

1.0 Reference and Address			
Report Number	3167857MIN-001	Original Issued: 6-Apr-2009	Revised: 22-Nov-2023
Standard(s)	Amusement and Gaming Machines [UL 22:2008 Ed.6+R:06Feb2019] Household and Similar Electrical Appliances - Safety - Part 2-82: Particular Requirements for Amusement Machines and Personal Service Machines [CSA C22.2 60335-2-82:2020 Ed.4+A1]		
Applicant	Bay Tek Entertainment Inc	Manufacturer	Bay Tek Entertainment Inc
Address	1077 East Glenbrook Drive Pulaski WI 54162	Address	1077 East Glenbrook Drive Pulaski WI 54162
Country	USA	Country	USA
Contact	Chris Tucker Anthony Gunz	Contact	Chris Tucker Anthony Gunz
Phone	(920) 822-3951	Phone	(920) 822-3951
FAX	(920) 822-8936	FAX	(920) 822-8936
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2.0 Product Description	
Product	Big Bass Wheel, Big Bass Wheel Pro, Big Bass Wheel Pro Reel, Ticket Monster, and Scooby Doo Amusement Machine
Brand name	NA
Description	Product is an amusement machine, players pull a lever or rotate a reel to spin a wheel and the machine dispenses tickets or coupons to winners. Cord-connected stationary appliance with a detachable supply cord.
Models	AAGM-BBW6-110V, AAGM-BBW6-PRO-110V, AAGM-BBW6-PRO-REEL-110V, AAGM-TM-110V, AAGM-BBW6-PRO/SD-110V.
Model Similarity	The Big Bass Wheel Pro is a smaller form-factor version of the Big Bass Wheel, with identical function, operation, ratings and critical components. The Big Bass Wheel Pro Reel is nearly identical to the Big Bass Wheel Pro except that users rotate a reel rather than pull a lever, plus minor cosmetic differences. Ticket Monster is identical to the Big bass except the design is a monster rather than a Bass. Scooby Doo is identical to Big Bass Pro Wheel with the exception of additional LED driver board and LED lights.
Ratings	Big Bass:110-120 VAC, 50-60 Hz, 2A Ticket Monster: 110-120 VAC, 50-60 Hz, 2.75A Scooby Doo:110-120 VAC, 50-60 Hz, 2A
Other Ratings	NA

3.0 Product Photographs

Photo 1 - Overall external view of the Big Bass Wheel



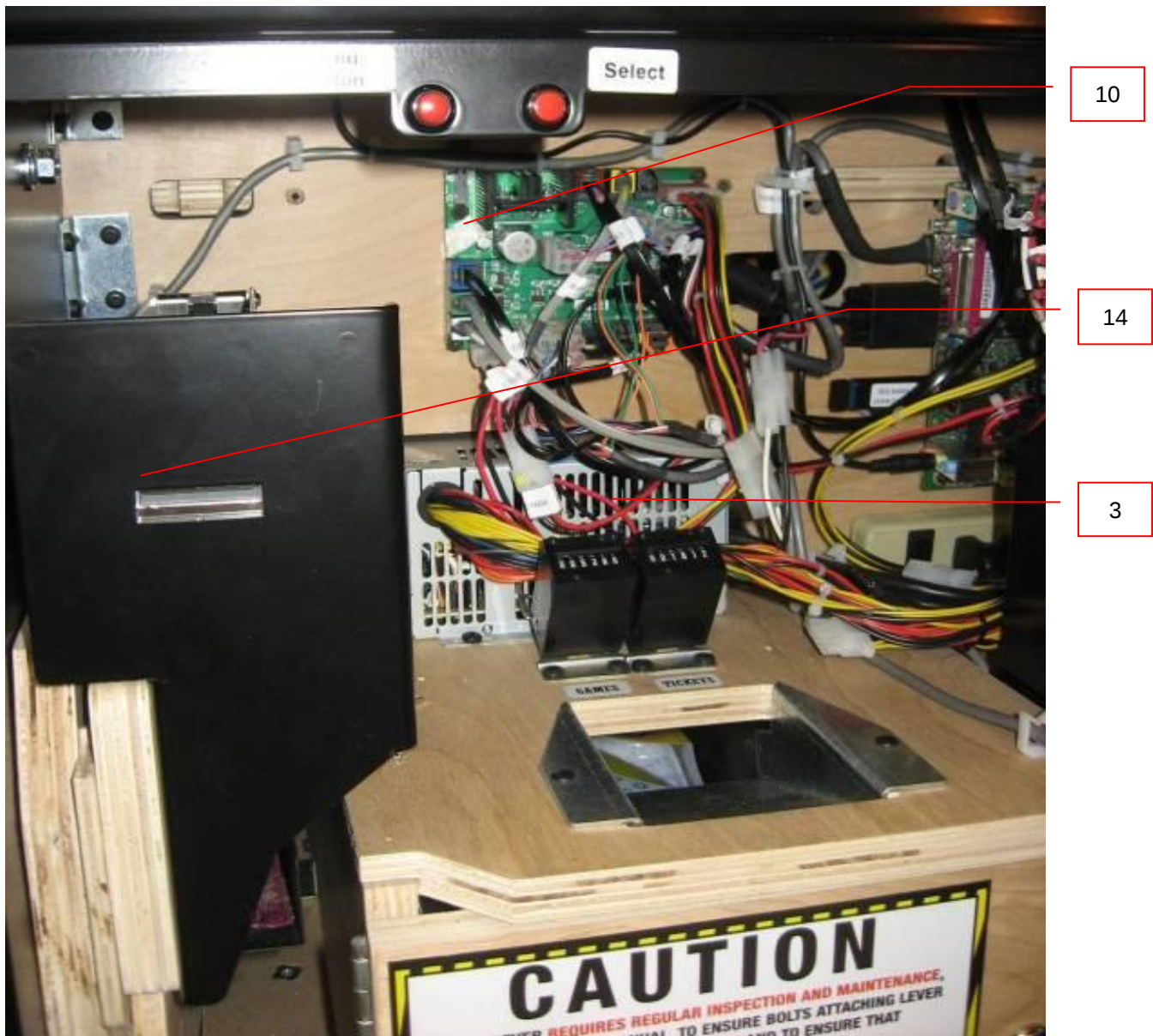
3.0 Product Photographs

Photo 2 - External view of the Big Bass Wheel showing pull lever, coin collectors and ticket dispensers



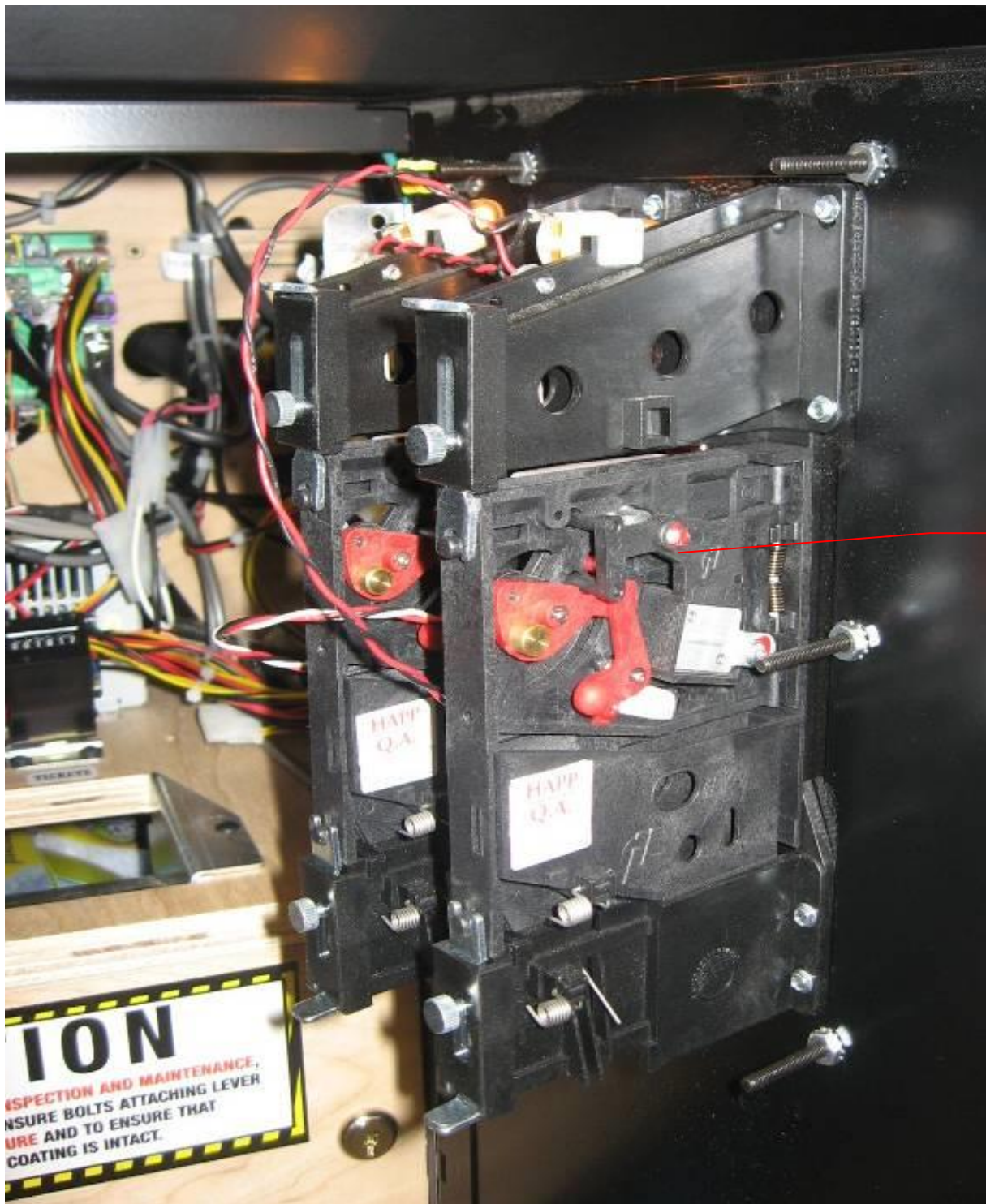
3.0 Product Photographs

Photo 3 - Internal view of the Big Bass Wheel showing power supply, ticket dispenser and communication board



