1.0 Reference and Address			
Report Number	103100616MIN-002	Original Issued: 22-Aug-2017	Revised: 29-Apr-2024
Standard(s)	Vending Machines [UL 751:2016 Ed.9+R:02Oct2018] Vending Machines [CSA C22.2#128:2016 Ed.4]		

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	Josh Bonnin William Jensen	Contact	Josh Bonnin William Jensen
Phone	920-822-3951	Phone	920-822-3951
FAX	NA	FAX	NA
Email	jbonnin@baytekent.com wjensen@baytekent.com	Email	jbonnin@baytekent.com wjensen@baytekent.com

2.0 Product Description	
Product	Prize Hub 2.0
Brand name	Bay Tek Entertainment
Description	Prize Hub 2.0 is a stand alone prize redemption center. Receipts with ticket amounts can be scanned in and accumulated. The touchscreen allows the user to select and vend desired prizes. A receipt with remaining tickets can be printed for future use. Prize Hub is a configurable modular system wherein the owner/operator must have one main control unit and can choose up to two each of the capsule unit, spindle unit, locker unit, or the locker XL unit. Cord-connected stationary appliance, for indoor and dry location use only.
Models	AAPH2C1000, AAPH2M1000, AAPH2S1000, AAPH2L1000, AAPH2X1000, AAPHX1000, may be followed by -B which designates black metal.
Model Similarity	“M” is a Main Unit. “C” is a Capsule Unit. “S” is a Spindle Unit. “L” is a Locker Unit. "X" is a Locker XL Unit. The two Locker XL models are identical except the AAPHX1000 only uses power supply RSP-320-12 and is powered through the power strip inside the Main Unit.
Ratings	Unit ratings are: Main Unit = 100-120Vac, 220-240Vac, 1.4A@115Vac, 0.7A@230Vac, 50/60 Hz Capsule Unit = 100-120Vac, 220-240Vac, 1.1A@115Vac, 0.55A@230Vac, 50/60 Hz Spindle Unit = 100-120Vac, 220-240Vac, 0.7A@115Vac, 0.35A@230Vac, 50/60 Hz Locker Unit = 100-120Vac, 220-240Vac, 0.7A@115Vac, 0.35A@230Vac, 50/60 Hz Locker XL Unit (AAPHX1000) = 100-240Vac, 1.8A@115Vac, 0.9A@230Vac, 50/60Hz Locker XL Unit (AAPH2X1000) = 100-120Vac, 220-240Vac, 0.7A@115Vac, 0.35A@230Vac, 50/60 Hz
Other Ratings	NA

3.0 Product Photographs

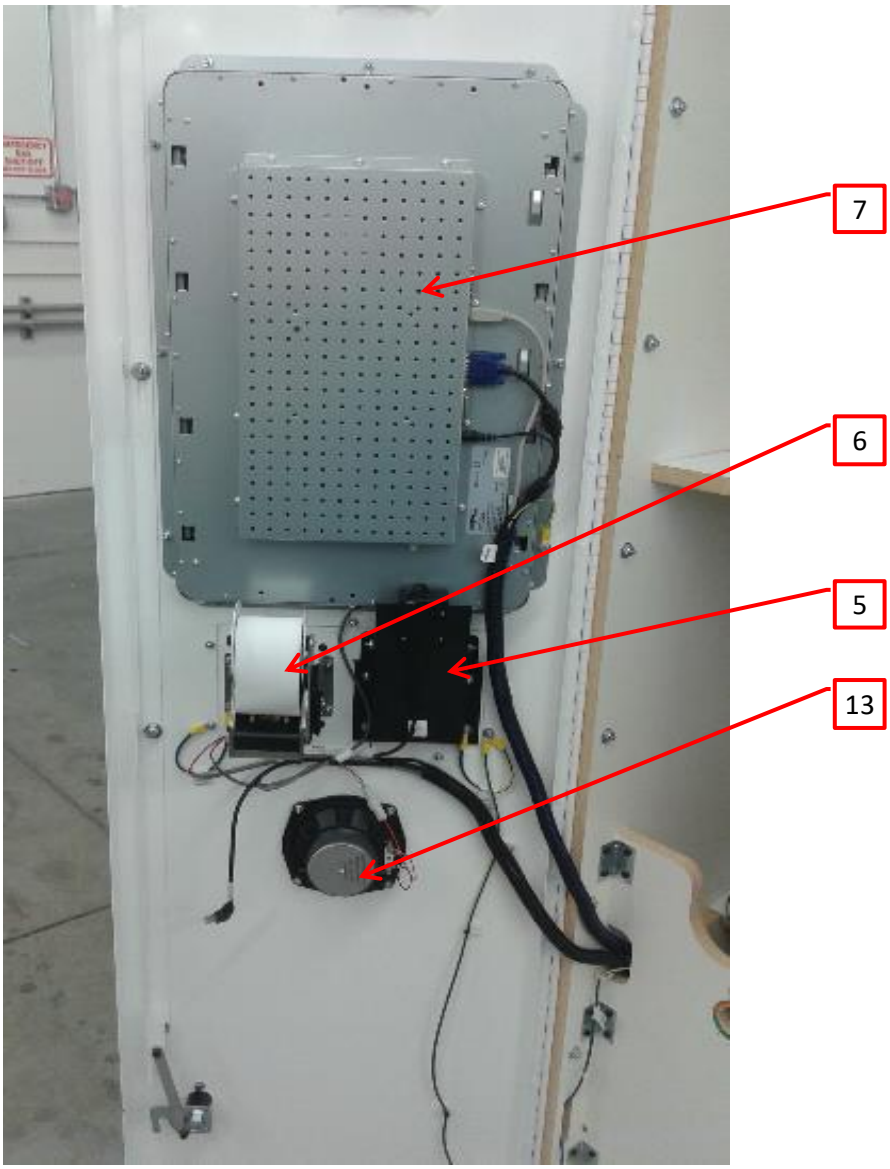
Photo 1 - External view, Front

3.0 Product Photographs

Photo 2 - External view - Rear

3.0 Product Photographs

Photo 3 - Rear of door to main unit (door open)



