

| 1.0 Reference and Address |                                                                                                                                                                                    |                             |                                                                                                                                                              |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Report Number             | 105967259MIN-002                                                                                                                                                                   | Original Issued: 3-Apr-2025 | Revised: None                                                                                                                                                |
| Standard(s)               | Amusement and Gaming Machines [UL 22:2008 Ed.6+R:16Aug2023]                                                                                                                        |                             |                                                                                                                                                              |
|                           | Safety of Household and Similar Appliances - Part 1: General Requirements [CSA C22.2#60335-1:2016 Ed.2]                                                                            |                             |                                                                                                                                                              |
|                           | 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 1              | <b>BayTek Entertainment Inc.</b>                                                                                                                             |
| Address                   | 1077 East Glenbrook Drive<br>Pulaski WI 54162                                                                                                                                      | Address                     | 1077 East Glenbrook Drive<br>Pulaski WI 54162                                                                                                                |
| Country                   | USA                                                                                                                                                                                | Country                     | USA                                                                                                                                                          |
| Contact                   | Zak Krueger<br>Kong Her                                                                                                                                                            | Contact                     | Zak Krueger<br>Kong Her                                                                                                                                      |
| Phone                     | (920)-615-4992<br>(559)-417-9210                                                                                                                                                   | Phone                       | (920)-615-4992<br>(559)-417-9210                                                                                                                             |
| FAX                       | NA                                                                                                                                                                                 | FAX                         | NA                                                                                                                                                           |
| Email                     | <u><a href="mailto:zak.krueger@thevillage.bz">zak.krueger@thevillage.bz</a></u><br><u><a href="mailto:kong.her@thevillage.bz">kong.her@thevillage.bz</a></u>                       | Email                       | <u><a href="mailto:zak.krueger@thevillage.bz">zak.krueger@thevillage.bz</a></u><br><u><a href="mailto:kong.her@thevillage.bz">kong.her@thevillage.bz</a></u> |

| 2.0 Product Description |                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                 | ICEE - Slush Rush                                                                                                                                                                                                                                                                    |
| Brand name              | Bay Tek Entertainment                                                                                                                                                                                                                                                                |
| Description             | ICEE - Slush Rush is a ticket redemption/merchandizer arcade game. Players pour as many ICEE cups full as they can in the allotted time by pulling the tappers. Fill 50 cups to win the jackpot, but be careful of overfilling because you'll have to waste time cleaning the table. |
| Models                  | AAGM-ICEE2P-110V; may be followed by -; may be followed by up to three characters.                                                                                                                                                                                                   |
| Model Similarity        | The trailing three characters in the Models represent non safety related aesthetic changes.                                                                                                                                                                                          |
| Ratings                 | 100-120VAC, 50/60HZ, 4.8A/115VAC                                                                                                                                                                                                                                                     |
| Other Ratings           | N/A                                                                                                                                                                                                                                                                                  |