3.0 Product Photographs

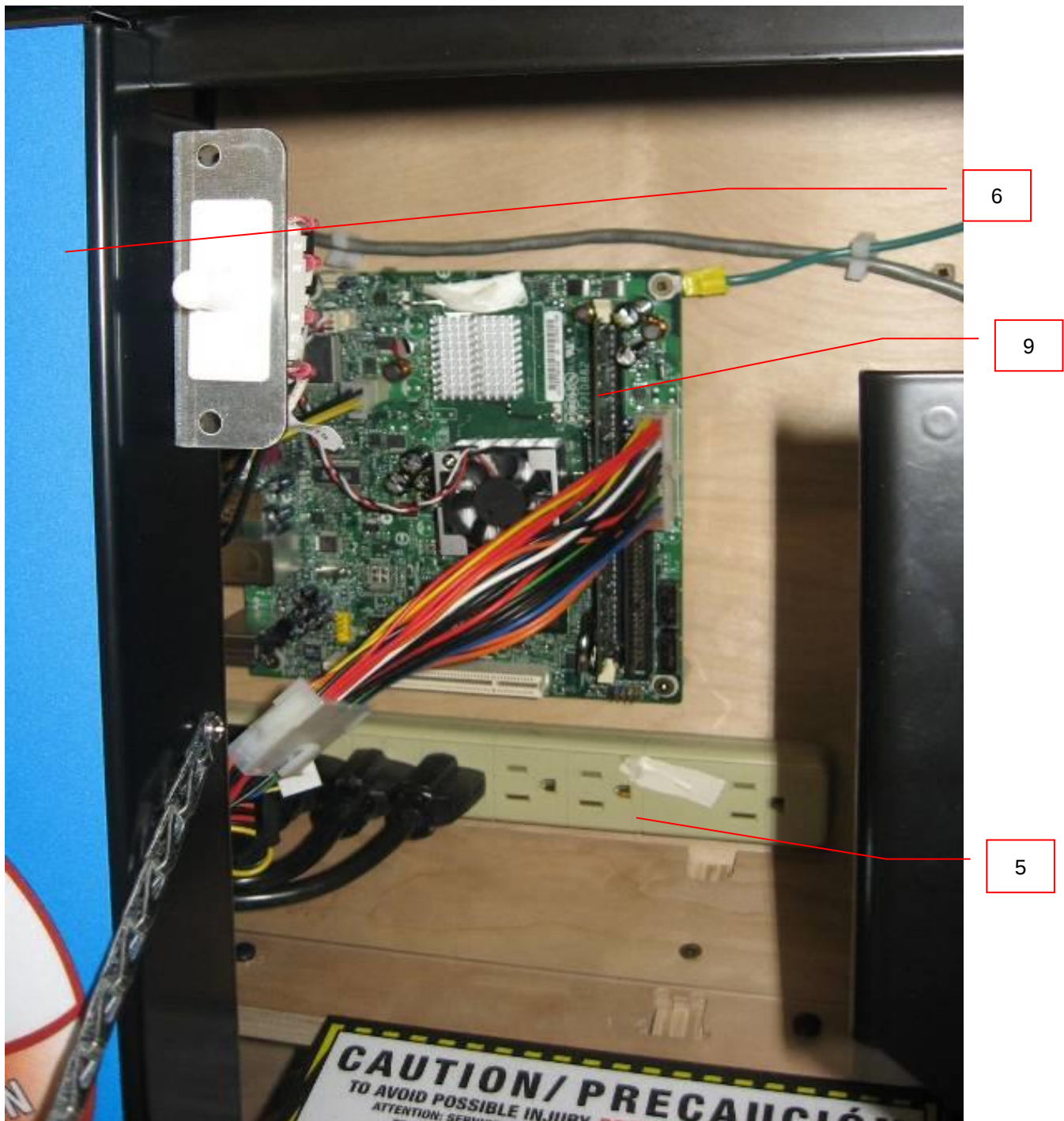
Photo 4 - Internal view of the Big Bass Wheel showing coin collectors



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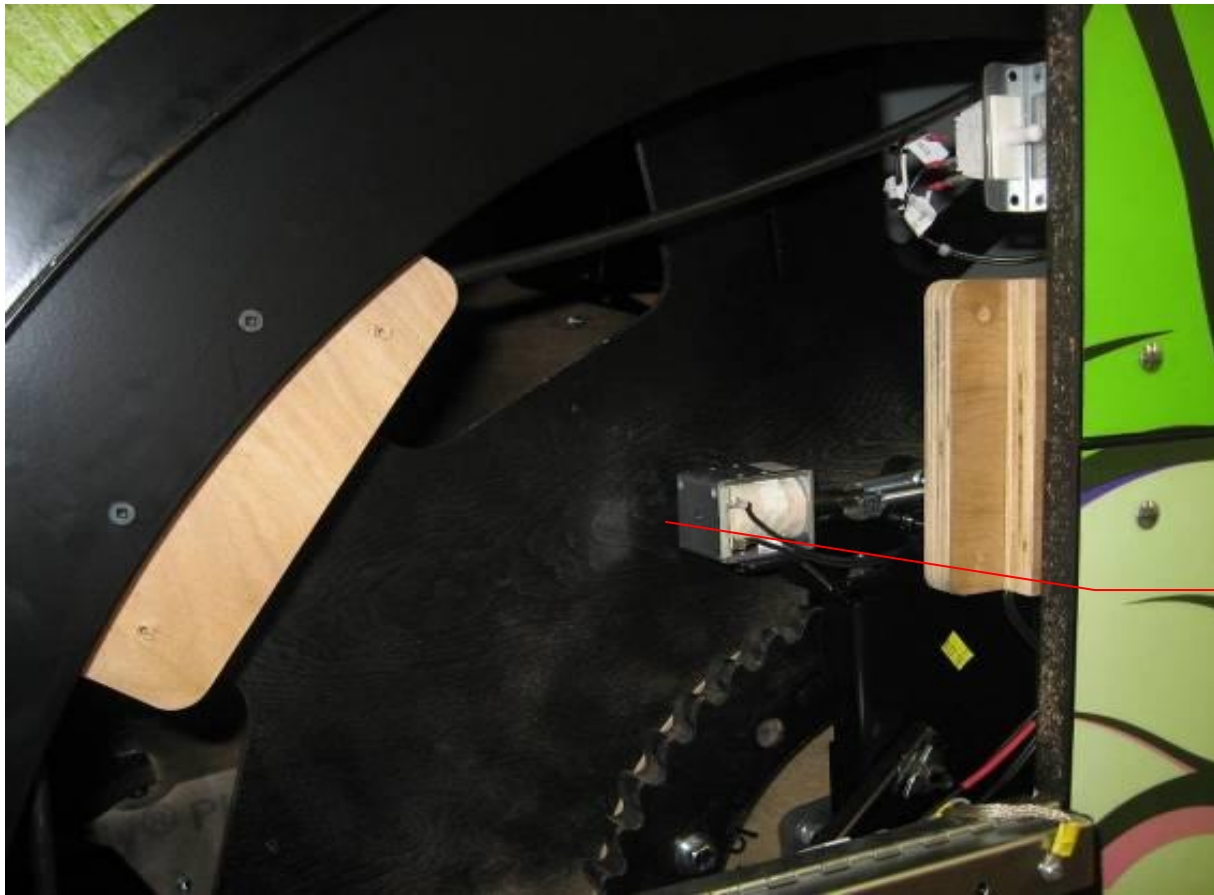
3.0 Product Photographs

Photo 5 - Internal view of the Big Bass Wheel showing motherboard, power strip and interlock switch



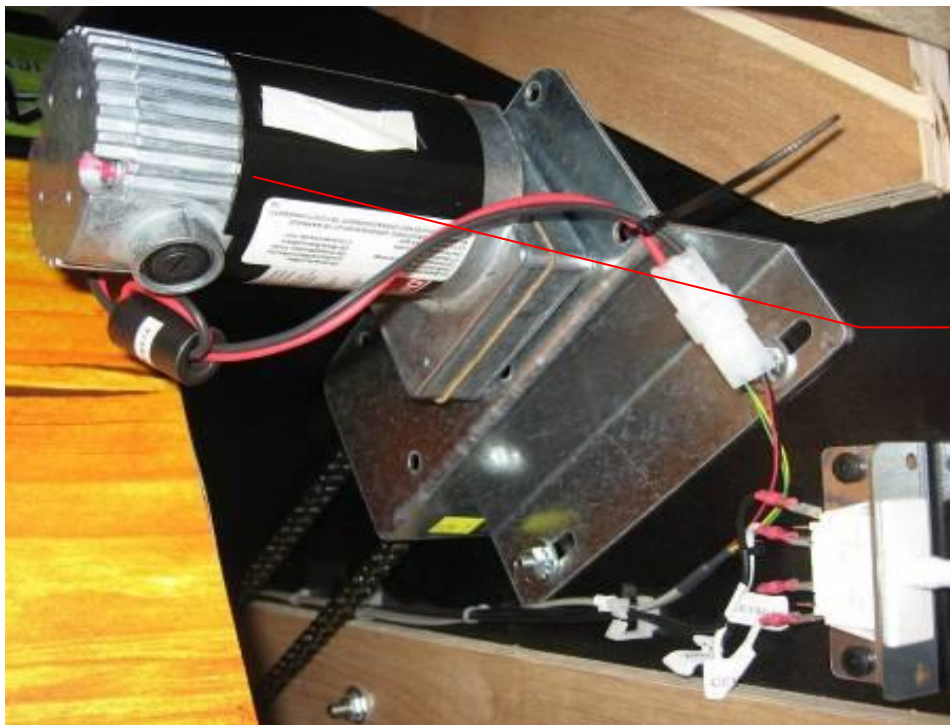
3.0 Product Photographs

Photo 6 - Internal view of the Big Bass Wheel showing solenoid and wheel locking mechanism