3.0 Product Photographs

Photo 5 - Main unit controls

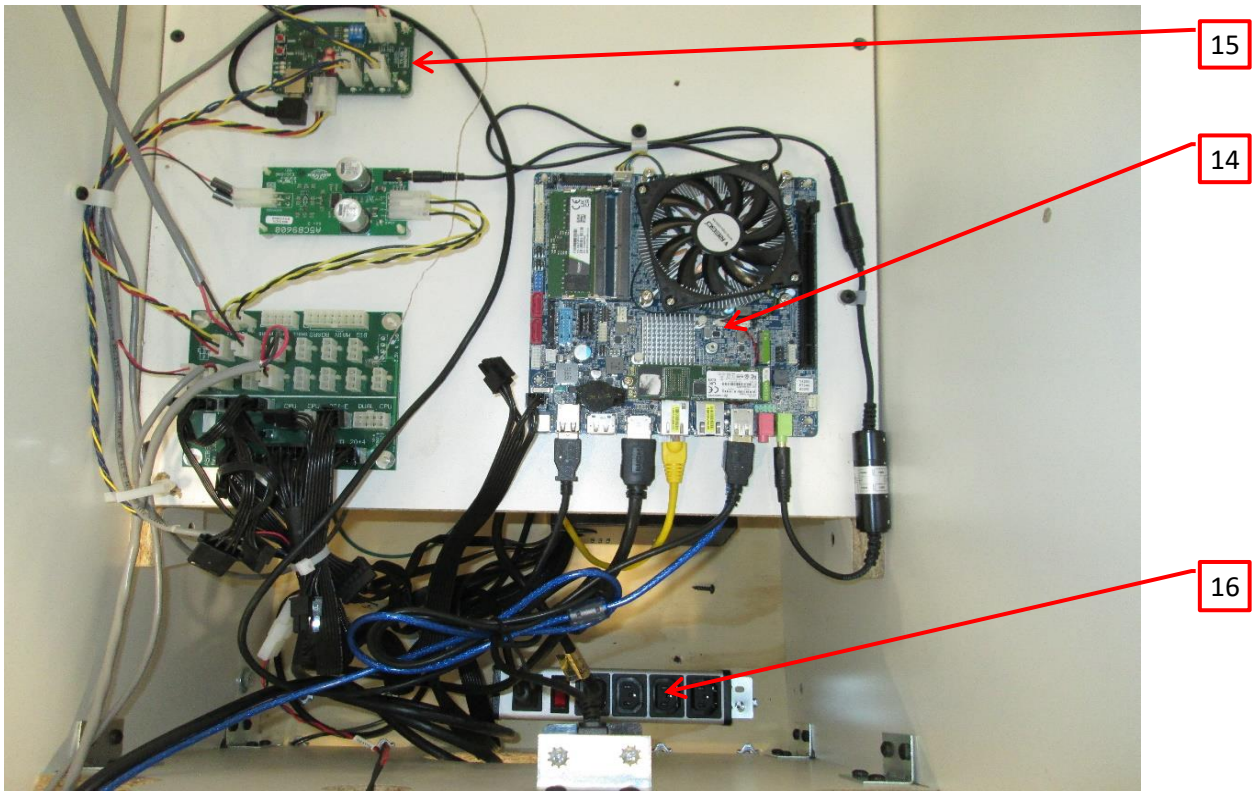
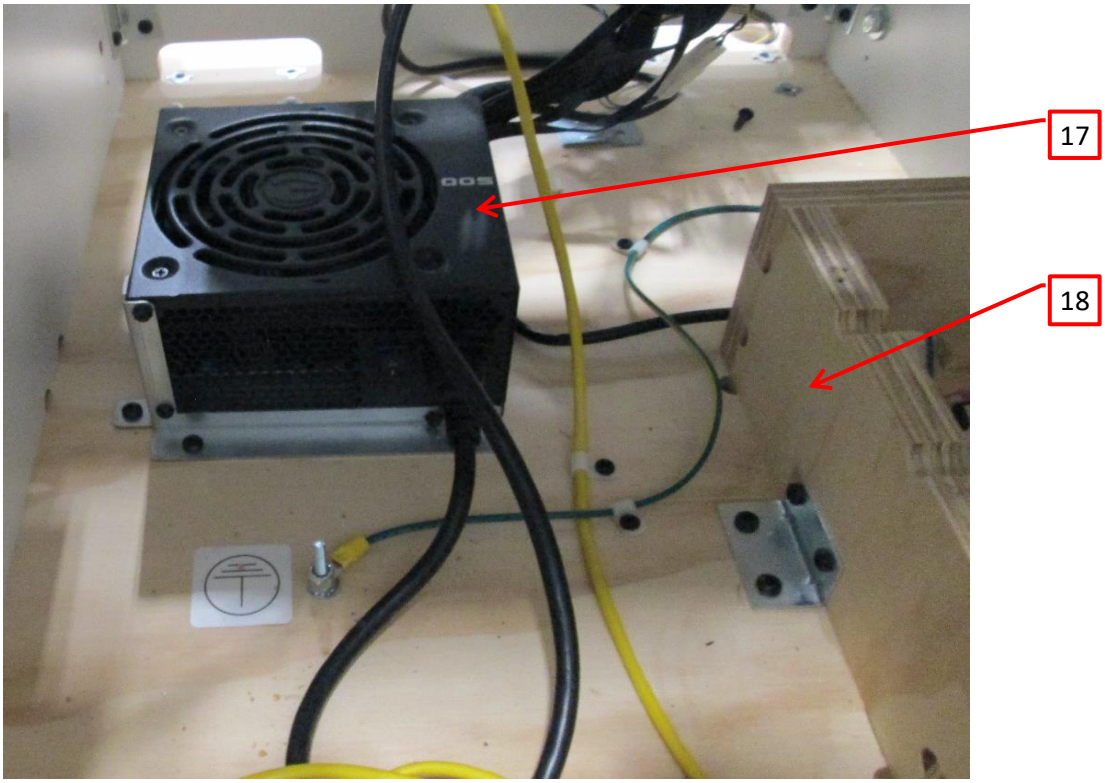


