



TEST REPORT

IEC 60 335-1 and IEC 60 335-2-82

Safety of household and similar electrical appliances

Part 2: Particular requirements for service machines and amusement machines

Report Reference No.....: 04192
Compiled by (+ signature): David Bornemann, amended by 
Melanie Nagy
Approved by (+ signature): John Yelencich 
Date of issue.....: August 10, 2004, Amended April 30, 2007 reference No. 07227, amendments are underlined; new pages identified "new"

Testing Laboratory Name: Product Safety Consulting Inc.
Address: 605 Country Club Drive, Suites I & J, Bensenville, IL 60106
Testing location: Same as above
Address: Same as above

Client Name: Raw Thrills, Inc.
Address: 5441 Fargo Ave. Skokie, IL 60077

Test Specification
Standard: IEC 60335-1:2001 (Fourth Edition) (incl. Corrigendum 1:2002) in conjunction with IEC 60335-2-82:2002
Test procedure: CE
Non-standard test method.....: N/A

Test Report Form No.....: IEC60335_1G
TRF Originator.....: Nemko AS
Master TRF.....: Dated 2002-04

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Test item description: Arcade Amusement Game
Manufacturer: Grand Products, Inc.
Trademark: None
Model and/or type reference: F&FSD_EX and FNF-DRIFT 27 CE
Serial number: Model F&FSD_EX: 000001, Model FNF-DRIFT 27 CE: 000000
Rating(s): 240Vac, 3.0A, 50/60Hz

E. F. ELECTRONICS COMPANY

RFI/EMC Testing Services

217 W. Mill St.
Montgomery, IL 60538
(630) 897-1950
Fax: (630) 897-1995

Email: EFEMCTEST@aol.com

CERTIFICATE OF CONFORMANCE
FOR THE EUROPEAN UNION
EMC DIRECTIVE 004/108/EC

MANUFACTURER: RA THRILLS INC.
5707 W. HOWARD ST.
NILES, IL. 60714

PRODUCT: FAST & FURIOUS: TOKYO DRIFT ARCADE AMUSEMENT GAME

STANDARDS CERTIFIED TO:

TEST REPORT
NUMBER

EN 55022:2005 (CISPR 22, ED 5.0, 2005-4) INFORMATION TECHNOLOGY
EQUIPMENT, RADIO DISTURBANCE CHARACTERISTICS, MEASUREMENT OF
CLASS B, INFORMATION TECHNOLOGY EQUIPMENT, RF EMISSIONS

2332/
2346

EN 55014-1:2001 (CISPR 14-1, Ed. 4.2 2002-10 RF EMISSIONS
(Amendment 1:2001, Amendment 2: 2002)

2333/
2347

EN 61000-3-2 EDITION 3.0:2005 HARMONICS

2334/
2348

EN 61000-3-3 EDITION 1.2:2005 FLICKER

2334/
2348

EN 55014-2:2001 (CISPR 14-2: 2001-11, Consolidated Edition 1.1)
IMMUNITY, USING THE FOLLOWING:

2335/
2349

EN 61000-4-2:2001-04 ELECTROSTATIC DISCHARGE (ESD)

EN 61000-4-3:2006-02 RADIATED RF SUSCEPTIBILITY

EN 61000-4-4:2004-07 ELECTRONIC FAST TRANSIENT/BURST

EN 61000-4-5:2001-04 SURGE

EN 61000-4-6:2004-11 RF CONDUCTED SUSCEPTIBILITY, COMMON MODE

EN 61000-4-11:2004-03 VOLTAGE DIPS AND INTERRUPTIONS

Test Reports 2332-2335 are for the game with a Wells Gardner Monitor

Test Reports 2346-2349 are for the game with a Neotec Monitor

TEST DATES: February 12-14, March 23-24, April 03, 2007

CERTIFIED BY:



DATE: April 09, 2007

Edward J. French

NARTE CERTIFIED EMC ENGINEER

EMC-002194-NE