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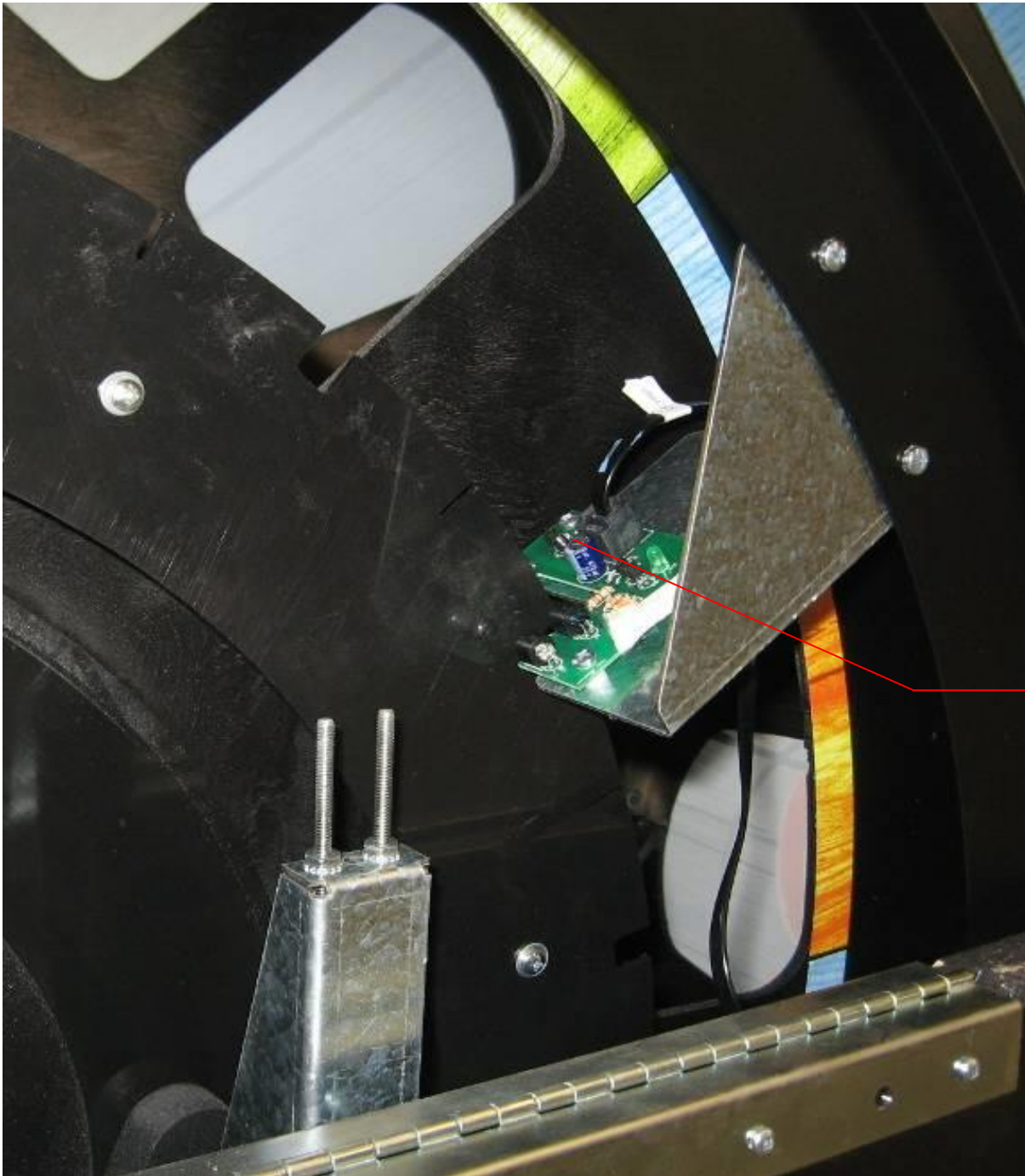
Photo 7 - Close-up view of motor in the Big Bass Wheel



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3.0 Product Photographs

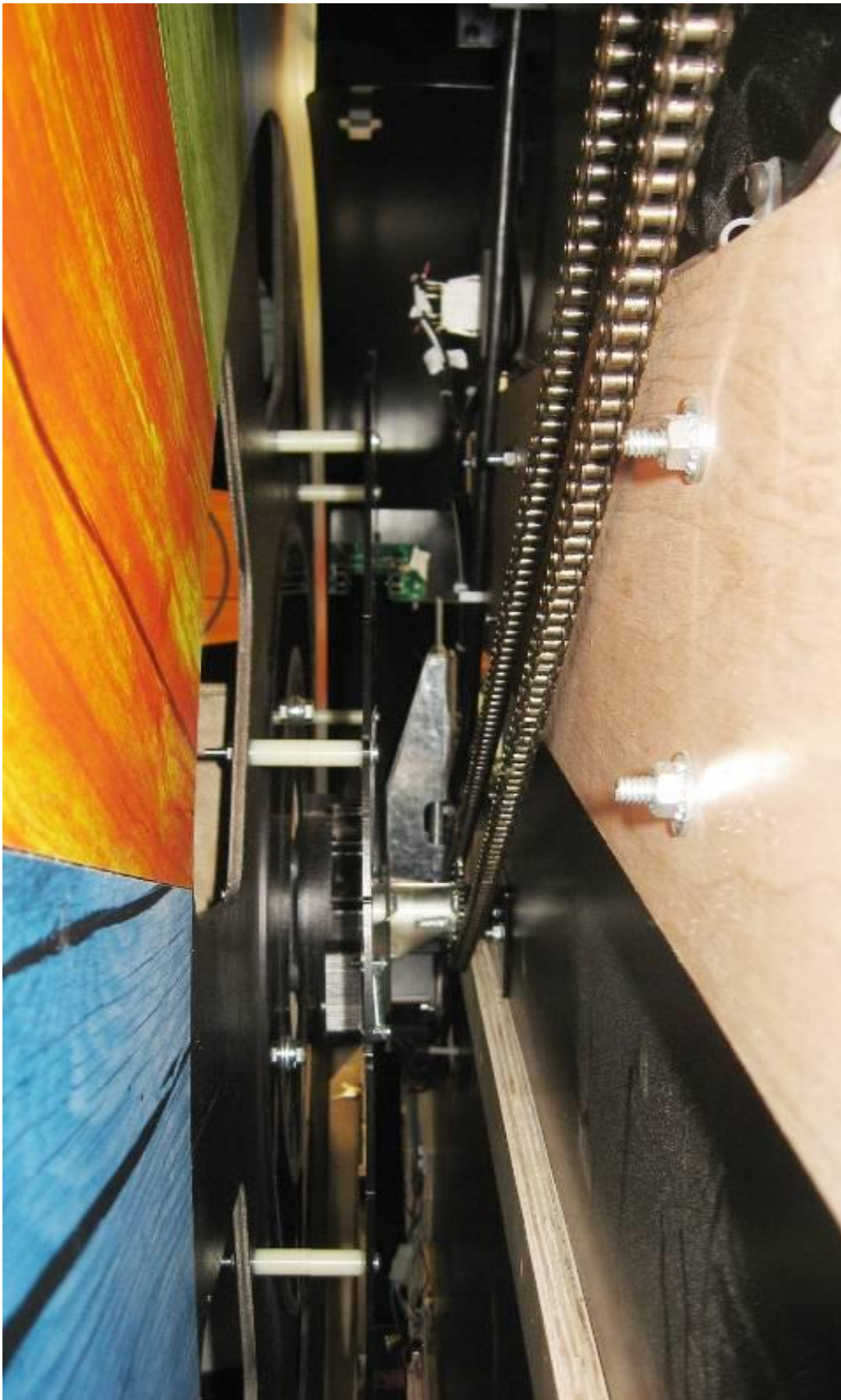
Photo 8 - Internal view of the Big Bass Wheel showing wheel encoder board



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3.0 Product Photographs

Photo 9 - Internal view of the Big Bass Wheel showing chain drive mechanism



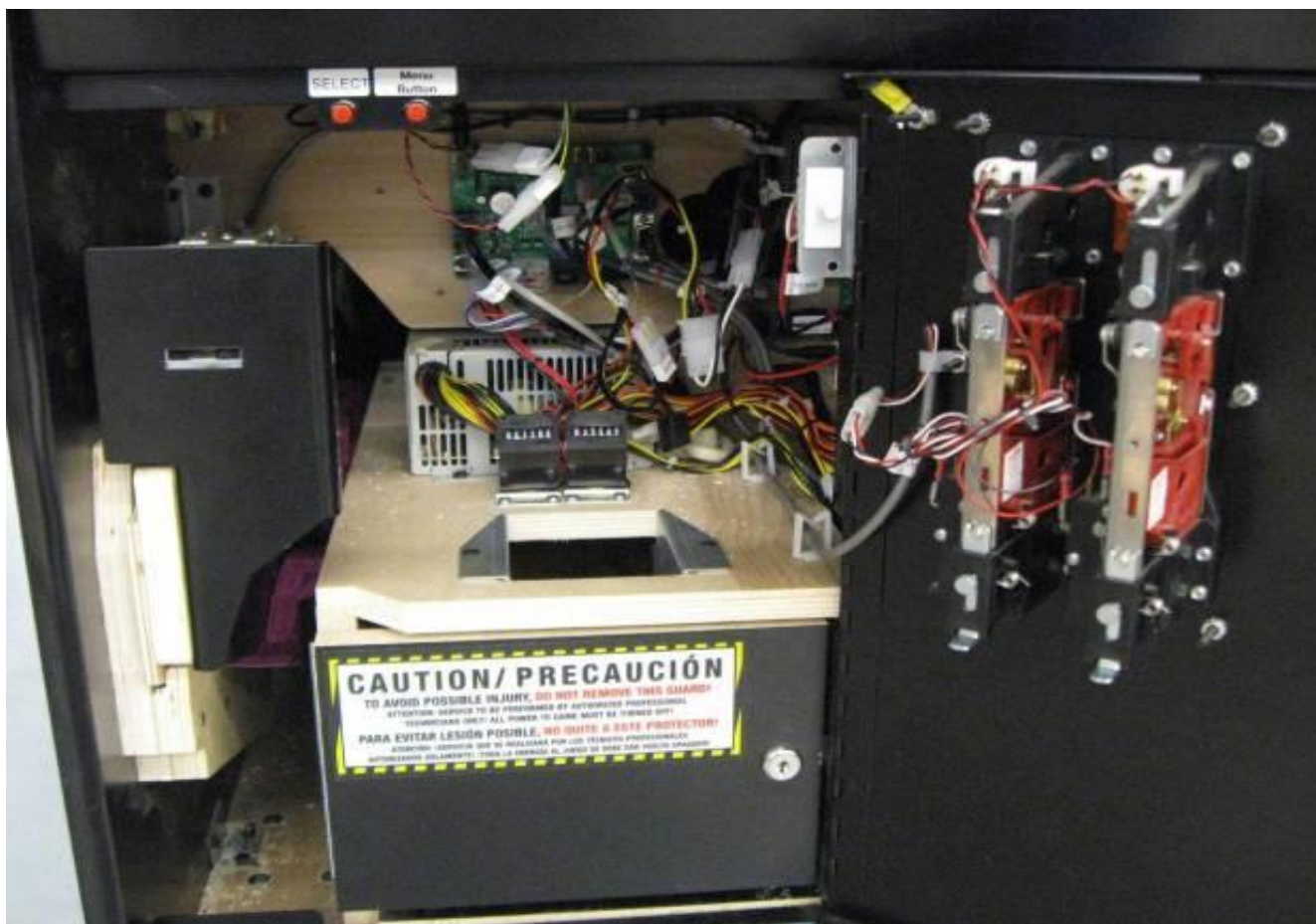
3.0 Product Photographs

Photo 10 - External view of the Big Bass Wheel Pro



3.0 Product Photographs

Photo 11 - Internal view of the Big Bass Wheel Pro showing ticket dispenser, power supply, communication board and coin collectors