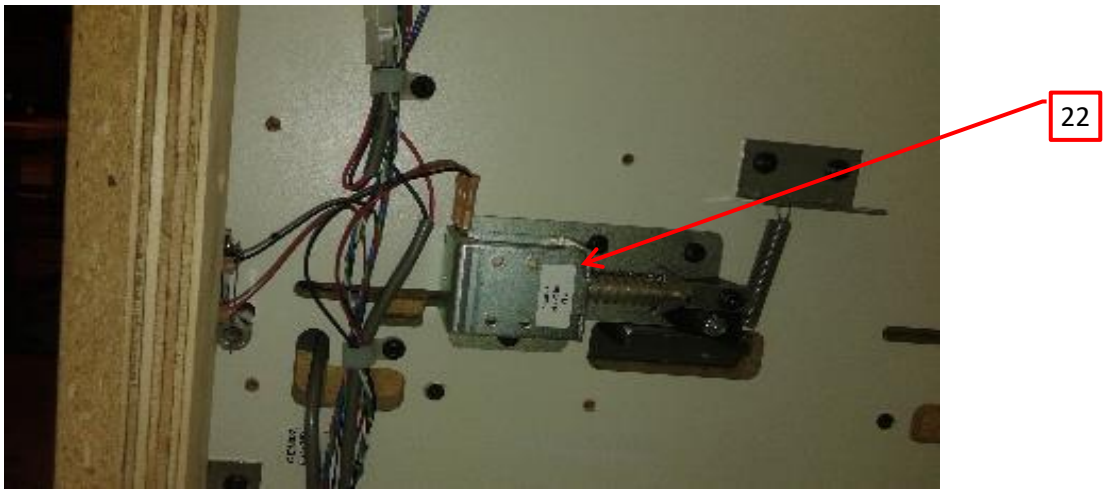
Photo 6 - Power supply



3.0 Product Photographs

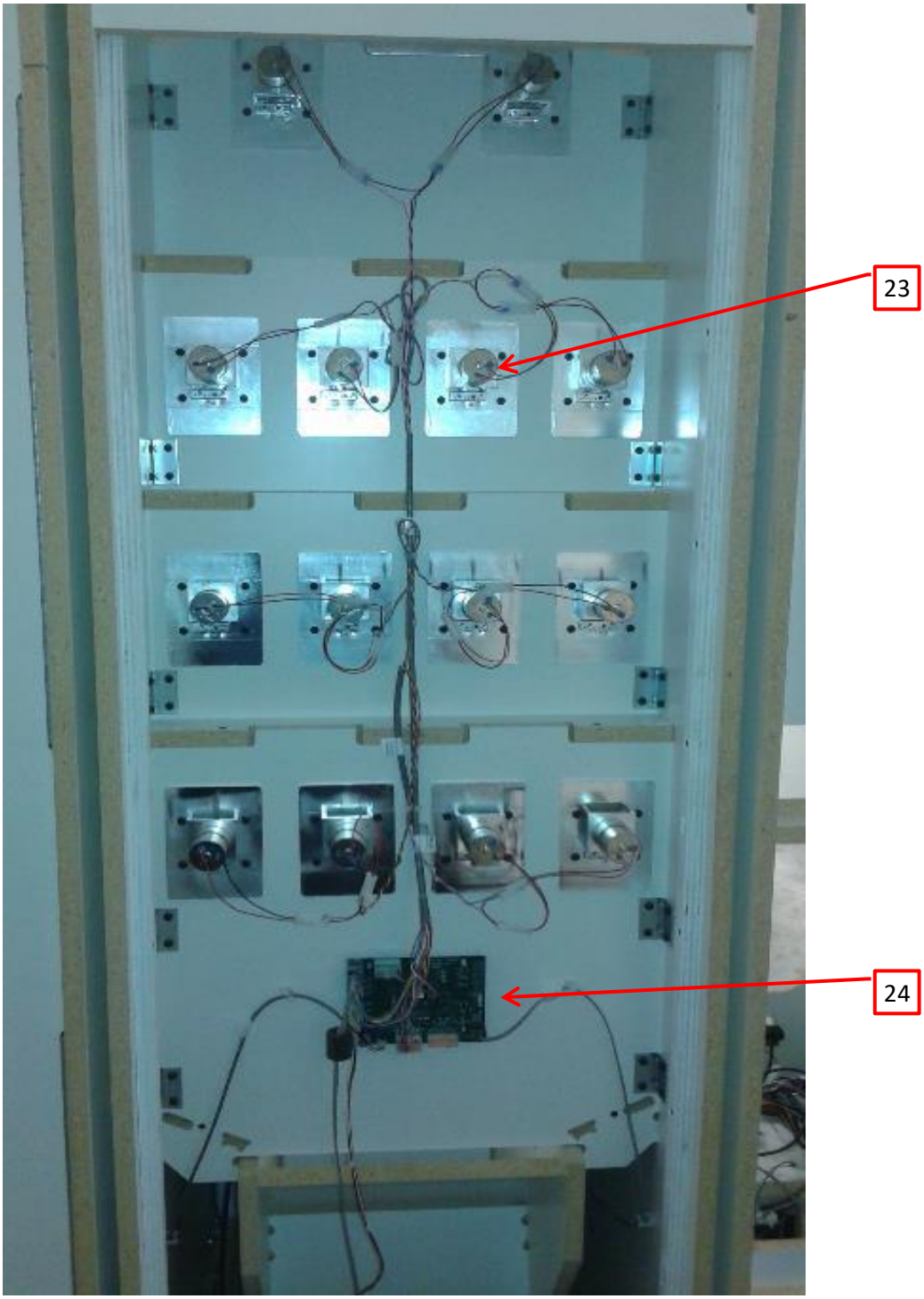
Photo 7 - Capsule Unit control and carousel motor

Photo 8 - Prize door opener solenoid



3.0 Product Photographs

Photo 9 - Spindle module rear (door open)