### 3.0 Product Photographs

**Photo 1** - ICEE - Slush Rush front view



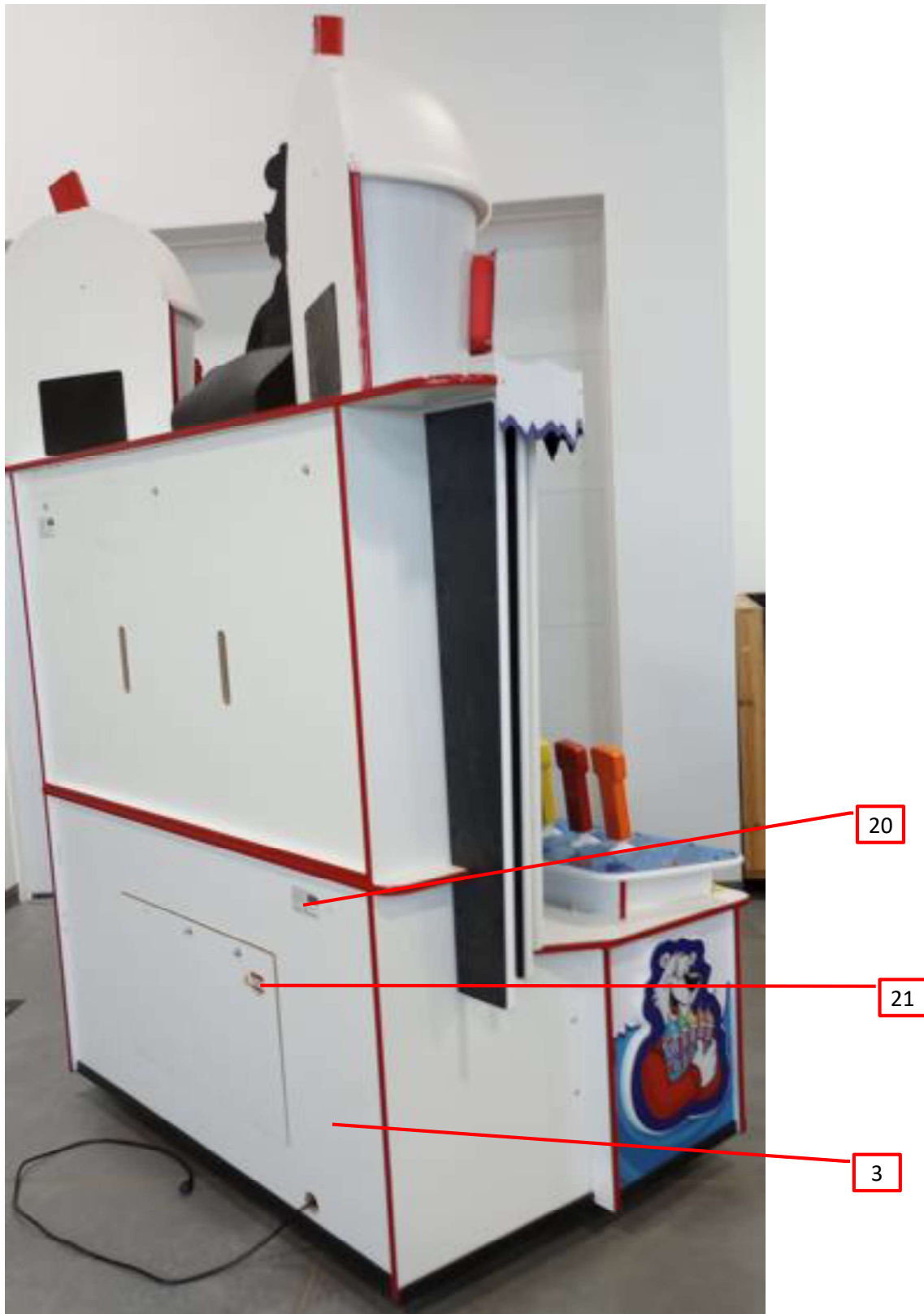
### 3.0 Product Photographs

**Photo 2** - ICEE - Slush Rush oblique front view



### 3.0 Product Photographs

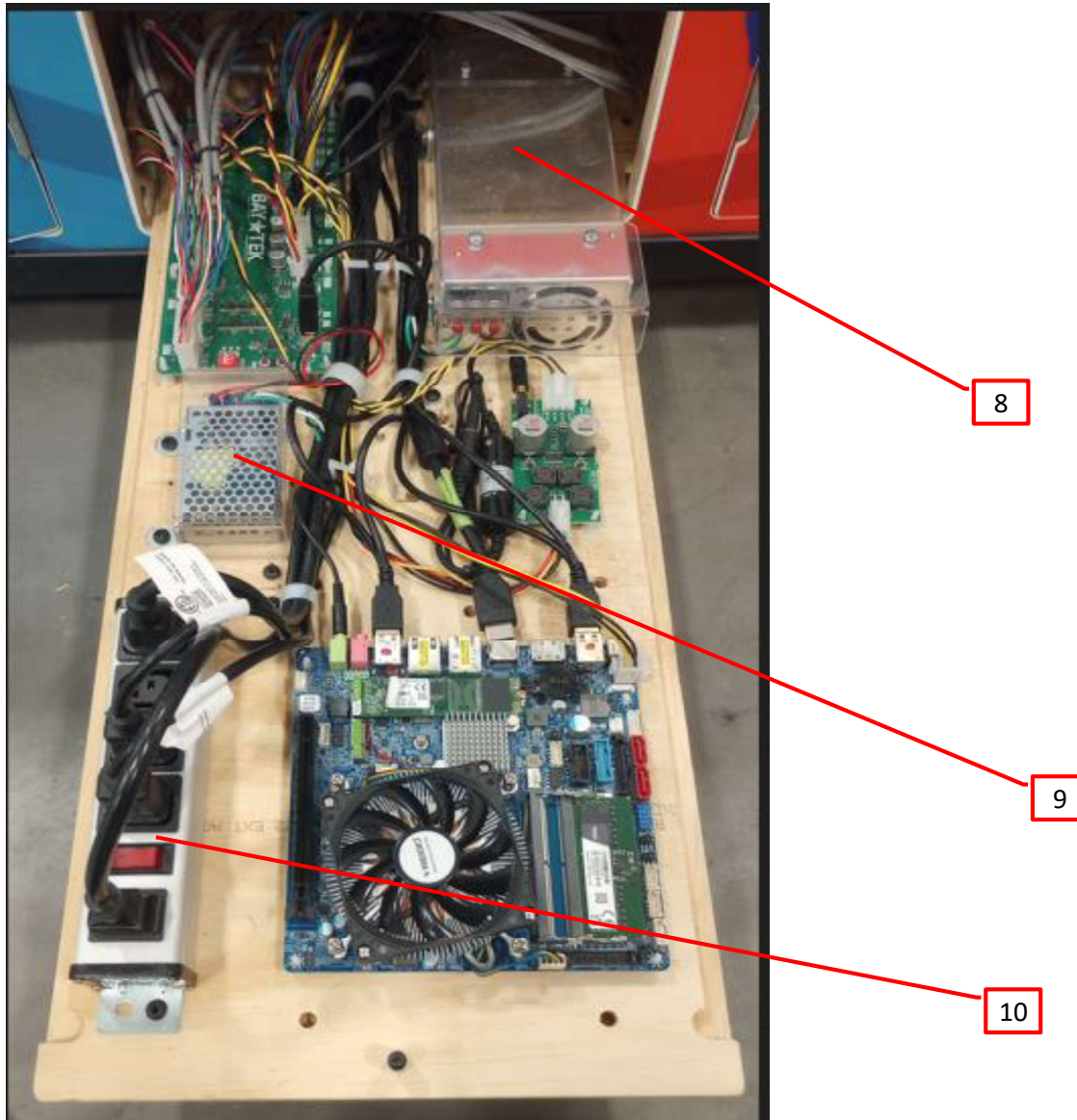
**Photo 3** - ICEE - Slush Rush oblique rear view