3.0 Product Photographs

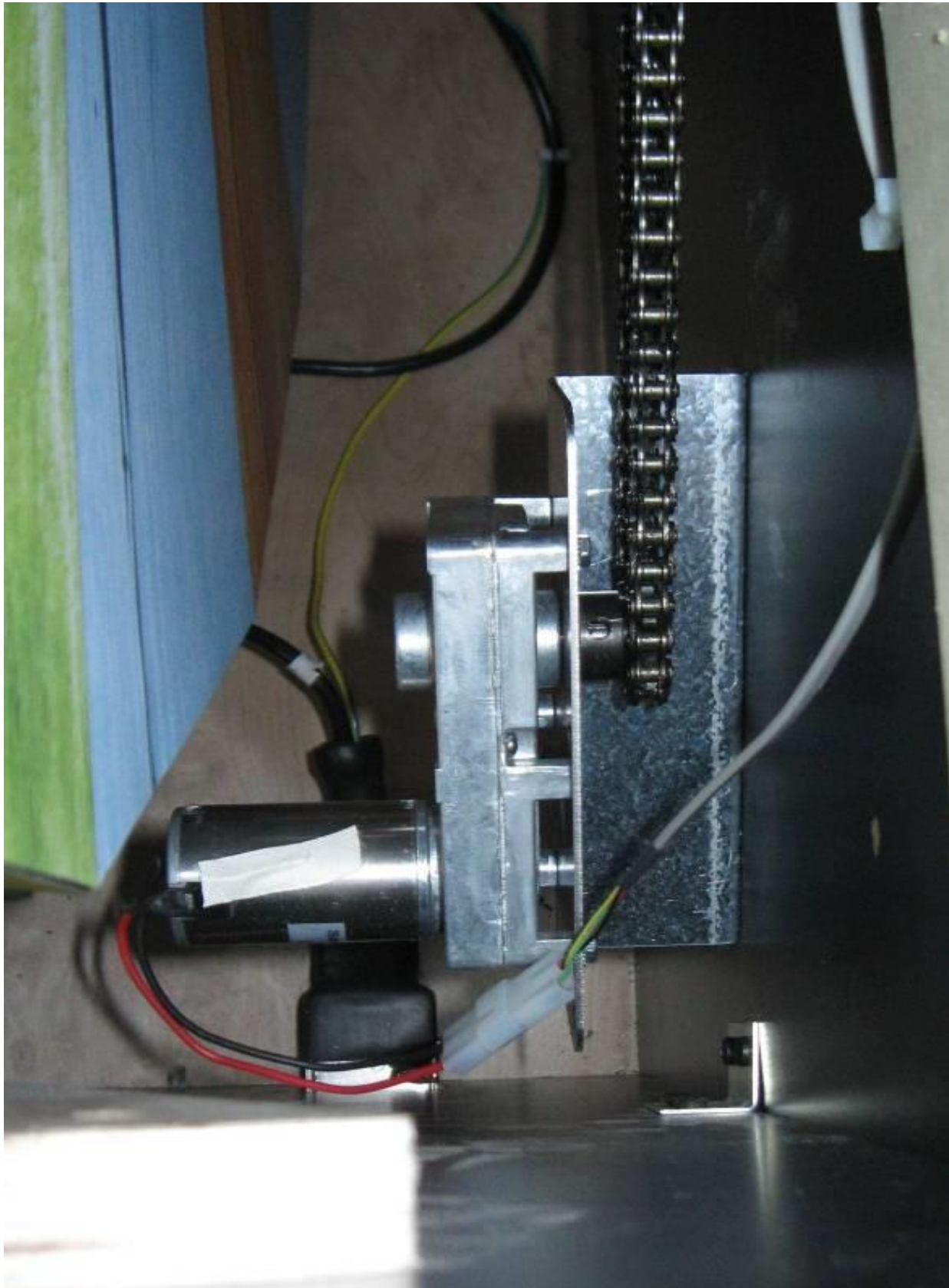
Photo 12 - Internal view of the Big Bass Wheel Pro showing thermal coupon printer and motherboard



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3.0 Product Photographs

Photo 13 - Internal view of the Big Bass Wheel Pro showing motor and chain drive mechanism



