



# AFSL LABORATORY TEST REPORT

## 14011271 AFSL 42

(CO) NC AB CA NF

**HELICOPTER**

LOT ID # 14011271

SHIPPER INTER-ORIENTAL  
 DATE OF TESTING OCT-30-14  
 MODEL/ITEM # HW 901  
 PRODUCT NAME FLYING GRAND BLOOM  
 DATE OF MANUFACTURING OCT-28-14  
 MANUFACTURER ADDRESS WEN SHI LU YANG HW

QUANTITY 360 cases  
 PACKING 4/40/6  
 LOT SIZE 345600  
 SAMPLE SIZE 32+32  
 FACTORY ID # 43F271  
 EX # ON CTN 2012090448  
 LABEL #'s 143658001 to 143658360

### TEST DETAILS

#### A. PYROTECHNIC LEAKAGE:

Amount 0 mg. 0 of 5 failed.

(P) F

#### B. FUSE ATTACHMENT:

0 of 32 failed.

(P) F

#### C. WING/FIN ATTACHMENT:

Securely attached: \_\_\_ of \_\_\_ failed.

P NA F

#### D. REPORT WEIGHTS:


Average: \_\_\_ mg.

P NA F

#### E. PYROTECHNIC WEIGHT:

Total weight(g): 1, 1, 1, 1, 1

1. 20 gm limit.

(P) F

2. Break charge(g): \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_

Break charge(%): \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_

- For tube >1", must not exceed 25%/5gm.

P F

- For tube ≤1", must not exceed 50%/5gm.

P F

- Complying break charge

P NA F

3. Break charge steel ball test result (m):

P F

#### F. FUSE:

1. Side ignition: \_\_\_ of \_\_\_ failed.

P NA F

2. Safety fuse required.

(P) F

3. Fuse location.

(P) F

#### G. BURNOUT/BLOWOUT:

0 blowout and 0 burnout of 32 tested.

(P) F

#### H. FUSE BURN TIME/0.1 sec.:

3.4	4.1	3.6	4.0	5.6	4.1	3.7	4.2	4.6	4.3
4.2	4.4	4.8	4.3	4.9	4.3	3.2	3.6	3.4	3.8
3.0	3.2	3.1	3.4	3.2	3.3	3.4	3.2	3.5	3.4
3.3	3.6								

0 devices exhibited Short Fuse BT.

(P) F

0 devices exhibited Long Fuse BT.

(P) F

0 devices did not function.

(P) F

#### I. FUNCTION OF EFFECTS:

1. AEFM: \_\_\_ of \_\_\_ failed.

P NA F

2. NOEF: 0 of 32 failed.

(P) F

3. Flaming debris ≥ 3 m: \_\_\_ of \_\_\_ failed.

P NA F

4. Flight trajectory ≤ 22.5° from the vertical:

0 of 32 failed.

(P) F

#### J. NO HARD DISCS INSIDE SHELL:

\_\_\_ of \_\_\_ failed:

P NA F

#### K. TOP CLEARLY MARKED FOR PROPER FUNCTIONING.

(P) F

#### L. CAUTIONARY LABELING:

1. Wording.

(P) F

2. Type Size.

(P) F

3. Placement.

(P) F

#### M. PRODUCT IDENTIFICATION:

Common or usual name.

(P) F

#### N. SHIPPING CARTON LABELING:

1. Orange 1.4, G Label.

(P) F

2. Fireworks "UN0336" Label.

(P) F

3. "UN" Box Certification Mark.

(P) F

#### REMARKS:

V. J. Cant  
TECHNICIAN

Oct. 30. 14  
DATE

David  
CERTIFIED TECHNICIAN

Oct. 30. 14.  
DATE

[Signature]  
REVIEWED BY

Oct. 31. 14  
DATE



6PCS

# FLYING GROUND BLOOM

SHOGUN

**WARNING** SPINS ON GROUND EMITS FLAME AND SPARKS  
SHOOTS UPWARD CAREFULLY READ OTHER WARNING ON OTHER PANEL



**WARNING** SPINS ON GROUND  
EMITS FLAME AND SPARKS  
SHOOTS UPWARD

USE ONLY UNDER CLOSE ADULT SUPERVISION.  
FOR OUTDOOR USE ONLY. PLACE ON HARD, FLAT  
AND OPEN SURFACE. DO NOT HOLD IN HAND.  
LIGHT FUSE AND GET AWAY.

SHOGUN

MADE IN CHINA  
www.shogun.com