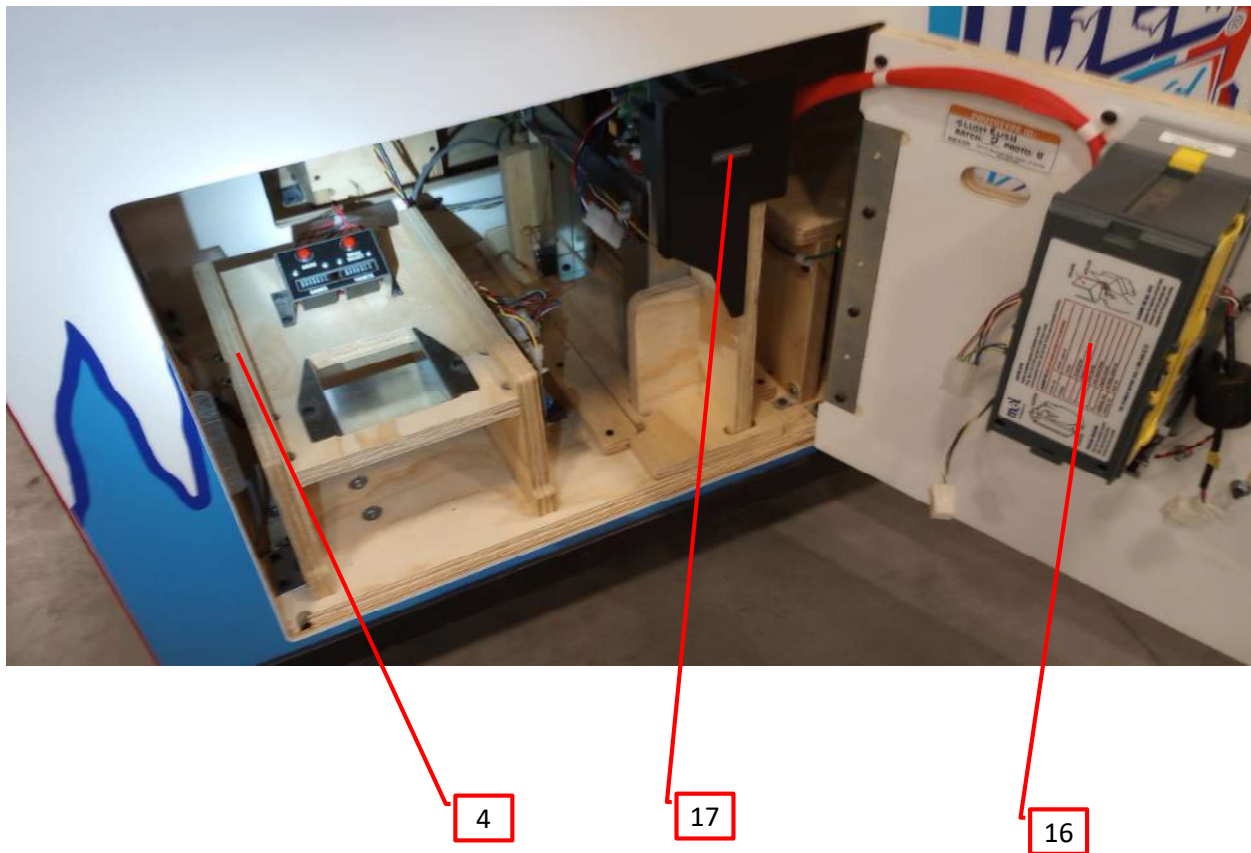
### 3.0 Product Photographs

**Photo 4** - ICEE - Slush Rush center access door (computer and power supplies pulled forward)



### 3.0 Product Photographs

**Photo 5 - Left side maintenance door**

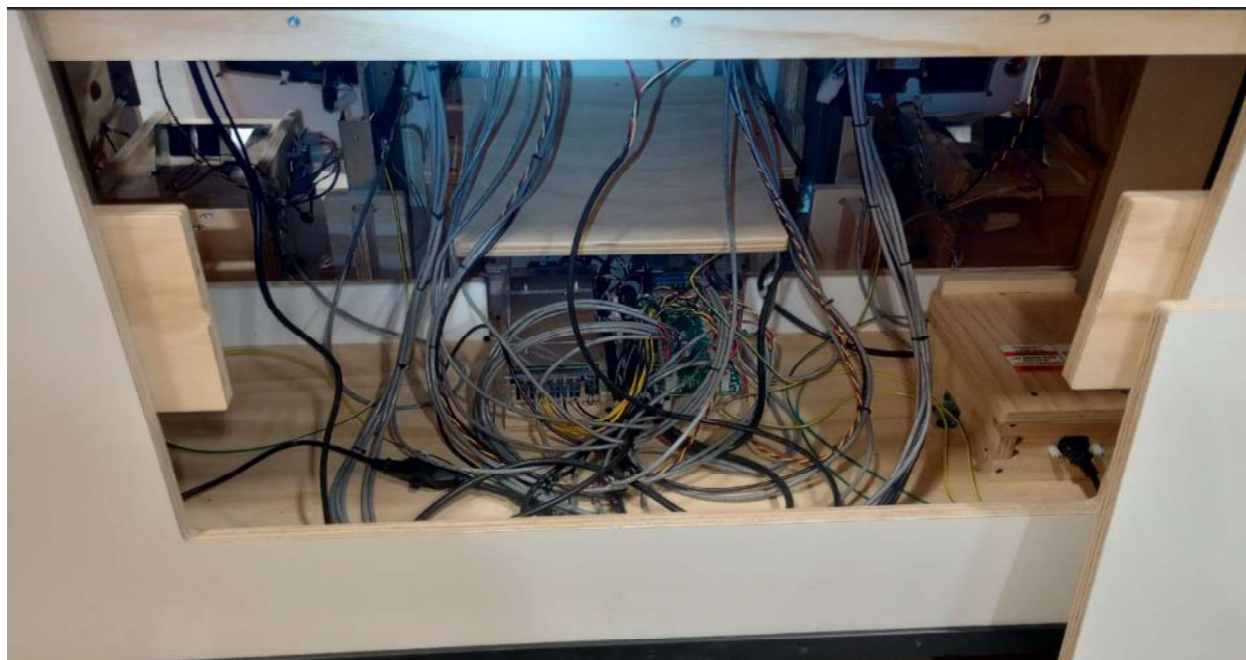


**Photo 6 - Right side maintenance door**



### 3.0 Product Photographs

**Photo 7** - Internal view, rear access panel.





| 4.0 Critical Components |                       |                                            |                                                                |                           |                                                                                                                             |                                    |
|-------------------------|-----------------------|--------------------------------------------|----------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| # Photo                 | Item no. <sup>1</sup> | Name                                       | Manufacturer/ trademark <sup>2</sup>                           | Type / model <sup>2</sup> | Technical data and securement means                                                                                         | Mark(s) of conformity <sup>3</sup> |
| 1                       | 1                     | Enclosure                                  | Various                                                        | Various                   | 3/4" thick high denisty polyethylene                                                                                        | NR                                 |
| 2                       | 2                     | Enclosure                                  | Various                                                        | Various                   | 3/4" thick plywood laminated with white melamine                                                                            | NR                                 |
| 3                       | 3                     | Enclosure                                  | Various                                                        | Various                   | 3/4" white plywood                                                                                                          | NR                                 |
| 5                       | 4                     | Enclosure                                  | Various                                                        | Various                   | 3/4" plywood                                                                                                                | NR                                 |
| 2                       | 5                     | Enclosure, raw material plastic side panel | Exolon Group NV (UL E351891)                                   | GP                        | Polycarbonate, 2.4 mm thick. HB.                                                                                            | cURus                              |
| 4                       | 6                     | Raw material for PCBs (Not Shown)          | Allfavor Circuits (Shenzhen) Co Ltd (UL E301546)               | AF-M1                     | V-0, 130°C                                                                                                                  | cURus                              |