3.0 Product Photographs

Photo 14 - Front external view of the Big Bass Wheel Pro Reel

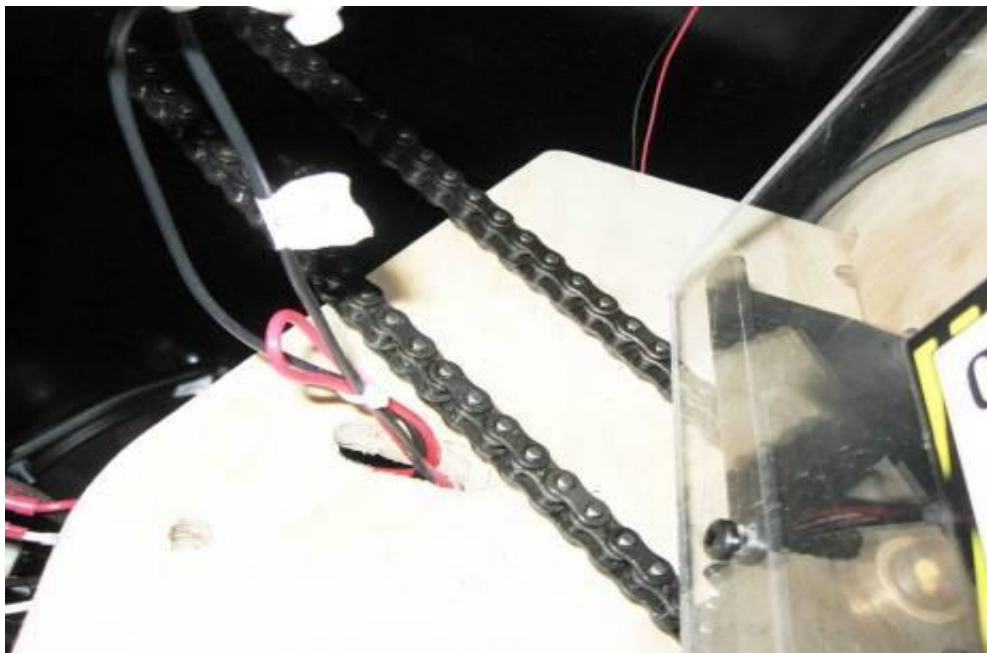


3.0 Product Photographs

Photo 15 - Close-up view of the reel



Photo 16 - Internal view of the Big Bass Wheel Pro Reel



3.0 Product Photographs

Photo 17 - View of the Ticket Monster



3.0 Product Photographs

Photo 18 - View of the Scooby Doo



4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
1	1	Enclosure (wooden parts)	Various	Various	3/4" thick Particle Board covered with a melamine resin adhesive or 3/4" thick painted plywood	NR
1	2	Enclosure (plastic parts)	Sheffield Plastics	Makrolon GP	1/8" polycarbonate, rated HB minimum	UR
3	3	Power supply	Sparkle Power	SPI350PFB	Input: 90-264 VAC, 47-63 Hz, 6-3 A Output: +3.3V/20A, +5V/20A, +12V1/16A, +12V2/16A, -12V/0.5A, 12VSB/2.5A	cURus
				FSP460-60GLC	Input: 90-264 VAC, 47-63 Hz, 6-3 A Output: +3.3V/30A, +5V/30A, +12V1/16A, +12V2/18A, -12V/0.5A, 12VSB/2.5A	
				SPI250EP-B204	Input: 90-264 VAC, 47-63 Hz, 4-2 A Output: +3.3V/14A, +5V/12A, +12V1/8A, +12V2/13A, -12V/0.3A, +5VSB/2.5A	
				SPI250EP-MC	Input: 90-264 VAC, 47-63 Hz, 4-2 A Output: +3.3V/14A, +5V/12A, +12V1/8A, +12V2/13A, -12V/0.3A, +5VSB/2.5A	
			Ultra Products Inc.	LS350	Input: 115/230 VAC, 50-60 Hz, 7/4 A Output: +3.3V/18A, +5V/25A, +12V/18A, -12V/0.6A, 5VSB/2A	
			Ultra Products Inc.	XXX-LS400	Input: 115-230Vac, 50-60Hz, 8A (RMS) for 115VAC, 4A (RMS) for 230VAC Output: +3.3V/24A, +5V/15A, +12V/31A, -12V/0.3A, +5VSB/2.5A	
			Rosewill	RV350-2	Input:100/240V VAC, 50-60Hz, 8/4A Output:+3.3V/20A, +5V/12A, +12V1/10A, +12V2/13A,+12V/0.3A, +5VSB/2.5A	
			EVGA	500W	Input 100-240 VAC, 50-60HZ Input Current 8/4A Output capacity 500w @ +40degC	cTUVus
				600W	Input 100-240 VAC, 50-60HZ Input Current 10-5A Output capacity 600W	
1	4	Appliance inlet with EMI filter (not shown)	Curtis Industries	F1700CA06	Rated 250 V, 4 A	cURus, CSA, TUV
			Schaffner (UL E493879)	FN2640-10-05-C11	250 V, 10 A @ 40°C	cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
5	5	Power strip	Power Sentry	100133	Rated 125 V, 15 A	cULus or cETLus
			Various	Various		
5	6	Door interlock switch	Happ Controls	53-7030-00	Rated 10 A	UR, CSA
			Various	Various	Rated 5A minimum, 120V minimum	cURus
7	7	Wheel motor	Dayton	1LPV4 (motor & gearbox)	Rated 12 VDC, 2 A	UR, CSA
			SPG	S8D25-12A (motor), S8DA75B1A (gearbox), or S8W24-W25 (combined assembly)	Rated 12 VDC, 3.8 A	NR
			Multiproducts	3935 (motor & gearbox)	Rated 12 VDC	NR
1	8	LCD display	Acer	AL1916W	Rated 100-240 VAC, 50/60 Hz, 60 W	cULus, cETLus
			Viewsonic	Optquest Q19wb	Rated 100-240 VAC, 50-60 Hz	
			PG Tech [Acer]	V193Wb	Rated 100~240 VAC, 50/60Hz, 60 W	
			PG Tech [Uni-San]	PG-M190EG01	Rated 100-240 VAC, 50-60 Hz, 2 A	
			PG Tech [Uni-San]	PG-M190EG02	Rated 100-240 VAC, 50-60 Hz, 2 A	
			Planar	PLL2210W	100-240Vac, 1.5A, 50/60 Hz	
			Various	Various	DC SLEV only flammability V-1 minimum, 105° C minimum	
5	9	Motherboard	Various	Various	DC SELV only, flammability V-1 minimum, 105°C minimum	UR
3	10	Communication board	Various	A5CB1900	Rated 12 VDC/5 VDC, 5 A, flammability V-1 minimum	UR
8	11	Encoder board	Various	A5CB1901	Rated 12 VDC/5 VDC, < 0.5 A, flammability V-1 minimum	UR
3	12	Phone cable splitter board (not shown)	Various	A5BD1055	Rated 12 VDC, 5 A, flammability V-1 minimum	UR
3	13	Bobber chase light board (not shown) (BBW, BBW Pro, BBW Pro Reel only)	Various	A5CB1905	Rated 12 VDC, < 2 A, flammability V-1 minimum	UR
3	14	Ticket dispenser (optional)	Entropy	ENTD-2000	12 VDC	NR
			Deltronic Labs Inc.	DL-1275	12 VDC	cULus
			Various	Various		
4	15	Coin collector	Various	Various	12 VDC	NR

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
6	16	Solenoid	Magnet Schultz of America	S-06683	12 VDC, 11 W	NR
12	17	Thermal coupon printer* (optional)	Nichipi	NP-211-D	12 VDC	cURus
			Custom	TG-1260	12 VDC	NR
			Various	Various	Located in a 12 Vdc circuit	NR
3	18	Lampholder (optional, not shown)	Vossloh-Schwabe	102599.01 102597 (620)	250 V, 4 A	NR
			Various	Various	Minimum 250 V, minimum 4 A	cURus
3	19	Compact fluorescent light bulb* (optional, not shown)	Philips	PL E-T	220 VAC, 50/60 Hz, 20 W	NR
			General Electric (for 110 V models only)	fle26 ht 3/2/827	110 VAC, 50/60Hz, 26 W	cULus
1	20	LED light (string of blocks, optional), LED light (strip, optional)	Luxembright-EC	772-W0013	12 VDC	UR, CSA
			Various	Various		
			Keystar	KFS-12030W-0000	12 VDC	NR
3	21	Protective earth connection (not shown)	Various	Various	Nut/lockwasher combination, min. 3 mm in diameter	NR
3	22	Auxiliary board (BBW PRO REEL only, not shown)	Bay Tek	A5CB1909	Rated 12 VDC/5 VDC, < 0.5 A, flammability V-1 minimum	UR
3	23	Bill acceptor (optional, not shown)	MEI Inc.	AE24XX (where the X's denote different model variants, all affording equally acceptable levels of product safety)	Rated 120 VAC, 60 Hz	cURus
			Pyramid Technologies Inc.	APEX-5X0X-XXX-XXX (where the X's denote different model variants, all affording equally acceptable levels of product safety)	Rated input voltage: 12 VDC, or 24 VAC / 60 Hz, or 120 VAC / 60 Hz, depending on model Rated input current: 500 mA for all models	cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
1	24	Card Swiper and PCB (optional card reader system) (not shown)	Various	Various	Located in 10.5V, 500mA, Class 2 circuit	NR
1	25	AC-AC Power Adaptor (optional card reader system) (not shown)	Various	Various	10.5V, 500 mA, Class 2 output	UL, CSA
1	26	Switch (optional card reader system) (not shown)	Various	Various	5A 250VAC, 10A 125VAC	UR, CSA
1	27	Beacon Light (optional card reader system) (not shown)	Various	Various	Located in a 12 VDC circuit	NR
1	28	Fuse (optional card reader system) (not shown)	Various	Various	1A maximum, 250VAC, FAST ACTING, GLASS BODY, 6.3 X 32mm	UL, CSA
1	29	Coupon Printer (not shown)	Various	Various	Located in a 12Vdc circuit. Bay Tek reference: Evolve	NR
1	30	Router (optional) (not shown)	TP-Link	TL-WR740N	9Vdc, 0.6A	NR
			Various	Various		cULus
18	31	LED Driver Board (not shown, used in Model AAGM-BBW6-PRO/SD-110V only)	Various	Various	DC SELV only, flammability V-1 minimum, Bay Tek A5CB6921	UR
18	32	LED lighting (not shown, used in Model AAGM-BBW6-PRO/SD-110V only)	Various	Various	Located in 5 VDC circuit	NR
1	33	Raw Material for PCBs (not shown)	Various	Various	V-1 Minimum, 105degC Minimum	cURus
1	34	Low Voltage Luminaries, Surface mounted, "Addressable"	Shenzhen iPixel LED Light co., Ltd	A5LD4315	Located in a 5VDC circuit	cURus
			Various	Various		
1	35	Low Voltage Luminaries, Surface mounted, "RGB" LED	Shenzhen iPixel LED Light co., Ltd	S008120TB3PZ	Located in a 12VDC circuit	cURus
			Various	Various		
1	36	Low Voltage Luminaries, Surface mounted, "Ultra Bright	Shenzhen iPixel LED Light co., Ltd	B001040001	Located in a 12VDC circuit	cURus
			Various	Various		

4.0 Critical Components

Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
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NOTES:

- 1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.
- 2) "Various" means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.
- 3) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" - indicates Unlisted and only visual examination is necessary. "See 5.0" indicates Unlisted components or assemblies to be evaluated periodically refer to section 5.0 for details.

5.0 Critical Unlisted CEC Components

No Unlisted CEC components are used in this report.

6.0 Critical Features
<u>Recognized Component</u> - A component part, which has been previously evaluated by an accredited certification body with restrictions and must be evaluated as part of the basic product considering the restrictions as specified by the Conditions of Acceptability.
<u>Listed Component</u> - A component part, which has been previously Listed or Certified by an accredited Certification Organization with no restrictions and is used in the intended application within its ratings.
<u>Unlisted Component</u> - A part that has not been previously evaluated to the appropriate designated component standard. It may also be a Listed or Recognized component that is being used outside of its evaluated Listing or component recognition.
<u>Critical Features/Components</u> - An essential part, material, subassembly, system, software, or accessory of a product that has a direct bearing on the product's conformance to applicable requirements of the product standard.
<u>Construction Details</u> - For specific construction details, reference should be made to the photographs and descriptions. All dimensions are approximate unless specified as exact or within a tolerance. In addition to the specific construction details described in this Report, the following general requirements also apply.
1. <u>Spacing</u> - In primary circuits, 2.4 mm minimum spacing are maintained through air and over surfaces of insulating material between current-carrying parts of opposite polarity and 2.4 mm minimum between such current-carrying parts and dead-metal parts or low voltage isolated circuits. Refer to Illustration 1 for areas to verify.
2. <u>Mechanical Assembly</u> - Components such as switches, fuseholders, connectors, wiring terminals and display lamps are mounted and prevented from shifting or rotating by the use of lockwashers, starwashers, or other mounting format that prevents turning of the component.
3. <u>Corrosion Protection</u> - All ferrous metal parts are protected against corrosion by painting, plating or the equivalent.
4. <u>Accessibility of Live Parts</u> - All uninsulated live parts in primary circuitry are housed within a metal enclosure constructed with no openings other than those specifically described in Sections 4 and 5.
5. <u>Grounding</u> - All exposed dead-metal parts and all dead-metal parts within the enclosure that are exposed are connected to the grounding lead of the power supply cord through the appliance inlet.
6. <u>Polarized Connection</u> - This product is provided with a polarized power supply connection. All single pole switches and fuses are connected only to the ungrounded supply circuit conductor.
7. <u>Internal Wiring</u> - Internal wiring is routed away from sharp or moving parts. Internal wiring leads terminating in soldered connections are made mechanically secure prior to soldering. Recognized Component separable (quick disconnect) connectors of the positive detent type, closed loop connectors, or other types specifically described in the text of this report are also acceptable as internal wiring terminals. At points where internal wiring passes through metal walls or partitions, the wiring insulation is protected against abrasion or damage by plastic bushings or grommets. All primary wiring is minimum 18 AWG, with a minimum rating of 600 V, 60 °C.
8. <u>Schematics</u> - NA, no schematics require verification during Field Representative Inspection Audits.
9. <u>Markings</u> - The product is marked on an approved labeling system as follows: manufacturer's name, model number, serial number, date of manufacture, electrical ratings.
10. <u>Cautionary Markings</u> - See illustration 3, English and French wording
11. <u>Installation, Operating and Safety Instructions</u> - Instructions for installation and use of this product are provided by the manufacturer.