3.0 Product Photographs

Photo 10 - LED strip inside front door

3.0 Product Photographs

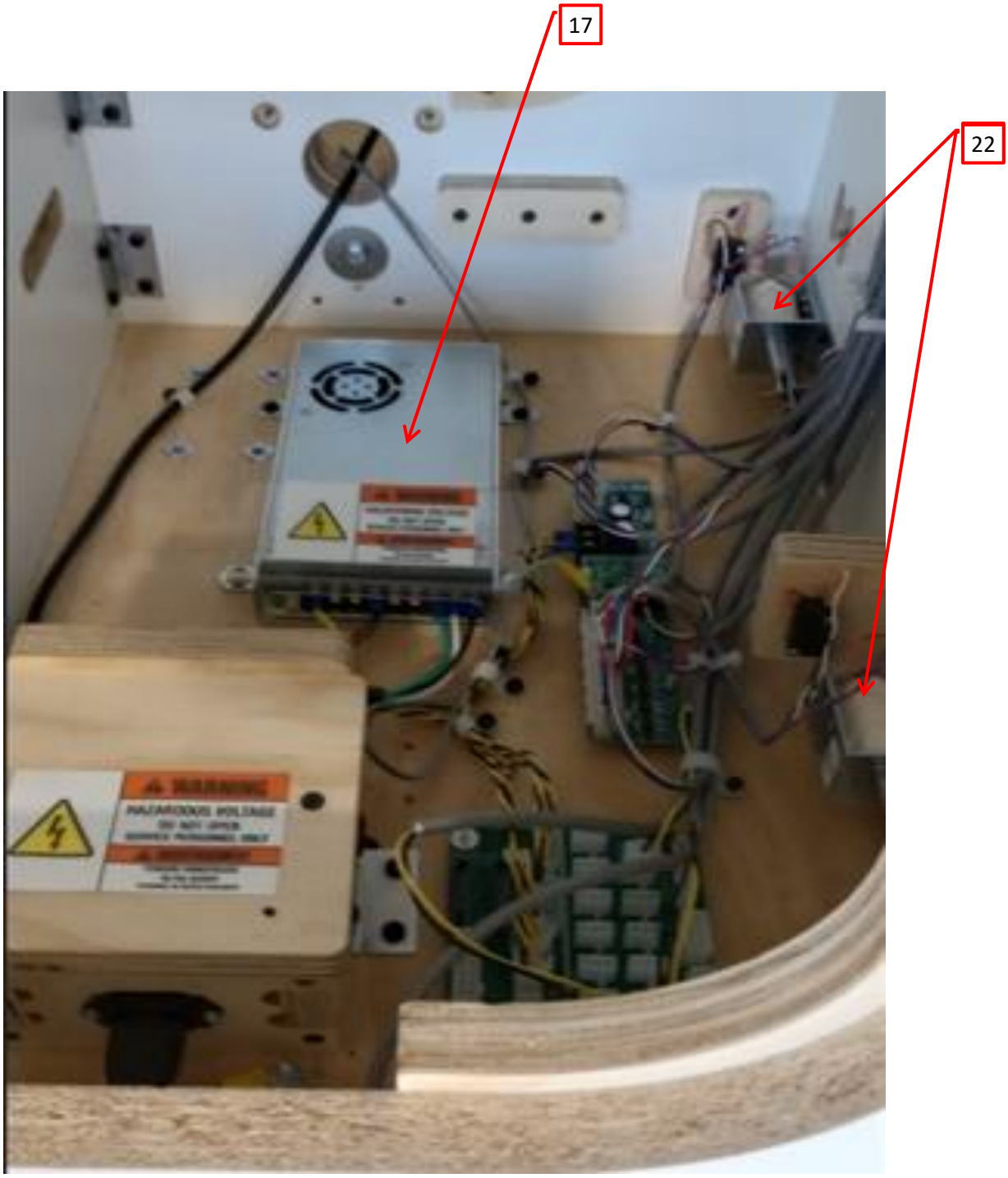
Photo 11 - Locker XL front view

3.0 Product Photographs

Photo 12 - Locker XL side view, access door, closed and open

3.0 Product Photographs

Photo 13 - Locker XL power supply and electrical components



3.0 Product Photographs

Photo 14 - Locker XL power supply connectors on mains harness, with upturned ends

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 Glass panels	Various	Tempered	Minimum thickness 0.115 inch. All edges rounded (All Units except Main Unit)	NR
1	4	Enclosure Doors	Various	Various	Steel sheet, 2.0mm thick minimum (All Units)	NR
1,3	5	Barcode scanner	Zebex	ZB5252	5 VDC, 1.25 watts, 250 mA (Main Unit only)	NR
			Various	Various	5 VDC, 250 mA (Main Unit only)	
1,3	6	Thermal Printer	Custom Brand	TG-2480	12VDC, 1.8 A (Main Unit only)	NR
			Various	Various		
1,3	7	LCD touch monitor	Goldfinger	GF-22S33A17	Powered by cULus external power supply, Rated Input 100-240VAC, 50/60 Hz, Output; 12VDC, 4A max (Main Unit only)	NR
				GF-22S33N1N		
			Various	Various		
			Goldfinger (Not Shown)	501-00020-00	Powered by cULus external power supply, Rated Input 90-264VAC, 47-63 Hz, Output; 24VDC, 2.7A max (Main Unit only)	NR
			Various	Various		
1	8	Door lock (not shown)	Various	Various	Non-electrical, key required to open front and rear doors	NR
2	9	Enclosure (exterior wooden parts)	Various	Various	Particle board with melamine resin adhesive and melamine laminate	NR
3	13	Speaker	Stetron	D0138004FP00 1AKR	60W max power, impedance: 4 ohms (Main Unit only)	NR
			Various	Various		
5	14	Motherboard	Intel	MX610HD	DC SELV only, flammability V-1 minimum (Main Unit only)	NR
5	15	Multi Unit Controller	Various	Various	DC SELV only, flammability V-1 minimum, Bay Tek A5CB1803 (Main Unit only)	UR
5	16	Power strip	JiaShan Dingsheng Appliances Part Co Ltd (UL E491513)	SFC-IEC-423	Input: 125V, 60Hz, 15A/ 250V, 50Hz, 10A Output: 125V, 60Hz, 15A/ 25V, 50Hz, 10A (Main Unit only)	cULus
			Various	Various	Input: 125V, 60Hz, 15A 250V, 50Hz, 10A Output: 125V, 60Hz, 15A 25V, 50Hz, 10A (Main Unit only)	