|                         |                       |                                            | Various                                                        | Various                   | V-1 minimum, 105°C minimum                                                                                                  |                                    |
| 7                       | 7                     | Appliance inlet (Not Shown)                | Schaffner EMV AG (UL E493879)                                  | FN2640-10-05-C11          | Rated 250Vac, 50/60Hz, 10A                                                                                                  | URus                               |
| 4                       | 8                     | Power Supply 1                             | Mean Well Enterprises Co LTD (UL E227340)                      | MSP-1000-12               | Input: 100-240 VAC, 47-63Hz, Current: 8.5A/115VAC 5A/230VAC, Max Temp: 70°C Output:12VDC, 80A Output capacity 960W          | cURus                              |
| 4                       | 9                     | Power Supply 2                             | Mean Well Enterprises Co., LTD (UL E183223)                    | RS-25-5                   | Input: 100-240 VAC, 47-63Hz Current: 0.7A/115VAC, 0.4A/230VAC, Max Temp: 70°C, Output:5VDC, 5A Output capacity: 25W         | cURus                              |
| 4                       | 10                    | Power Strip                                | JiaShan Dingsheng Appliances Part Co Ltd (UL E491513)          | SFC-IEC-423               | Rated 250 V, 15 A (up to quantity 2 with link kit installed)                                                                | cULus                              |
|                         |                       |                                            | Various                                                        | Various                   |                                                                                                                             |                                    |
| 1                       | 11                    | 65" Monitor                                | Perfect Display Technology Co LTD (UL E536141)                 | HYC650WE                  | 100-240 VAC, 50/60Hz, 180W                                                                                                  | cULus                              |
|                         |                       |                                            | Various                                                        | Various                   | 100-240 VAC, 50/60Hz, 180W maximum                                                                                          |                                    |
| 1                       | 12                    | Dot Matrix display                         | Shenzhen Brighter Optical & Electrical Technology Company Ltd. | P5RGB64X32/16S            | Located in a 5 VDC circuit 64x32 pixels, Module size 320x160mm, -20 to +50C, Max power consumption 16W ZXH-2 PCB: V-0, 130C | NR                                 |
|                         |                       |                                            | Various                                                        | Various                   | Max power consumption 16W, PCB: V-0, 130C                                                                                   |                                    |