7.0 Illustrations

Illustration 1 - Spacings

Potential involved in volts, rms (peak)		Over surface, inches (mm)		Through air, inches (mm)	
0 – 50	0 – 70.7	3/64 ^a	1.2 ^a	3/64 ^a	1.2 ^a
51 – 125	72.1 – 176.8	1/16 ^{a,b}	1.6 ^{a,b}	1/16 ^{a,b}	1.6 ^{a,b}
126 – 250	178.2 – 353.5	3/32 ^{a,b}	2.4 ^{a,b}	3/32 ^{a,b}	2.4 ^{a,b}
251 – 600	364.9 – 848.4	1/2 ^{a,c}	12.7 ^{a,c}	3/8 ^{a,c}	9.5 ^{a,c}
601 – 3000	849.8 – 4242.0	3/4 ^{a,d,e}	19.0 ^{a,d,e}	3/4 ^{a,d,e}	19.0 ^{a,d,e}
3001 – 5000	4243.4 – 7070.0	1 ^{d,e}	25.4 ^{d,e}	1 ^{c,e}	25.4 ^{d,e}
5001 – 10000	7071.4 – 14140.0	1-1/2 ^d	38.1 ^d	1-1/2 ^d	38.1 ^d
		1-1/8 ^e	28.6 ^e	1-1/8 ^e	28.6 ^e
10001 – 15000	14141.4 – 21210.0	1-1/2 ^{d,e}	38.1 ^{d,e}	1-1/2 ^{d,e}	38.1 ^{d,e}

^a On printed-wiring boards, their connectors and board-mounted electrical components, wired on the load side of line filters or similar-voltage-peak-reduction networks and/or components, a minimum spacing of 0.023 inch (0.58 mm) plus 0.0002 inch (0.005 mm) per volt peak shall be maintained over the surface and through air between uninsulated live parts and any other uninsulated conductive part (live or dead) not of the same polarity.

^b Film-coated wire is to be considered as if it were an uninsulated live part. However, spacings not smaller than 3/32 inch (2.4 mm) over surface and through air may be used between dead metal parts and film coated wire that is rigidly supported and held in place on a coil.

^c A spacing of not less than 3/32 inch (2.4 mm) over surface and through air may be used between a dead metal part and film-coated wire that is rigidly supported and held in place on a coil.

^d Between uninsulated high-voltage parts and uninsulated high-voltage parts of opposite polarity or different potentials, earth-grounded metal parts, and uninsulated primary-circuit parts.

^e Between uninsulated high-voltage parts and insulated primary-circuit parts, and insulated high-voltage parts of opposite polarity or of different potentials.

Illustration 3 - Warning label



8.0 Test Summary				
Evaluation Period	12/02/2008 through 01/28/2009			Project No. 3167857
Sample Rec. Date	12/1/2008	Condition	Prototype	Sample ID. 630 (serial #)
Test Location	7250 Hudson Blvd., Suite 100, Oakdale MN 55128, USA			
Test Procedure	Testing Lab			
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.				
The following tests were performed:				
		UL 22 Clause	CAN/CSA- E60335-1/4E:03 Clause	CAN/CSA-E60335- 2-82:06 Clause
Test Description				
Accessibility Test		10	8	-
Leakage Current Test		34	13	-
Input Test		35	10.2	-
Temperature Test		36	11	-
Dielectric Voltage-Withstand Test		37	13	-
Spill Test		38	-	15.2
Grounding Impedance Test		44	27.5	--
Elevated Temperature Test for Nonmetallic Guards/Barriers		45.1	-	-
Impact Test for Nonmetallic Enclosures and Guards		45.2	21.1	-
Mechanical Strength Test for Metal Enclosures and Guards		45.3	-	-
Mechanical Strength Test for Enclosures, Guards and Barriers		45.4	-	-
Secondary circuit motor test - locked-rotor		46	19.7	-

Evaluation Period	07/30/2009 through 07/31/2009			Project No.	3185937
Sample Rec. Date	7/29/2009	Condition	Prototype	Sample ID.	441/REEL (serial #)
Test Location	7250 Hudson Blvd., Suite 100, Oakdale MN 55128, USA				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.					
The following tests were performed:					
Test Description			UL 22 Clause	CAN/CSA- E60335-1/4E:03 Clause	CAN/CSA-E60335- 2-82:06 Clause
Input Test			35	10.2	--

8.0 Test Summary					
Evaluation Period	3/11/13 to 3/15/13			Project No.	G101096847MIN
Sample Rec. Date	NA	Condition	Prototype	Sample ID.	NA
Test Location	1077 E Glenbrook Drive Pulaski, WI 54162 USA				
Test Procedure	Testing at Manufacturers Premise				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria. Test was conducted on a Big Bass Wheel sample employing the alternate Ultra Power Supply Model LS400.					
Only the following tests were performed due to similarity to previously tested construction: Clauses 16.2 and 16.3 for leakage current and dielectric voltage withstand after humidity (Clause 15.3) of CAN/CSA-E60335-1/4E:03 were not deemed necessary due to similarity to previously tested construction, see Report 100553620MIN-003.					
Test Description		UL 22 Clause	CAN/CSA-E60335-1/4E:03 Clause	CAN/CSA-E60335-2-82:06 Clause	
Leakage Current Test		34	13	-	
Input Test		35	10.2	-	
Temperature Test		36	11	-	
Dielectric Voltage-Withstand Test		37	13	-	
Abnormal Operation		41	-	-	

Evaluation Period	12/30/2013- 1/10/2014			Project No.	G101415216MIN
Sample Rec. Date	12/27/2013	Condition	Prototype	Sample ID.	
Test Location	7250 Hudson Blvd., Suite 100, Oakdale MN 55128, USA				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria. Tests were conducted on a Ticket Monster sample employing the alternate Rosewill Power Supply Model RV350-2.					
Only the following tests were performed due to similarity to previously tested construction:					
Test Description			UL 22 Clause	CAN/CSA- E60335-1/4E:03 Clause	CAN/CSA-E60335- 2-82:06 Clause
Leakage Current Test			34	13	-
Input Test			35	10.2	-
Temperature Test			36	11	-
Dielectric Voltage-Withstand Test			37	13	-
Leakage Current Test after Humidity			-	16.2	16.2
Dielectric Voltage-Withstand Test after Humidity			-	16.3	16.3

Evaluation Period	3/3/2015			Project No.	G101980827
Due to previous testing performed and reported above no additional testing was necessary for UL 22 Issue:2008/05/30 Ed:6 Rev:2014/10/29 Amusement and Gaming Machines and CSA E60335-2-82 Issued: 2013/03/01 Household and Similar Electrical Appliances – Safety – Part 2-82: Particular Requirements for Amusement Machines and Personal Service Machines					
Evaluation Period	10/06-2017- 10/20/2017			Project No.	G103268644MIN
Sample Rec. Date	10/6/2017	Condition	Prototype	Sample ID.	MIN1710121521-001
Test Location	7250 Hudson Blvd., Suite 100, Oakdale MN 55128, USA				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria. Tests were conducted on a Scooby Doo sample employing the Rosewill Power Supply Model RV350-2.					
Only the following tests were performed due to similarity to previously tested construction:					

8.0 Test Summary					
Test Description			UL 22 Clause	CAN/CSA-E60335-1 Clause	CAN/CSA-E60335-2-82 Clause
Input Test			35	10.2	-
Temperature Test			36	11	-
Dielectric Voltage-Withstand Test			37	13	-
Evaluation Period	03/06/2023 - 03/21/2023			Project No.	G105265031
Sample Rec. Date	3/1/2023	Condition	Production	Sample ID.	MIN2302161131-001
Test Location	40 51st Way NE, Suite 100, Fridley, MN 55421, USA				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria. Tests were conducted on a Scooby Doo sample employing the Rosewill Power Supply Model RV350-2.					
Only the following tests were performed due to similarity to previously tested construction:					
Test Description			UL 22 Clause	CAN/CSA-E60335-1 Clause	CAN/CSA-E60335-2-82 Clause
Sharp Edges			30.2		-
Leakage Current Test			34	13.2	13.2
Input			35	10	10
Temprature Test			36	11	11
Dielectric Voltage-Withstand Test			37	13.3	13.3
10 deg Stability doors and dwarers closed			39.2	20.1	20.1
800N downward force test			39.5	-	-
250N Tipping Test			39.7	-	-
10 deg Stability doors and dwarers open			39.8	-	-
Impact Test for nonmetallic enclosures and guards			45.2	-	-
Leakage Current Test after Humidity Conditioning			-	16.2	16.2
Dielectric Voltage-Withstand Test after Humidity Conditioning			-	16.3	16.3
Evaluation Period	11/07/2023 - 11/22/2023			Project No.	G105512636
Sample Rec. Date	3/1/2023	Condition	Production	Sample ID.	MIN2310031114-001
Test Location	40 51st Way NE, Suite 100, Fridley, MN 55421, USA				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria. Tests were conducted on a Big Bass Wheel sample employing the Schaffner FN2640 inlet filter.					
Only the following tests were performed due to similarity to previously tested construction:					
Test Description			UL 22 Clause	CAN/CSA-E60335-1 Clause	CAN/CSA-E60335-2-82 Clause
Leakage Current Test			34	13.2	13.2
Capacitor Discharge Test			23.4	22.5	22.5
Clearances			28	29.1	29.1
Creepage Distances			28	29.2	29.2

8.0 Test Summary

8.1 Signatures

A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated in Section 1.0.

Completed by:	Charles Scriptor	Reviewed by:	Mike Dums
Title:	Engineer	Title:	Staff Engineer
Signature:		Signature:	

9.0 Correlation Page For Multiple Listings	
The following products, which are identical to those identified in this report except for model number and Listee name, are authorized to bear the ETL label under provisions of the Intertek Multiple Listing Program.	
BASIC LISTEE	Bay Tek Entertainment Inc
Address	1077 East Glenbrook Drive Pulaski WI 54162
Country	USA
Product	Big Bass Wheel, Big Bass Wheel Pro, Big Bass Wheel Pro Reel, Ticket Monster, and Scooby Doo Amusement Machine

MULTIPLE LISTEE 1	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	
MULTIPLE LISTEE 1 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 2	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	
MULTIPLE LISTEE 2 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 3	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	
MULTIPLE LISTEE 3 MODELS	BASIC LISTEE MODELS

10.0 General Information

The Applicant and Manufacturer have agreed to produce, test and label ETL Listed products in accordance with the requirements of this Report. The Manufacturer has also agreed to notify Intertek and to request authorization prior to using alternate parts, components or materials.

COMPONENTS

Components used shall be those itemized in this Intertek report covering the product, including any amendments and/or revisions.

