

## Playground Equipment Compliance Inspection Report Annual Comprehensive Report

**Note: This annual comprehensive report is a “work in progress”. Please forward any comments or suggestions to [cpsi@cpsionline.ca](mailto:cpsi@cpsionline.ca)**

\*\*This report is best used as a “Prior To Use” inspection or as a full annual audit. If using this report as a monthly inspection to compile the annual comprehensive report this format may need to be shortened or customized based on what equipment is present\*\*

### GENERAL SITE INFORMATION

Agency Requesting Inspection:		Inspection Date:	
		Time:	
Phone:		Weather:	
Location Name:		Temperature:	
Inspector:		Position/Qualifications of Inspector:	
Purpose:		Standard Used For Evaluation:	

### GENERAL EQUIPMENT INFORMATION

Area #/ Part #:		Equipment Present:	
Site Location:			

### OWNER/OPERATOR RECORD KEEPING INFORMATION

(risk management information not necessarily required for compliance with CSA Z614)

Documentation for Selection, Installation, Acceptance and Payment Information in File:		Scaled Site Plan, Photos, or Plan Layout Included with Report:	
Installation Date and Date of Upgrades/Retrofit in File:		Letter of Compliance to Z614 in File:	
Equipment Structural Integrity Testing Data in File (as per Clause 9):		Previous Inspection and Maintenance Records in File:	

### SITE FURNISHINGS

(exempt from CSA under Clause 1.8, 1.9, check for general condition, stability and obvious hazards)

- 1. Access to play area, pathways, lighting, benches, tables, fencing, buildings fixtures, garbage cans, shade shelters, etc. (exempt from CSA Z614 under Clause 1.8, 1.9)**

Satisfactory / Unsatisfactory / Not applicable

Approximate budget cost for repair (\$):

Comments:

**INSERT SITE PHOTOGRAPHS OR LAYOUT PLAN**

**SURFACING INFORMATION (Clause 10)**

**2. Protective surfacing type and manufacturer/supplier name (if known):**

Sand / Gravel / Wood Chips / Engineered Wood Fibres / Synthetic (PIP or tiles) / Other

Comments:

**3. Protective surfacing dimensions:**

**4. Retaining wall or excavated pit (mandatory if loose fill material)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: \_\_\_\_\_ Hazard Class: \_\_\_\_\_ Approximate budget cost for repair (\$): \_\_\_\_\_

Comments:

**5. Compaction and/or contamination of protective surfacing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: \_\_\_\_\_ Hazard Class: \_\_\_\_\_ Approximate budget cost for repair (\$): \_\_\_\_\_

Comments:

**6. Maximum CSA fall height of surface system (list equipment type and height):**

Location:

Height:

**7. Maximum height of equipment on surface system (list equipment type and height):**

Location:

Height:

**8. Check depth of protective surfacing to ensure adequate compared to CSA fall height (check minimum 3 locations) . Use depth chart below to confirm adequacy.**

Depth location #1: \_\_\_\_\_ Depth location #2: \_\_\_\_\_ Depth location #3: \_\_\_\_\_

Average depth of protective surfacing: \_\_\_\_\_

**Result:** Okay / Add material / Till / Re-distribute (circle any that apply)

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: \_\_\_\_\_ Hazard Class: \_\_\_\_\_ Approximate budget cost for repair (\$): \_\_\_\_\_

Comments:

**APPROXIMATE RESULTS AND RECOMMENDATIONS FOR SURFACING DEPTH LISTED BELOW WITH MATERIAL DEPTH OF 300mm (APPROX. 12 in) OR GREATER**

<b>Protective Surfacing Type</b>	<b>Approximate Critical Height Achieved</b>
Wood Chip/Bark Mulch:	Up to 3.0m (Up to 10 feet)
Engineered Wood Fibres:	More than 3.0m (More than 10 feet)
"Washed" Round Pea Gravel: *Needs to be appropriately cleaned and washed to avoid compaction	Up to 2.5m (Up to 8.25 feet)
Specified Sand: *Needs to have specific sieve analysis completed to ensure adequate impact attenuation	More than 2.5m (More than 8.25 feet)
Shredded Tire Crumb: *Depth of only 200mm (approx. 8 in)	More than 3.0m (More than 10 feet)

**GENERAL EQUIPMENT INFORMATION, SIGNAGE AND RETROFIT INFORMATION (Clause 16)**

**9. Check for owner/operators name and contact information in a “readily identifiable” and “clearly visible” location from the play area**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments (list information provided on signage):