| 4.0 Critical Components |       |                       |                                                                       |                                                     |                           |                                                                                                                                                                                                                                                     |                                       |
|-------------------------|-------|-----------------------|-----------------------------------------------------------------------|-----------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| #                       | Photo | Item no. <sup>1</sup> | Name                                                                  | Manufacturer/<br>trademark <sup>2</sup>             | Type / model <sup>2</sup> | Technical data and securement<br>means                                                                                                                                                                                                              | Mark(s) of<br>conformity <sup>3</sup> |
| 2                       |       | 13                    | Low voltage luminaries, surface mounted, LED stripe light             | Shenzhen iPixel LED Light Co., Ltd.<br>(UL E509505) | S008120TB3PZ              | Located in a 12 VDC circuit<br>LED tape, 19.2W/m, -40 to +50°C                                                                                                                                                                                      | cULus                                 |
|                         |       |                       |                                                                       | Various                                             | Various                   | Located in a 12 VDC circuit                                                                                                                                                                                                                         |                                       |
| 1                       |       | 14                    | Low Voltage Luminaries, "Ultra Bright White" LED strip<br>(Not Shown) | Shenzhen GK Lighting CO LTD<br>(UL E488795)         | FPW012A1                  | Located in a 12 VDC circuit, 20 mA/LED, LED tape, White/Warm White, 14.4W/m, -20 to +45°C                                                                                                                                                           | cULus                                 |
|                         |       |                       |                                                                       | Various                                             | Various                   | Located in a 12 VDC circuit                                                                                                                                                                                                                         |                                       |
| 1                       |       | 15                    | Speaker<br>(Not Shown)                                                | Stetron                                             | D0138004FP00<br>1AKR      | 30W rated power, 60W max power, impedance: 4 ohms                                                                                                                                                                                                   | NR                                    |
|                         |       |                       |                                                                       | Various                                             | Various                   |                                                                                                                                                                                                                                                     |                                       |
| 5                       |       | 16                    | Bill Acceptor<br>(optional)                                           | MEI Inc                                             | 2600 Series               | 12 VDC, 10W Max                                                                                                                                                                                                                                     | NR                                    |
|                         |       |                       |                                                                       |                                                     | 2400 Series               |                                                                                                                                                                                                                                                     |                                       |
|                         |       |                       |                                                                       | Pyramid Technologies Inc.                           | APEX-5X0X Series          | 12 VDC, 500mA                                                                                                                                                                                                                                       |                                       |
|                         |       |                       | Various                                                               | Various                                             | 12 VDC, 10W maximum       |                                                                                                                                                                                                                                                     |                                       |
| 5                       |       | 17                    | Ticket Dispenser<br>(optional)                                        | Entropy                                             | TD-963CR                  | 12 VDC                                                                                                                                                                                                                                              | NR                                    |
|                         |       |                       |                                                                       | Deltronics                                          | DL-1275                   | 12 VDC                                                                                                                                                                                                                                              |                                       |
|                         |       |                       |                                                                       | Various                                             | Various                   | 12 VDC, 10W maximum                                                                                                                                                                                                                                 |                                       |
| 1                       |       | 18                    | Coin Collector<br>(optional)<br>(Not Shown)                           | Bay Tek                                             | A5PL1000                  | 12 VDC                                                                                                                                                                                                                                              | NR                                    |
|                         |       |                       |                                                                       | Various                                             | Various                   |                                                                                                                                                                                                                                                     |                                       |
| 1                       |       | 19                    | Thermal Printer<br>(optional)<br>(Not Shown)                          | Various                                             | Various                   | 12 Vdc, 10W maximum                                                                                                                                                                                                                                 | NR                                    |
| 3                       |       | 20                    | Marking label                                                         | ZEBRA TECHNOLOGIES CORP<br>(UL MH63641, MH15633)    | 3000T                     | Unprinted stock dsg: Z-Supreme 3000T White. Suitable for additional printing with one or more of the following inks (in the black color unless otherwise indicated): Thermal transfer ribbon: Zebra Technologies Corp. 3200, 4200, 4300, 4800, 5100 | cURus                                 |
| 3                       | 21    | Warning label         |                                                                       |                                                     |                           |                                                                                                                                                                                                                                                     |                                       |