LISTING MARK

The ETL Listing mark applied to the products shall either be separable in form, such as labels purchased from Intertek, or on a product nameplate or other media only as specifically authorized by Intertek. Use of the mark is subject to the control of Intertek.

The mark must include the following four items:

- 1) applicable country identifiers "US" and/or "C" or "US", "C" and "EU"
- 2) the word "Listed" or "Classified" or "Recognized Component" (whichever is appropriate)
- 3) a control number issued by Intertek
- 4) a product descriptor that identifies the standards used for certification. Example:

For US standards, the words, "Conforms to" shall appear with the standard number along with the word, "Standard" or "Std." Example: "Conforms to ANSI/UL Std. XX."

For Canadian standards, the words "Certified to CAN/CSA Standard CXX No. XX." shall be used, or abbreviated, "Cert. to CAN/CSA Std. CXX No. XX."

Can be used together when both standards are used.

If all standards on the ATM have the same standard title, the shared title or its abbreviation may be used in place of the examples above. Example: "Medical Electrical Equipment" or "MEE"; "Information Technology Equipment" or "ITE"; "Audio/Video Information And Communication Technology Equipment" or "A/V ICTE".

Note: A facsimile must be submitted to Intertek, Attn: Follow-up Services for approval prior to use.

The facsimile need not have a control number. A control number will be issued **after signed Certification Agreements** have been received by the Follow-up Services office, approval of the facsimile of your proposed Listing Mark, satisfactory completion of the Listing Report, and scheduling of a factory assessment in your facility.

MANUFACTURING AND PRODUCTION TESTS

Manufacturing and Production Tests shall be performed as required in this Report.

FOLLOW-UP SERVICE

Periodic unannounced audits of the manufacturing facility (and any locations authorized to apply the mark) shall be scheduled by Intertek. An audit report shall be issued after each visit. Special attention will be given to the following:

1. Conformance of the manufactured product to the descriptions in this Report.
2. Conformance of the use of the ETL mark with the requirements of this Report and the Certification Agreement.
3. Manufacturing changes.
4. Performance of specified Manufacturing and Production Tests.

In the event that the Intertek representative identifies non-conformance(s) to any provision of this Report, the Applicant shall take one or more of the following actions:

1. Correct the non-conformance.
2. Remove the ETL Mark from non-conforming product.
3. Contact the issuing product safety evaluation center for instructions.

10.1 Evaluation of Unlisted Components

Because Unlisted Components are uncontrolled, and they do not fall under a third party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process. The Unlisted Components in Section 5.0 require testing and/or evaluation as indicated.

The Applicant will be notified, in writing, via the applicable contact methods, as defined in Section 1.0, when these components must be selected and sent to Component Evaluation Center (CEC) for re-evaluation.

Due to particular testing requirements, some components may be requested to be shipped to specific labs. Thus, specific shipment destination(s) for each sample will be provided in the written notification.

Managing CEC Location:
Intertek Testing Services NA Inc.
ETL Component Evaluation Center
1717 Arlingate Ln.
Columbus, Ohio 43228 USA
Attn: CEC Safety

Sample Disposition: Due to the destructive nature of the testing, all samples will be discarded at the conclusion of testing unless, the manufacturer specifically requests the return of the samples. The request for return must accompany the initial component shipment.

11.0 Manufacturing and Production Tests

The manufacturer agrees to conduct the following Manufacturing and Production Tests as specified:

Required Tests

Dielectric Voltage Withstand Test, Grounding Continuity Test

11.1 Dielectric Voltage Withstand Test

Method

One hundred percent of production of the products covered by this Report shall be subjected to a routine production line dielectric withstand test.

The test shall be conducted on products, which are fully assembled. Prior to applying the test potential, all switches, contractors, relays, etc., should be closed so that all primary circuits are energized by the test potential. If all primary circuits cannot be tested at one time, then separate applications of the test potential shall be made.

The test voltage specified below shall be applied between primary circuits and accessible dead-metal parts. The test voltage may be gradually increased to the specified value but must be maintained at the specified value for one second or one minute as required.

Test Equipment

The test equipment shall incorporate a transformer with an essentially sinusoidal output, a means to indicate the applied test potential, and an audible and/or visual indicator of dielectric breakdown.

The test equipment shall incorporate a voltmeter in the output circuit to indicate directly the applied test potential if the rated output of the test equipment is less than 500VA.

If the rated output of the test equipment is 500VA or more, the applied test potential may be indicated by either:

- 1 - a voltmeter in the primary circuit;
- 2 - a selector switch marked to indicate the test potential; or
- 3 - a marking in a readily visible location to indicate the test potential for test equipment having a single test potential output.

In cases 2 and 3, the test equipment shall include a lamp or other visual means to indicate that the test potential is present at the test equipment output. All test equipment shall be maintained in current calibration.

Products Requiring Dielectric Voltage Withstand Test:

<u>Product</u>	<u>Test Voltage</u>	<u>Test Time</u>
All products covered by this Report.	1000 VAC	60 s
	or	
	1200 VAC	1 s

11.2 Grounding Continuity Test

Method

Each product listed below shall be subjected to a test to determine that there is continuity between accessible dead-metal parts of the product and the grounding pin or blade of the attachment plug.

If all accessible dead metal is connected, only a single test need be performed. A visual or audible device (ohmmeter, buzzer, etc.) may be used to indicate grounding continuity.

Products Requiring Grounding Continuity Test:

All products covered by this Report.

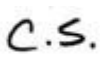
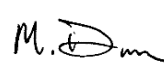
12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
04/24/2009 3167857MIN	Z. Kertay/ P. Coghill	2, 9	NA	Changed product description to indicate "amusement machine" instead of "gaming machine"
		4	7	Added part number of combined assembly to SPG gear motor
		4	9, 20	Added "COMMENT: For items marked with an asterisk (*), the use of equivalent Listed/Recognized Components with electrical ratings not exceeding those indicated in this table is acceptable." to table, marked items 9 (motherboard) and 20 (LED light strip) with an asterisk
07/31/2009 3185937MIN	Z. Kertay/ P. Coghill	2	NA	Corrected product description to indicate "amusement machine" instead of "gaming machine", added new model "AAGM-BBW6-PRO-REEL-110V", updated Model Similarity information
		3	14, 15, 16	Added photos of BBW PRO REEL product
		4	3	Added alternate power supply, Ultra Products Inc., Model No. LS350
		4	14	Added alternate ticket dispenser, Deltronic Labs Inc., Model No. DI-1275
		4	22	Added new Auxiliary board No. AACB1909 (BBW PRO REEL only)
		4	23	Added optional Bill acceptor, MEI Inc., Model No. AE2451
		4	5, 6, 8, 14, 17, 19	Marked items 5 (power strip), 6 (door switch), 8 (LCD display), 14 (ticket dispenser), 17 (thermal printer) and 19 (CFL bulb) with an asterisk to indicate acceptable replacement with Listed/Recognized equivalents
		7	NA	Added marking label of BBW PRO REEL product
		8	NA	Added new test performance for the evaluation of the BBW PRO REEL product
08/07/2009 3185937MIN	Z. Kertay/ P. Coghill	4	10	Corrected part number from AABD1055 to AACB1900
		4	23	Added alternate Bill acceptor, Pyramid Technologies Inc., Model No. APEX-5X0X-XXX-XXX, changed Model No. of MEI Inc. Bill acceptor from AE2451 to AE24XX
2-Aug-2010	J. Gonzalez	1	--	Administrative change updating standard UL 22 from 9/9/08 to 2/5/10 - Product listed is not affected.
3167857 SVN	L. Todd			
08/06/2010 3185937MIN	M Linser/ B Kleiber	4	-	Added "COMMENT: For items marked with an asterisk (*), the use of equivalent Listed/Recognized Components with electrical ratings not exceeding those indicated in this table is acceptable." to table as it was inadvertently removed after the 4/24/09 revision.
17-Sep-2010	K. Wenzel	6	10	Due to the addition of a new label to section 7, reworded this area was "The following are required: all cautionary marking - no French markings currently provided."
G100168705 MIN	W. Shore	7	3	Added illustration 3 caution label, label is in English and French
		10	-	Updated CEC address from Cortland, NY

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
22-Jun-2011	K. Wenzel	1	/	Contact information updated was Jeff Jung, jjung@baytekgames.com
G100429094 MIN	W. Shore	4	1	Replaced technical data section with a more generic description, was ¾" thick Particle Board covered with a melamine laminate secured with F200.
		5	/	Replaced the locked rotor testing with the DC resistance and dielectric testing.
23-Jan-2012	S. Lein	4	15	Changed Coin Collector Manufacturer and Type/Model references from "Happ Controls" and "42-3112-xx (where xx denotes different part numbers for various sized coins)" to "Various".
G100619592 MIN	W. Shore	7	2	Changed Marking Labels of Models "AAGM-BBW6-110V", "AAGM-BBW6-PRO-110V", and "AAGM-BBW6-PRO-REEL-110V" to updated versions provided by manufacturer.
26-Sep-2012	K. Wenzel	4	6	Add alternate switch information, Various, Various, Rated 5A minimum, 120V minimum, cURus.
G100898571MIN	J. Kleinke			
18-Mar-2013	K. Somora	1	Std.	Updated UL 22 revision date from 2/5/10 to 7/19/10. Added issue and revision date to CSA standards.
G101096847MIN	J. Kleinke	4	1	Added "or ¾" thick painted plywood" to technical data
			3	Added alternate power supply: Ultra, LS 400, Input: 115-230Vac, 50-60Hz, 8A (RMS) for 115VAC, 4A (RMS) for 230VAC, Output: +3.3V/24A, +5V/15A, +12V/31A, -12V/0.3A, +5VSB/2.5A, cURus
			10	Changed manufactureer and model from Bay Tek, AACB1900 to Various, Various
			11	Changed manufactureer and model from Bay Tek, AACB1901 to Various, Various
			12	Changed manufactureer and model from Bay Tek, AABD1055 to Various, Various
			13	Changed manufactureer and model from Bay Tek, AACB1905 to Various, Various
			24-28	Added optional Card Reader
		8	-	Added new Test Summary for project G101096847
		8.1	-	Signature block updated from Zoltan Kertay and Paul D. Coghill to Kyle Somora and Jim Kleinke
10-Apr-2013	K. Somora	4	7	Changed marks from "See 5.0" for SPG and Multproducts motors to NR
G101138527MIN	J. Kleinke		9	Added "various, various, DC SELV only, flammability V-1 minimum, 105°C minimum"
			10	Changed model from various to A5CB1900
			11	Changed model from various to A5CB1901
			12	Changed model from various to A5BD1055
			13	Changed model from various to A5CB1905
			22	Changed model from AACB1909 to A5CB1909
		5	-	Deleted CEC tables for item 7 and added "No Unlisted CEC components are used in this report."
29-Jul-2013	E. Wang	1	-	Added "Inc." to company name