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, 13	17	Power supply	EVGA	500W	Input:100-240V VAC, 50-60Hz, 8/4A Output:+3.3V/24A, +5V/20A, +12V/40A, -12V/0.3A, +5Vsb/3A Total output: 500W (Main Unit only)	cTUVus
			MEAN WELL ENTERPRISES CO LTD (UL E183223)	RSP-320-12	Input: 88-264 VAC, 47-63Hz, Input Current 4/2A Output capacity 320.4W (All Units except Main Unit)	cURus
			MEAN WELL ENTERPRISES CO LTD (UL E183223) (Not Shown)	RSP-200-12	Input: 88-264 VAC, 47-63Hz, Input Current 2.5A/1/3A Output capacity 200.4W (All Units except Main Unit)	cURus
6	18	Enclosure (interior wooden parts)	Various	Various	¾" thick Plywood	NR
7	19	Stepper Motor	FIT Bearing	57BYG	6.4 Vdc, 2.0 A (Casule Unit only)	NR
8	22	Solenoid	Magnet-Schultz	S-06682	6 Vdc, 10 watts (Locker and Locker XL Units only)	NR
7	22a	Prize Drop Sensor (not shown)	Various	Various	DC SELV only, flammability V-1 minimum, Bay Tek AACB4402A (Spindle Unit only)	UR
9	23	Prize Dispenser Spindles	Hennkwell Ind	S-800	12 Vdc, 800 mA (Spindle Unit only)	NR
10	24	LED strips/sticks/ rope light	Various	Various	Located in a 12VDC circuit	NR
9	25	DC Motors/Capsule Unit (not shown)	Multiproducts	S3942A	12 Vdc, 608 mA (Capsule Unit only)	NR
10	26	Nameplate label (not shown)	Zebra Technologies (UL MH63641)	Z-Ultimate 3000T White Z-Ultimate 3000T Silver	Maximum Temperature: 100°C Minimum Temperature: -29°C Indoor/outdoor use Application Surface: Melamine	cURus
1	27	Artwork	Le Tourneau Plastics, Inc.	Artwork Panels	Base, 60 mil VIVAK (UR, rated HB min) PETG	NR
5	28	Raw materials for PCBs (not shown)	Various	Various	V-1 minimum, 105°C minimum; DC SELV only	UR

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	29	Appliance inlet (not shown)	Curtis Industries	F1700CA06	With EMI filter, Rated 250 V, 6A (All Units except Main Unit)	cURus
			SCHURTER AG (UL E96454)	6100-33	Without EMI filter, may be used with item 30. Rated 115/250Vac, 50/60Hz, 10A (All Units except Main Unit)	cURus
5	30	Line Filter (Optional, not shown)	Curtis Industries	F1700AA06	EMI filter only. Rated 250 V, 6A (All Units except Main Unit)	cURus
			Schaffner	FN2500-10-05-C13	277Vac, 10A	UR
6	32	GFCI Plug (not shown)	Leviton	GSRA1	15A, 125VAC (Only used in 100-120Vac rating)	UR
10	33	Low Voltage Luminaries, Surface mounted, "RGB" LED strip (Not Shown)	Shenzhen iPixel LED Light co., Ltd (UL E509505)	S008120TB3PZ	Located in a 12Vdc circuit	cULus
			Various	Various		
10	34	Low Voltage Luminaries, "Ultra Bright White" LED strip (Not Shown)	Shenzhen GK Lighting Co Ltd (UL E488795)	FPW012A1	Located in a 12 VDC circuit	cURus
			Various	Various		
7	35	Rocker Switch (Not Shown)	Bulgin LTD	C1300AABBEN602A	250 VAC, 20A (All Units except Main Unit)	UR, CSA
			Various	Various		

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

Recognized Component - 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.

Listed Component - 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.

Unlisted Component - 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.

Critical Features/Components - 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.

Construction Details - 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. Spacing - 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.
2. Mechanical Assembly - 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. Corrosion Protection - All ferrous metal parts are protected against corrosion by painting, plating or the equivalent.
4. Accessibility of Live Parts - All uninsulated live parts in primary circuitry are housed within a non-metallic enclosure constructed with no openings other than those specifically described in Sections 4 and 5.
5. Grounding - 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. Polarized Connection - 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. Internal Wiring - 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 300 V, 60 °C.
8. Markings - The product is marked on a labeling system as described in item no. 26 of Section 4.0 as follows: applicants's name or brand name, model number, serial number, date of manufacture, electrical ratings.
9. Installation, Operating and Safety Instructions - Instructions for installation and use of this product are provided by the manufacturer.

7.0 Illustrations

Illustration 1 - Warning Label

8.0 Test Summary					
Evaluation Period	7/21/2017 to 8/16/2017			Project No.	G103100616
Sample Rec. Date	14-Jul-2017	Condition	Production	Sample ID.	MIN1707141118-001
Test Location	7250 Hudson Blvd. #100 Oakdale MN 55128 USA				
Test Procedure	Testing Lab				
The following tests were performed:					

Test Description	UL 751 Clause	CSA C22.2#128 Clause	
Durability of Marking Test	-	-	
Accessibility to Live Parts	14	-	
Starting Current Test	33	7.11	
Leakage Current Test	24	7.7	
Input Test	35	7.3	
Temperature Test	36	7.4	
Dielectric Voltage-Withstand Test	37	7.6	
10° Stability	39	7.23	
250N Tipping Test	39.7	7.23.4	
Grounding Impedance Test	44	-	
Moisture Resistance	-	7.2	
Electric Strength After Humidity Test	-	7.22.4	
Abnormal Operation, Locked Solenoid and Locked Motor	41	7.8	
Supply Cord Strain Relief	-	7.14	
Lock motor and locked solenoid	-	7.8.1	

Evaluation Period	9/9/2017			Project No.	G104433261
Due to the previous testing performed and reported above no additional testing was necessary for Vending Machines [UL 751:2016 Ed.9+R:02Oct2018] update.					