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.

| <b>6.0 Critical Features</b>                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><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.</p>                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p><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.</p>                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p><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.</p>                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p><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.</p>                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p><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.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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.                                                                                                                                                                                                                                                                                                                                                                                        |
| 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 300 V, 60 °C. |
| 8.                                                                                                                                                                                                                                                                                                                                              | <u>Markings</u> - The product is marked on an approved labeling system as follows: applicant name, model number, serial number, date of manufacture, electrical ratings. See item 20 section 4.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 9.                                                                                                                                                                                                                                                                                                                                              | <u>Cautionary Markings</u> - Caution marking shown on illustration 1 is required, they are made from approved marking and labeling sytem as item 21 in section 4.0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 10.                                                                                                                                                                                                                                                                                                                                             | <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 - Warning label



| 8.0 Test Summary                                                                                                                                                                                                        |                                                                                     |                                             |                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------|
| Evaluation Period                                                                                                                                                                                                       | 15-Jan-2025 to 27-Mar-2025                                                          |                                             | Project No. G105967259                                                                |
| Sample Rec. Date                                                                                                                                                                                                        | 11-Jan-2024                                                                         | Condition Production                        | Sample ID. MIN2501131154-001                                                          |
| Test Location                                                                                                                                                                                                           | Intertek 40 51st Way NE, Suite 100 Fridley, MN 55421                                |                                             |                                                                                       |
| 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                                                                                                                                                                                                        | CSA<br>C22.2#60335-<br>1:2016 Ed.2<br>Clause                                        | UL 22:2008<br>Ed.6+R:16Aug2<br>02<br>Clause |                                                                                       |
| Marking Durability                                                                                                                                                                                                      | 7.14                                                                                | 51                                          |                                                                                       |
| Protection against access to live parts                                                                                                                                                                                 | 8                                                                                   | 45                                          |                                                                                       |
| Power Input and Current                                                                                                                                                                                                 | 10                                                                                  | 35                                          |                                                                                       |
| Heating Test                                                                                                                                                                                                            | 11.8                                                                                | 36                                          |                                                                                       |
| Leakage Current at Operating Temperatures                                                                                                                                                                               | 13.2                                                                                | 34                                          |                                                                                       |
| Dielectric Strength at Operating Temperatures                                                                                                                                                                           | 13.3                                                                                | 37                                          |                                                                                       |
| Spillage Test                                                                                                                                                                                                           | 15.2                                                                                | 38                                          |                                                                                       |
| Humidity preconditioning                                                                                                                                                                                                | 15.3                                                                                | 47.1                                        |                                                                                       |
| Leakage Current after Humidity Conditioning                                                                                                                                                                             | 16.2                                                                                | 37                                          |                                                                                       |
| Dielectric Strength after Humidity Conditioning                                                                                                                                                                         | 16.3                                                                                | 34                                          |                                                                                       |
| Abnormal Operations                                                                                                                                                                                                     | 19                                                                                  | 41                                          |                                                                                       |
| Stability                                                                                                                                                                                                               | 20.1                                                                                | 39                                          |                                                                                       |
| Impact resistance                                                                                                                                                                                                       | 21.1                                                                                | 45.2                                        |                                                                                       |
| Capacitor Discharge Test                                                                                                                                                                                                | 22.5                                                                                | 23.4                                        |                                                                                       |
| Flexing Test                                                                                                                                                                                                            | 23.3                                                                                | 42                                          |                                                                                       |
| Ground Bonding                                                                                                                                                                                                          | 27.5                                                                                | 44                                          |                                                                                       |
| Clearances                                                                                                                                                                                                              | 29.1                                                                                | 28                                          |                                                                                       |
| Creepage Distances                                                                                                                                                                                                      | 29.2                                                                                | 28                                          |                                                                                       |
| Starting Current Test                                                                                                                                                                                                   | --                                                                                  | 33                                          |                                                                                       |
| 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:                                | Phil Mason                                                                            |
| Title:                                                                                                                                                                                                                  | Engineer                                                                            | Title:                                      | Sr. 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.