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
G101138527MIN	J. Kleinke	4	2	Corrected typo from "Altuglas International", "A5AC4150, & A5AC4151", "2 mm thick acrylic sheet", "NR" to "Sheffield Plastics", "Makrolon GP", "1/8" polycarbonate, rated HB minimum ", "UR".
			17	Added new component, "Various", "Various", "Located in a 12 Vdc circuit." "NR"
			28	Added "maximum" after 1A in technical data
			29	Added new component
30-Dec-2013	R. Libersky	2	-	Added Ticket Monster to Product Section
G101415216MIN	J. Klienke	2	-	Added AAGM-TM-110V to Models Section
		2	-	Added Ticket Monster is identical to the Big bass except the design is a monster rather than a Bass to Model Similarity Section.
		3	16	Added Picture 16
		4	3	Added Rosewill power supply # RV350-2
		4	8	Added Planar LCD Monitor # PLL2210W
		4	8	Added Various, DC SLEV only flammability V-1 minimum, 105° C minimum
		4	13	Added (BBW, BBW Pro, BBW Pro Reel only)
		4	30	Added optional router
		6	9	Added See Illustration 2
		7	2	Added (the following labels are representative samples only.) Removed standard information from label
		8	8	Added evaluation period 12/30/2013 and tests conducted
		8	8.1	Change signature from Kyle Somora to randy Libersky
3-Feb-2014	S. Lein	4	3	Added "XXX" prefix to Type/Model description for "Ultra Products Inc. / LS400"
G101469243MIN	J. Kleinke	4	9	Deleted component "Intel / D945GCLF / DC SELV only, flammability V-1 minimum" and Mark of Conformity "CSA"
		1	-	Changed standards to match GSSQ: From: "UL Standard for Safety for Amusement and Gaming Machines, UL 22, Sixth Edition, Dated May 30, 2008, Rev 2010/07/19" to "UL 22 Issue:2008/05/30 Ed:6 Rev:2010/07/19 UL Standard for Safety Amusement and Gaming Machines". From: Household and similar electrical appliances – Safety – Part 1: General requirements, CAN/CSA-E60335-1/4E:03; 4th edition, Issued: 2003/04/01 (Reaffirmed 2007)" to "Household and similar electrical appliances – Safety – Part 1: General requirements, CAN/CSA-E60335-1/4E:03; 4th edition, Issued: 2003/04/01 (Reaffirmed 2007)" to: "CSA C22.2#60335-1 Issued: 2011/10/31 Ed: 1 Safety of Household and Similar Electrical Appliances-Part 1: General Requirements" and From: "Household and similar electrical appliances – Safety – Part 2: Particular requirements for amusement machines and personal service machines, CAN/CSA-E60335-2-82:06, 2nd Edition, Issued:2006/02/01 (Reaffirmed 2010)" to "CSA E60335-2-82 Issued:2006/02/01 Ed:2 (R2010) Household and similar electrical appliances – Safety – Part 2-82: Particular requirements for amusement machines and personal service machines - (R2010)"

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
19-Mar-2014	R. Libersky	2		Replaced 110-120 VAC, 50-60 Hz, 2A with Big Bass:110-120 VAC, 50-60 Hz, 2A Ticket Monster: 110-120 VAC, 50-60 Hz, 2.75A
G101469243MIN	J. Kleinke	7		Added Model AAGM-TM-110V label to Illustration 2
3-Mar-2015	K. Somora	1	Std.	Updated standards from "UL 22 Issue:2008/05/30 Ed:6 Rev:2010/07/19 UL Standard for Safety Amusement and Gaming Machines, CSA C22.2#60335-1 Issued: 2011/10/31 Ed: 1 Safety of Household and Similar Electrical Appliances- Part 1: General Requirements, CSA E60335-2-82 Issued:2006/02/01 Ed:2 (R2010) Household and similar electrical appliances – Safety – Part 2-82: Particular requirements for amusement machines and personal service machines - (R2010)" to "UL 22 Issue:2008/05/30 Ed:6 Rev:2014/10/29 Amusement and Gaming Machines, CSA E60335-2-82 Issued: 2013/03/01 Household and Similar Electrical Appliances – Safety – Part 2-82: Particular Requirements for Amusement Machines and Personal Service Machines"
G101980827MIN	J. Kleinke	4	5, 8	Added "or cETLus" to marks
		8	-	Added new test summary and updated completed by from Randy Libersky to Kyle Somora. Reviewer not changed.
28-Apr-2015	M. Morales	1	--	Administrative change to update Applicant and Manufacturer information added alternate contact: Anthony Gunz and Alternate E-mail: tgunz@baytekgames.com
G102109199SVN	D. Tesfaye			
6-Oct-2017	M. Dums	2	-	Changed Product from Big Bass Wheel, Big Bass Wheel Pro, Big Bass Wheel Pro Reel and Ticket Monster Amusement Machine; to Big Bass Wheel, Big Bass Wheel Pro, Big Bass Wheel Pro Reel, Ticket Monster, and Scooby Doo Amusement Machine
G103268644MIN	T. Mengistu	2	-	Added AAGM-BBW6-PRO/SD-110V to Models Section
		2	-	Added Scooby Doo is identical to Big Bass Pro Wheel with the exception of additional LED driver board and LED lights to Model Similarity Section
		3	-	Corrected Photo description from Picture 16 View of Ticket Monster To Photo 17 View of Ticket Monster
		3	-	Added Photo 18 view of Scooby Doo Model
		4	30	Added LED Driver Board (not shown, used in Scooby Doo Model only)
		4	31	Added LED lighting (not shown, used in Scooby Doo Model only)
		7	-	Added Nameplate for Model AAGM-BBW6-PRO/SD-110V to Illustration 2
		8	-	Added New Test Summary and Signature Section
		1	-	Changed Standard title to match GSSQ from UL 22 Issue:2008/05/30 Ed:6 Rev:2014/10/29 Amusement and Gaming Machines; to Amusement And Gaming Machines [UL 22:2008 Ed.6 +R:29Oct2014]
		4	5	Removed * from component Name, Added Various, Various to Manufacturer and Type/Model section
		4	6	Removed * from component Name

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
		4	8	Removed * from component Name
		4	9	Removed * from component Name
		4	14	Removed * from component Name, Added Various, Various to Manufacturer and Type/Model section
		4	20	Removed * from component Name, Added Various, Various to Manufacturer and Type/Model section
		4	-	Removed "COMMENT: For items marked with an asterisk (*), the use of equivalent Listed/Recognized Components with electrical ratings not exceeding those indicated in this table is acceptable."
		7	-	Replaced Illustration 3 Warning Marking with Current Marking label including French wording
25-Feb-2019 G103846227 CHI	J. Williams	1	--	Reformatted the Standard to Match GSSQ from "CSA E60335-2-82 Issued: 2013/03/01 Household and Similar Electrical Appliances – Safety – Part 2-82: Particular Requirements for Amusement Machines and Personal Service Machines" to "Household And Similar Electrical Appliances – Safety – Part 2-82: Particular Requirements For Amusement Machines And Personal Service Machines [CSA E60335-2-82:2013 Ed.3]"
	H. Lozano		--	Changed applicant and manufacturer from "Bay Tek Games, Inc." to "Bay Tek Entertainment Inc"
27-Mar-2023 G105265031MIN	W. Halfmann	1	-	Updated standard FROM: "Household And Similar Electrical Appliances – Safety – Part 2-82: Particular Requirements For Amusement Machines And Personal Service Machines [CSA E60335-2-82:2013 Ed.3]"
	T. Grealish			TO: "Household and Similar Electrical Appliances - Safety - Part 2-82: Particular Requirements for Amusement Machines and Personal Service Machines [CSA C22.2 60335-2-82:2020 Ed.4+A1]"
	E. Wang			Updated standard FROM: "Amusement And Gaming Machines [UL 22:2008 Ed.6 +R:29Oct2014] "
				TO: "Amusement and Gaming Machines [UL 22:2008 Ed.6+R:06Feb2019]"
		4	3	Added new alternate power supply: EVGA 600W Manufacturer: EVGA Type/Model: 600W Technical Data: Input 100-240 VAC, 50-60HZ Input Current 10-5A Output capacity 600W Mark of conformity: cTUVus
		4	3	Added new alternate power supply: EVGA 500W Manufacturer: EVGA Type/Model: 500W Technical Data: Input 100-240 VAC, 50-60HZ Input Current 8/4A Output capacity 500w @ +40degC Mark of conformity: cTUVus

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
		4	33	Added Raw materials for the led pcbs. Manufacturer: Various Type/Model: Various Technical Data: V-1 Minimum, 105degC Minimum Mark of conformity: cURus
		4	34	Added Low Voltage Luminaries, Surface mounted, "Addressable" LED strip Manufacture: Shenzhen iPixel LED Light co., Ltd, Various Type/Model: A5LD4315, Various Technical Data: Located in a 5VDC circuit Mark of conformity: cURus
		4	35	Added Low Voltage Luminaries, Surface mounted, "RGB" LED strip Manufacture: Shenzhen iPixel LED Light co., Ltd, Various Type/Model: S008120TB3PZ, Various Technical Data: Located in a 12VDC circuit Mark of conformity: cURus
		4	36	Added Low Voltage Luminaries, Surface mounted, "Ultra Bright White" LED strip Manufacture: Shenzhen iPixel LED Light co., Ltd, Various Type/Model: B001040001, Various Technical Data: Located in a 12VDC circuit Mark of conformity: cURus
		8	-	Added new testing block
		8	-	Updated signatures
22-Nov-2023	C. Scripter 	4	4	Added alternate line filter Schaffner (UL E493879), FN2640-10-05-C11.
G105512636MIN	M. Dums 	6	9	Deleted "See Illustration 2"
		7	2	Deleted Illustration 2
		8	-	Added new testing block
		8.1	1	Updated signatures