8.0 Test Summary						
Evaluation Period	12/04/2023 to 2/20/2024				Project No.	G105558761
Sample Rec. Date	20-Oct-2023	Condition	Production		Sample ID.	MIN2310201116-001
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.						
The following tests were performed:						

Test Description	UL 751 Clause	CSA C22.2#128 Clause	
Durability of Marking Test	-	-	
Accessibility to Live Parts	14	5.4.8	
Leakage Current Test	56	7.7	
Input Test	57	7.3	
Temperature Test	58	7.4	
Dielectric Voltage-Withstand Test	59	7.6	
10° Stability	51	7.23	
Grounding Impedance Test	63	5.25	
Dielectric Strength after Humidity Conditioning	-	7.22.4.1	
Leakage Current after Humidity Conditioning	56	7.7	
Abnormal Operation	60	7.8	
Impact resistance	74.1	7.17	
Capacitor Discharge Test	-	-	
Clearances	46.3	5.23	

8.0 Test Summary					
Evaluation Period	2024-03-18 to 2024-04-09			Project No.	G105644858
Sample Rec. Date	8-Feb-2024	Condition	Production	Sample ID.	MIN2402081512-001
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.

Due to the previous testing performed under this report only the following testing was performed:

Test Description	UL 751 Clause	CSA C22.2#128 Clause	
Accessibility to Live Parts	14	5.4.8	
Leakage Current Test	56	7.7	
Input Test	57	7.3	
Temperature Test	58	7.4	
Dielectric Voltage-Withstand Test	59	7.6	
Dielectric Strength after Humidity Conditioning	-	7.22.4.1	
Leakage Current after Humidity Conditioning	56	7.7	
Abnormal Operation	60	7.8	
Capacitor Discharge Test	-	-	

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:	Scott Jendro	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	Prize Hub 2.0

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, contactors, 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:

Product	Test Voltage	Test Time
All products covered by this Report.	1000V or 1200V	60 s 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
30-Jan-2019	T. Koci	1	--	Updated applicant and manufacturer name from Bay Tek Games Inc. to Bay Tek Entertainment Inc.
G103823791SVN	A. Sharma			Added manufacturer #2 MCL Industries, Inc.
				Updated Applicant and Manufacturer #1 contact information from Tom Diedrich, tdiedrich@baytekgames.com to Josh Bonnin, William Jensen, jbonnin@baytekent.com, wjensen@baytekent.com.
		3	1	Changed call outs 2 and 3 to 1.
			3	Changed call out from 10 to 7. Changed call out from 12 to 5. Changed call out from 11 to 6.
		4	1	Revised Item no. from 1, 2, 3 to 1.
			5	Revised item no. from 5,12 to 5.
			6	Revised item no. from 6,11 to 6.
			7	Revised item no. from 7,10 to 7.
			7,10	Added Goldfinger model GF-22S33A17.
			25	Corrected part number from S3842A to S3942A
		6	8	Removed reference to Illustration 1.
		7	1	Removed Illustration, Example of name plate.
		--	--	This revision resolves all variances affecting listing report items found on 11/14/2018 of order #5009394.
14-Sep-2020	H. Schaubroeck	1	--	Updated Standard from: "Vending Machines [UL 751:2016 Ed.9 +R:04Aug2016]" to: "Vending Machines [UL 751:2016 Ed.9+R:02Oct2018] ".
G104433261CRT	R. Ransom	1	--	Removed Manufacturer 2: "MCL Industries, Inc", Address: "660 Corporate Way Pulaski, WI 54162", Country: "USA", Contact: "Paul Simons", Phone: "920-822-6261", Fax: "NA", Email: "psimons@mcl.biz".
		2	--	Update Model Similarity Nomenclature from: "Where XXXXXXXX can be one or more of the following letters; PHM for Prize Hub Module, M for Main Unit, C for Capsule Unit, S for spindle Unit, L for Locker Unit, or any combination there of." to: ""PHM" stands for Prize Hub Module. Models including "M" have a Main Unit. Models including "C" have a Capsule Unit. Models including "S" have a Spindle Unit. Models including "L" have a Locker Unit. Model will consist of one or any combination there of.". Corrected Model sequence (semi colon & comma) from: AAPH-; may be followed by PHM, may be followed by M; may be followed by C; may be followed by S; may be followed by L; followed by -110V. To: AAPH- may be followed by PHM; may be followed by M; may be followed by C; may be followed by S; may be followed by L; followed by -110V.

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	26	Updated Manufacturer/trademark from: "Various" to: "Zebra Technologies", Type/model from: "Various" to: "Z-Ultimate 3000T White", Technical data and securement means from: "Suitable for wood or plastic surface. Includes Applicant or Manufacturer's name, Model #, Serial Number, electrical ratings and date code. " to: "Maximum Temperature: 100°C Minimum Temperature: -29°C Indoor/outdoor use Application Surface: Melamine", and Mark(s) of conformity: "cURus".
				Added Alternate Type/Model: "Z-Ultimate 3000T Silver", Technical data and securement means: "Maximum Temperature: 100°C Minimum Temperature: -29°C Indoor/outdoor use Application Surface: Melamine", and Mark(s) of conformity: "cURus".
		6	8	Updated Markings from: "The product is marked on a UL 969 labeling system as follows: manufacturer's name, model number, serial number, date of manufacture, and electrical ratings." to: "The product is marked on a labeling system as described in item no. 26 of Section 4.0 as follows: applicants's name or brand name, model number, serial number, date of manufacture, electrical ratings.".
		8	--	Added new Test Block for SUN.
		8	1	Updated signatures from: "James Warner/Tedla Mengistu" to: "Harry Schaubroeck/Russell Ransom".
18-Aug-2021	T. Leonard	1	-	Administrative change: Added manufacturer 2 MCL Industries, Inc.
G104733778MIN	B. Smith	4	22a	Administrative change: Corrected item number from "22" to "22a" for Prize Drop Sensor component
		4	23a	Administrative change: Corrected item number from "23" to "23a" for Sensor PCB component.
15-Dec-2021	M. Dums	4	7	Changed Item 7 from "General Touch Model RTL224" to " Goldfinger Model GF-22S33N1N"; Added Manufacturer Various, model Various; Changed Technical data and securement means from "12 VDC, 14.6 W max" to "Powered by cULus external power supply, Rated Input 100-240VAC, 50/60 Hz, Output; 12VDC, 4A max".
G104887925MIN	E. Wang			
29-Sep-2022	R. Libersky	1	--	Removed Manufacturer 2
G10520254MIN	E. Wang	1	--	Changed "Manufacturer 1" to "Manufacturer"