|                     |                                               |
|---------------------|-----------------------------------------------|
| <b>BASIC LISTEE</b> | Bay Tek Entertainment Inc                     |
| Address             | 1077 East Glenbrook Drive<br>Pulaski WI 54162 |
| Country             | USA                                           |
| Product             | ICEE - Slush Rush                             |

|                                 |                            |
|---------------------------------|----------------------------|
| <b>MULTIPLE LISTEE 1</b>        | None                       |
| Address                         |                            |
| Country                         |                            |
| Brand Name                      |                            |
| <b>ASSOCIATED MANUFACTURER</b>  |                            |
| Address                         |                            |
| Country                         |                            |
| <b>MULTIPLE LISTEE 1 MODELS</b> | <b>BASIC LISTEE MODELS</b> |
|                                 |                            |

|                                 |                            |
|---------------------------------|----------------------------|
| <b>MULTIPLE LISTEE 2</b>        | None                       |
| Address                         |                            |
| Country                         |                            |
| Brand Name                      |                            |
| <b>ASSOCIATED MANUFACTURER</b>  |                            |
| Address                         |                            |
| Country                         |                            |
| <b>MULTIPLE LISTEE 2 MODELS</b> | <b>BASIC LISTEE MODELS</b> |
|                                 |                            |

|                                 |                            |
|---------------------------------|----------------------------|
| <b>MULTIPLE LISTEE 3</b>        | None                       |
| Address                         |                            |
| Country                         |                            |
| Brand Name                      |                            |
| <b>ASSOCIATED MANUFACTURER</b>  |                            |
| Address                         |                            |
| Country                         |                            |
| <b>MULTIPLE LISTEE 3 MODELS</b> | <b>BASIC LISTEE MODELS</b> |
|                                 |                            |

## 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:**

| <b><u>Product</u></b>                                                 | <b><u>Test Voltage</u></b> | <b><u>Test Time</u></b> |
|-----------------------------------------------------------------------|----------------------------|-------------------------|
| All products covered by this Report. Between Line/Neutral and Ground) | 1000 VAC                   | 60 s                    |
|                                                                       | or                         |                         |
|                                                                       | 1400Vdc                    | 60 s                    |
|                                                                       | or                         |                         |
|                                                                       | 1200Vac                    | 1 s                     |
|                                                                       | or                         |                         |
|                                                                       | 1700Vdc                    | 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/<br>Proj # Site ID | Project Handler/<br>Reviewer | Section | Item | Description of Change |
|-------------------------|------------------------------|---------|------|-----------------------|
|                         |                              |         |      | None                  |