAIWAN : Tel: 2-896-6903	Fax: 886-2-895-9209	KOREA-KOTTITI : Tel: 2-567-7591-6	Fax: 82-2-557-3736
SINGAPORE : Tel: 283-8366	Fax: 65-283-8966	KOREA-KITI : Tel: 2-856-5615	Fax: 82-2-856-5615
PHILIPPINE : Tel: 824-2825	Fax: 632-824-1430	CHINA - SIC : Tel: 3255019, 5949	Fax: 86-21-324458
INDONESIA : Tel: 21-780-1802, 0642	Fax: 62-21-780-0912	FRANCE - IGO : Tel: 362-340-916	Fax: 39-362-340-9

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MERCHANDISE TESTING LABS., INC.

TOYS SAFETY EVALUATION
(ASTM F963-92)

MTL NO: SH2756A-G
CLIENT LAB NO: SHOPKO
BUYER: /
DEPT.: /

FLYING WARRIORS (7 ASST.)
SAMPLE DESCRIPTION: (WITH PACKAGE) MFR: SOMA INTERNATIONAL LTD
STYLE: 18500 COLOR: - AGE (LABELLED): OVER 5

TEST	REQUIREMENTS	TESTING RESULTS	RATING
4.1.0 MATERIAL QUALITIES	CONSTRUCTED OF NEW OR PROCESSED MATERIAL	NEW	PASS
4.2.0 FLAMMABILITY	16 CFR 1500.44	<0.1/sec.	PASS
4.3.0 TOXICOLOGY	16 CFR 1303	SEE BELOW	-
4.6.0 SMALL OBJECTS	16 CFR 1501	NO SMALL PARTS IN ORIGINAL STATE	PASS
4.8.0 ACCESSIBLE POINTS	16 CFR 1500.48	NO SHARP POINTS	PASS
4.12. PACKAGING FILM	SHALL BE >0.03175 mm	N/A	-
4.13. STRINGS & ELASTICS	<12", ELASTIC SHALL NOT BE GREATER THAN 12" @ 5 LBS.	N/A	-
4.16. HOLES, CLEARANCE & ACCESSIBILITY OF MECHANISMS	5 YEARS & UNDER	N/A	-
8.5 NORMAL USE TESTING	NO SAFETY HAZARDS	NO HAZARDS	PASS
8.5.1 WASHABLE TOYS	NO SAFETY HAZARDS	N/A	-
8.6. ABUSE TESTING	NO SAFETY HAZARDS	NO FAILURE	PASS
8.7.1 DROP TESTS	TABLE 4 (F963)	NO FAILURE	PASS
8.8. TORQUE TESTS FOR REMOVAL OF COMPONENTS	" "	NO FAILURE	PASS
8.9. TENSION TESTS FOR REMOVAL OF COMPONENTS	" "	NO FAILURE	PASS
8.9.1 TENSION TESTS FOR SEAMS	" "	N/A	-
8.10. COMPRESSION TEST.	" "	N/A	-
8.12. FLEXURE TEST	" "	N/A	-
A1.1 AGE GRADING GUIDELINES	SHALL BE APPROPRIATE FOR USE	OVER 5	CONFORM
A2.1 PACKAGING	SHALL NOT INCLUDE HAZARDS WHEN OPENED	NO HAZARDS	PASS
A2.2 SHIPPING	NO DAMAGE OF BOXED OR PACKAGED	N/A	-

-CONFORM TO CLAIMED FEATURE.

-TOXICOLOGICAL HAZARDS: BLACK, GOLD & PINK MIXED: 0.002% **PASS**
SILVER, GREEN & YELLOW MIXED: 0.001% **PASS**
BLUE, ORANGE & RED MIXED: 0.001% **PASS**

-OVERALL RATING: GOOD

TEST PERFORMED BY: KJL
TEST PERFORMED PERIOD: May 6, 1996 TO May 10, 1996

CHECKED BY: Midy
DATE: 5/10/96

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Springborn Project No. : 11578.0015.4.0103
Report No. : T4960335
Date : May 14, 1996

HARDLINES TEST REPORT

Prepared for : Ames Department Stores
2418 Main Street
Rocky Hill, CT 06067
Attention : Ms. Renee Schoerner
C.C. : Soma International Ltd.
Mr. Cammilleri, Robert - SLE
Mr. Grossman, Robert - SLE

PRODUCT TESTED : Flying Warriors (7 Asst)
MANUFACTURER : Soma International Ltd.
MODEL NO. : 18500
P.O. NO. : 70101217
SKU NO. : 11347903
DEPT. NO. : 1720
BUYER : Greg Thuotte
COUNTRY OF ORIGIN : China
REASON FOR TESTING : Approval - private label item
DATE RECEIVED SAMPLE : May 02, 1996
DATE RECEIVED WET PAID : May 07, 1996
DATE RETURNED RESULT : May 14, 1996

TEST CONDUCTED :
Drop Test, Torque Test, Tension Test, Sharp Point Test, Sharp Edge
Test, Projectile Test, Nail and Fasteners Test, Performance Test,
Producer Marking Test, Age Grading Test, Flammability Test and Heavy
Metal Test.

COMMENT :
The testing procedures are followed the applicable sections of ASTM
F963-95 test specifications.

PRODUCT RATING :
Based on the testing conducted and the criteria cited, the submitted
product (Flying Warriors (7 Asst)) was rated as "SATISFACTORY". Age
grading claimed to be "FOR AGES 5 AND UP".

***** * Page 1 of 1 * *****
REMARK : The results relate only to the item tested.

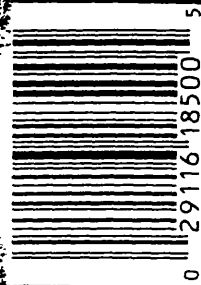
For and on behalf of
SPRINGBORN LABS (HK) LTD.