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-Feb-2024	C. Scripter Trey Grealish	2	--	Added the following to Description: Locker XL is a wider locker module for the Prize Hub modular prize dispensing system. The number of locker units will increase along with the inclusion of different size locker units compared to the previous locker module. This can be purchased solo as a retrofit addition to a Prize Hub system that is currently in the field or as an modular option for future sales with the main hub and various other modules.
G105558761MIN	E. Wang	2	--	Added model X to Model Similarity with following "Models including "X" have a Locker XL Unit."
		2	--	Changed Models from: "AAPH- may be followed by PHM; may be followed by M; may be followed by C; may be followed by S; may be followed by L; followed by -110V." To: "AAPH- may be followed by PHM; may be followed by M; may be followed by C; may be followed by S; may be followed by L; may be followed by X; may be followed by -110V."
		2	--	Changed Overall ratings from: "Main Unit = 1A@115VAC, .5A@230VAC Capsule Unit = .9A@115VAC, .45A@230VAC Spindle Unit = .3A@115VAC, .15A@230VAC Locker Unit = .5A@115VAC, .25A@230VAC" To: "Main Unit = 1A@115VAC, 0.5A@230VAC, 50/60 Hz Capsule Unit = 0.9A@115VAC, 0.45A@230VAC, 50/60 Hz Spindle Unit = 0.3A@115VAC, 0.15A@230VAC, 50/60 Hz Locker Unit = 0.5A@115VAC, 0.25A@230VAC, 50/60 Hz Locker XL Unit = 1.8A@115VAC, 0.9A@230VAC, 50/60 Hz"
		3	--	Added photos 11 through 14
		3	20, 21	Deleted callout for item 20, 21
		4	All	Sorted Critical Components table to numerical order by item number
		4	17	Added power supply: "MEAN WELL ENTERPRISES CO LTD (UL E183223), RSP-320-12"
				Removed power supply: "Rosewill, RV350-2, Input: 100-240 VAC, 50/60Hz, 8/4A Output:+3.3V/20A, +5V/12A, +12V1/10A, +12V2/13A,-12V/0.3A, +5Vsb/2.5A Total output: 350W,cURus"
		4	20, 21	Deleted item 20, 21.
		4	22	Corrected model number from: "S-066892", to: "S-06682". Corrected voltage rating from 12Vdc to 6Vdc
		4	23a	Deleted the item 23a
		4	26	Added "(UL MH63641)" to manufacturer 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	29	Added alternate appliance inlet with EMI filter, model 6100-33 from SCHURTER AG
		4	30	Corrected manufacturer name "Curts" to "Curtis Industries"
		4	31	Deleted item 31, and added its content as alternate item to item 29.
		8	--	Added new evaluation period
		8	1	Updated signatures
28-Feb-2024	C. Scripter	4	29	Corrected "Appliance inlet with EMI filter (not shown)" to "Appliance inlet (not shown)"; Corrected description of Curtis Industries from "Rated 250 V, 6 A", to: "With EMI filter, Rated 250 V, 6A"; Corrected description of SCHURTER AG from "Rated 115/250Vac, 50/60Hz, 10A", to: "Without EMI filter, may be used with item 30. Rated 115/250Vac, 50/60Hz, 10A"
G105558761MIN	E. Wang	4	30	Corrected "Line Filter (not shown)" to "Line Filter (Optional, not shown)"; Corrected description of Curtis Industries from "Rated 250 V, 6 A", to: "EMI filter only. Rated 250 V, 6A"
29-Apr-2024	S. Jendro SJ	2	-	Changed Product from "Prize Hub" to "Prize Hub 2.0"
G105644858MIN	M. Dums	2	-	Changed Brand Name from "Bay Tek Games" to "Bay Tek Entertainment"
	M. Dums	2	-	Changed Description from "Prize Hub is a stand alone prize redemption center. Receipts with ticket amounts can be scanned in and accumulated. The touchscreen allows the user to select and vend desired prizes. A receipt with remaining tickets can be printed for future use. Prize Hub is a configurable modular system wherein the owner/operator can choose up to two each of the capsule unit, spindle unit, or locker unit along with one main control unit. Cord-connected stationary appliance, for indoor and dry location use only. Locker XL is a wider locker module for the Prize Hub modular prize dispensing system. The number of locker units will increase along with the inclusion of different size locker units compared to the previous locker module. This can be purchased solo as a retrofit addition to a Prize Hub system that is currently in the field or as an modular option for future sales with the main hub and various other modules." to "Prize Hub 2.0 is a stand alone prize redemption center. Receipts with ticket amounts can be scanned in and accumulated. The touchscreen allows the user to select and vend desired prizes. A receipt with remaining tickets can be printed for future use. Prize Hub is a configurable modular system wherein the owner/operator must have one main control unit and can choose up to two each of the capsule unit, spindle unit, locker unit, or the locker XL unit. Cord-connected stationary appliance, for indoor and dry location use only."

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
		2	-	Changed Models from: "AAPH- may be followed by PHM; may be followed by M; may be followed by C; may be followed by S; may be followed by L; may be followed by X; may be followed by -110V." to "AAPH2C1000, AAPH2M1000, AAPH2S1000, AAPH2L1000, AAPH2X1000, AAPHX1000, may be followed by -B which designates black metal.."
		2	-	Changed Model Similarity from ""“PHM” stands for Prize Hub Module. Models including “M” have a Main Unit. Models including “C” have a Capsule Unit. Models including “S” have a Spindle Unit. Models including “L” have a Locker Unit. Models including "X" have a Locker XL Unit. Model will consist of one or any combination there of." to """“M” is a Main Unit. “C” is a Capsule Unit. “S” is a Spindle Unit. “L” is a Locker Unit. "X" is a Locker XL Unit. The two Locker XL models are identical except the AAPHX1000 only uses power supply RSP-320-12 and is powered through the power strip inside the Main Unit.."
		2	-	Changed ratings from "Overall ratings are based on combined rating of indivual modules. Module ratings are: Main Unit = 1A@115VAC, 0.5A@230VAC, 50/60 Hz Capsule Unit = 0.9A@115VAC, 0.45A@230VAC, 50/60 Hz Spindle Unit = 0.3A@115VAC, 0.15A@230VAC, 50/60 Hz Locker Unit = 0.5A@115VAC, 0.25A@230VAC, 50/60 Hz Locker XL Unit = 1.8A@115VAC, 0.9A@230VAC, 50/60 Hz" to "Unit ratings are: Main Unit = 100-120Vac, 220-240Vac, 1.4A@115Vac, 0.7A@230Vac, 50/60 Hz Capsule Unit = 100-120Vac, 220-240Vac, 1.1A@115Vac, 0.55A@230Vac, 50/60 Hz Spindle Unit = 100-120Vac, 220-240Vac, 0.7A@115Vac, 0.35A@230Vac, 50/60 Hz Locker Unit = 100-120Vac, 220-240Vac, 0.7A@115Vac, 0.35A@230Vac, 50/60 Hz Locker XL Unit (AAPHX1000) = 100-240Vac, 1.8A@115Vac, 0.9A@230Vac, 50/60Hz Locker XL Unit (AAPH2X1000) = 100-120Vac, 220-240Vac, 0.7A@115Vac, 0.35A@230Vac, 50/60 Hz"
		3	5	Replaced Photo 5
		3	6	Replaced Photo 6
		4	1	Added technical data "(All Units except Main Unit)"

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	4	Added technical data "(All Units)"
		4	5	Added technical data "(Main Unit only)"
		4	6	Added technical data "(Main Unit only)"
		4	7	Added technical data "(Main Unit only)"
				Added alternate component Manufacturer "Goldfinger", Model "501-00020-00", Technical data "12Vdc, 65W (Main Unit only)", Conformity "NR"
		4	13	Added item 13
		4	14	Deleted Manufacturer "Intel", Model "D525MW", Technical Data "DC SELV only, flammability V-1 minimum", Conformity "UR"
				Added Manufacturer "Intel", Model "MX610HD", Technical Data "DC SELV only, flammability V-1 minimum (Main Unit only)", Conformity "NR"
		4	15	Added technical data "(Main Unit only)"
		4	16	Deleted Manufacturer "Master Electrican (Ningbo Yaling)", Model "ME901111", Technical Data "Rated 125 V, 15A", Conformity "cULus"
				Added alternate component Manufacturer "JiaShan Dingsheng Appliances Part Co Ltd (UL E491513) (Not Shown)", Model "SFC-IEC-423", Technical data "Input: 125V, 60Hz, 15A/ 250V, 50Hz, 10A Output: 125V, 60Hz, 15A/ 25V, 50Hz, 10A (Main Unit only)", Conformity "cULus"
				Added alternate component Manufacturer "Various", Model "Various", Technical data "Input: 125V, 60Hz, 15A/ 250V, 50Hz, 10A Output: 125V, 60Hz, 15A/ 25V, 50Hz, 10A (Main Unit only)", Conformity "cULus"
		4	17	Added technical data "(Main Unit only)" for Model 500W
				Added technical data "(All Units except Main Unit)" for Model RSP-320-12
				Added alternate component Manufacturer "MEAN WELL ENTERPRISES CO LTD (UL E183223) (Not Shown)", Model "RSP-200-12", Technical data "Input: 88-264 VAC, 47-63Hz, Input Current 2.5A/1/3A, Output capacity 200.4W (All Units except Main Unit)", Conformity "cURus"
		4	18	Changed Technical data from "¾" thick Plywood; Overall dimensions: approximately 194cm X 152cm X 82cm" to "¾" thick Plywood"
		4	19	Added technical data "(Capsule Unit only)"
		4	22	Added technical data "(Locker and Locker XL Units only)"
		4	22a	Added technical data "(Spindle Unit only)"
		4	23	Added technical data "(Spindle Unit only)"
		4	25	Added technical data "(Capsule Unit only)"
		4	29	Added technical data "(All Units except Main Unit)"
		4	30	Added technical data "(All Units except Main Unit)"
				Added new component "Line Filter (Optional, not shown)", Manufacturer "Schaffner", Model "FN2500-10-05-C13", Technical data "277Vac, 10A", Conformity "UR"

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	32	Added technical data "(Only used in 100-120Vac rating)", Changed Model from "16693" to "GSRA1"
		4	33	Added new component "Low Voltage Luminaries, Surface mounted, "RGB" LED strip (Not Shown)", Manufacturer "Shenzhen iPixel LED Light co., Ltd (UL E509505)", Model "S008120TB3PZ", Technical data "Located in a 12Vdc circuit", Conformity "cULus"
		4	34	Added new component "Low Voltage Luminaries, "Ultra Bright White" LED strip (Not Shown)", Manufacturer "Shenzhen GK Lighting Co Ltd (UL E488795)", Model "FPW012A1", Technical data "Located in a 12Vdc circuit", Conformity "cURus"
		4	35	Added new component "Rocker Switch (Not Shown)", Manufacturer "Bulgin LTD", Model "C1300AABBEN602A", Technical data "250 VAC, 20A (All Units except Main Unit)", Conformity "UR, CSA"
		7	-	Added Illustration 1: Warning Label
		8	-	Added Test Summary
		8.1	-	Updated signature block for completed by from "Charles Scripter, Trey Grealish, Engineer" to "Scott Jendro, Engineer" and Reviewer from "Edward Wang" to "Mike Dums".