Authorized by
SPRINGBORN LABS (HK) LTD

C.K. Kwok
Technical Manager

Wayne Kwok
Managing Director

FLYING WARRIORS



© TARA TOY CORP.
HAUPPAUGE, NY 11788
MADE IN CHINA
NO. 18500

CHART OF TARA FLYING WARRIORS INCIDENTS

6/20/98 JKennedy

Four incidents where wing broke off or came out of shoulder seam.
Two teen boys lost their sight. 4y just missed eye-launched by adult.

Occurred in 1995, 1996, 1997, 1997.
670,000 sold through 1997.

[1. Hayes H9650014	OK	12/26/95	8y	lac to eye Rx/hosp-5days	wing ON toy hit eye 10/97tel by JK]
1. Bickel H9610134	WA	12/24/95	4y	lac und eye Rx/home	wing came apart launched by adult
2. Martin 970114ccc5206	MD	12/29/96	8y	2teeth broke	wing came out fr socket "seam split"/10/15/97JK [photos]
3. Huddler (L.W.) 970609ccc3200	NV	6/10/97	15y	lost vision	wing broke off at launch [photo/toy w atty] [taped testimony]
4. Lukasick 980421ccn0253	IL	6/14/97	14y	lost vision lac iris lens implant	2 wings broke off [photos/toy w atty] 5/12/98tel by JK Expert report?BM

Author: Jean Kennedy at CPSC-HQ2
Date: 8/7/98 1:46 PM
Priority: Normal
TO: Jane Francis at CPSC-HQ1
Subject: Re: Updated Draft

15y David Huddler - Las Vegas, NV - partial loss of vision, with
potential for cataract and glaucoma. - *lens implanted*

14y Mathew Lukasick - Chicago, IL - loss of sight, artificial lens
implanted in eye.

8y Christopher Martin - Perry Hall, MD - broke 2 front teeth when wing
flew off.

4y son Bickel - Tacoma, WA - wing broke off and hit under eye

Jane - now that I've typed this - we can't give names.

Reply Separator

Subject: Updated Draft
Author: Jane Francis at CPSC-HQ1
Date: 8/7/98 11:57 AM

<WP Attachment Enclosed>

Before this is issued, I'll also need city/state/date of incidents. THANKS!

Dr. Helga Pizio
RE: DAVID HUDDLER
May 11, 1997 - Page 2

VITREORETINAL EXAMINATION:

Vitreoretinal examination of the right eye shows disc margins are sharp. Cup-to-disc ratio is 0.2. Vessels and macula appear healthy. Peripheral retina is attached 360°.

Vitreoretinal examination of the left eye was not possible secondary to dense cataract.

B-scan ultrasonography of the left eye shows retina to be attached. vitreous cavity was clear.

IMPRESSION: TRAUMATIC IRIDODIALYSIS, CATARACT AND HYPHEMA LEFT EYE.

COMMENT: I reviewed the findings of my clinical exam and B-scan ultrasonography with David and his mother. I explained to them that he has had severe trauma to his left eye. I have asked him to continue using Pred Forte and Ocufen drops to quiet the eye down. I explained to them the risk of developing cataract, glaucoma and a retinal detachment in future. Once the eye is quiet, I will perform a gonioscopic exam to rule out presence of cyclodialysis cleft. David will require lensectomy and possible visual rehabilitation with either contact lenses or an anterior chamber lens implant.

Helga, once again thank you for allowing me to participate in the care of this nice child. I will keep you informed on his progress. Regards and best wishes.

Sincerely,



MUZAFFAR H. KIRMANI, M.D.

MHK/po

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PATIENT NAME: David Hudelle
PHONE NO.:
MEDICAL DOCTOR: ↓ Va. a. Blunt Tacoma
CHIEF COMPLAINT:

DATE OF BIRTH: 12/10
REFERRED BY:

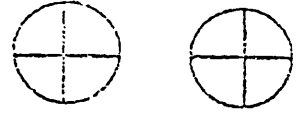
HISTORY OF PRESENT ILLNESS: 15y10m.
Trauma Rt eye @ flying toy. 5/10/07 c/o
decreased vision - pain.

PAST MEDICAL HISTORY: P.

MEDICATIONS: 1/2 cc q 1h @ Gaster 0.1%
R/12

ALLERGIES: none

VIA OD 20/20, Distance w/cor. w/o cor. Pinhole disc Near OD 1/2 w/cor. w/o cor.
OS 10/10

CD COLOR, VISION (AO) STEREO AMSLER MADDOX C/F 


EXTERNAL EXAMINATION: Chemosis MOTILITY: full R2U

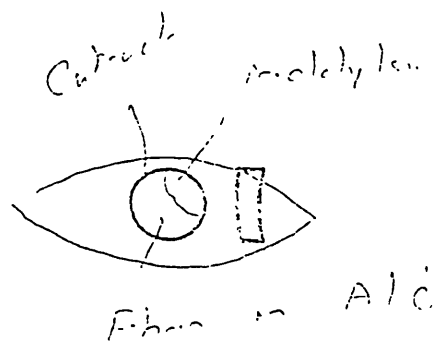
PUPILS: OD 8 RLD RLD APD
OS 8

SLITLAMP EXAM: OD OS

LIDS, LASHES, LACRIMAL:

CONJUNCTIVA: quiet

CORNEA: clear 



ANTERIOR CHAMBER: R2U

IRIS: x Rubeo.

LENS: clear

APPLANATION TONOMETRY: 16 OD 9 OS