**10. Check for manufacturers name, contact information and date of manufacture present on play equipment**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments (list information provided on signage):

**11. Check for age group indicated (1.5 to 5, 5 to 12, 1.5 to 12)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments (list age group indicated):

**EQUIPMENT INSPECTION INFORMATION AND HAZARD IDENTIFICATION**

**GENERAL INFORMATION REGARDING EQUIPMENT AND PLAY AREA (various clauses and appendix)**

**12. Check to ensure all components are tight and secure**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**13. Check to ensure no trip hazards exist**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**14. Check to ensure play components are free of extra holes and gaps that may harbor insects or inappropriate material**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**MATERIALS AND INSTALLATION (Clause 7 and Clause 8)**

**15. Check moving suspended elements are connected to a fixed support with bearings or bearing surfaces that serve to reduce friction or wear**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**16. Check to ensure steel cables are inaccessible or capped to prevent injury from frayed wires**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**17. Check for drainage/ponding on equipment and/or protective surfacing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**18. Check to ensure components are not capable of being removed without the use of tools**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**19. Check for rusting, rotting or significant decay**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**PROTECTIVE SURFACING ZONES AND NO-ENCROACHMENT ZONES (Clause 14)**

**20. Check for 1.8-m (70.87 in) around all stationary equipment. Note: Overlap is permitted**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**21. Check all rocking/springing equipment for 1.8m (70.87 in) if intended for sitting and 2.1m (82.68 in) in direction of use if intended for standing. Note: Overlap is permitted**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**22. Check protective surfacing zones around all rotating equipment. Note: 1.8-m (70.87 in) that cannot overlap in direction of motion for equipment within 45-degrees of horizontal. 2.7-m (106.30 in) with a 1.8-m (70.87 in) clearance zone required at equipment that rotates within 45-degrees of vertical when diameter greater than 1.0-m (39.37 in) or 1.8-m (70.87 in) that can overlap if diameter less than or equal to 1.0-m (39.37 in). Overlap into No-E.Z. can be permitted.**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**23. Check slide protective surfacing zones. Note: Platform height equals P.S.Z. required with a minimum 1.8m (70.87 in) and a maximum 2.4-m (94.49 in) plus a no-encroachment zone required when starting platform is greater than 1.2-m (47.24 in) in elevation above protective surfacing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**24. Check all swing protective surfacing zones. Note: 2 x Y in each direction plus no-encroachment zone. Also check protective surfacing zone width. Note: 1.8-m (70.87 in) from end of top beam or 1.8m (70.87 in) from centre of outermost swing seat (whichever is greater)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**PERFORMANCE REQUIREMENTS (Clause 12)**

**25. Check for fully bounded opening head and neck entrapment. Note: Check rigid and non-rigid openings**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**26. Check for partially bounded opening head and neck entrapment. Note: use fish probe with “A” and “B” portions of test gauge**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**27. Check for sharp edges/sharp points capable of abrading human skin**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**28. Check for uncapped tubing**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**29. Check for accessible bolt ends beyond two threads. Note: This can be considered an entanglement hazard or a protrusion/sharp edge hazard.**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**30. Check for minimum radius of curvature of 6.35mm (0.24 in) at all suspended members. Note: Belts, straps, ropes and similar flexible components are exempt. This is most often completed by the manufacturer prior to installation.**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**31. Check for impalement protrusions using the 3 protrusion gauges**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**32. Check for entanglement protrusions using the 4<sup>th</sup> gauge (i.e. the thin entanglement protrusion gauge). Note: Check for projections upwards of horizontal and projections in any orientation within the slide clearance zone**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**33. Check for protrusions increasing in size**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**34. Check for gaps greater than 1-mm (0.04 in) in fastening devices**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**35. Check any S-hooks for non-compliant configuration. Hint: lower loop cannot extend beyond upper loop, lower loop must be aligned with connector body**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**36. Check for drawstring entanglement at slides and sliding poles in accordance with Clause 12.4.6.2, 12.4.6.3 and 12.4.7. Note: 12.4.6.2 is a test of the slide starting point and slide bedway, 12.4.6.3 is a test of the slide enclosure device (i.e. hood, canopy, etc.) and 12.4.7 is a test for sliding poles (AKA fireman's pole)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**37. Check for crush and shear points. Note: must have movement to be non-compliant and exemptions present for: light-weight moving components, chains and their method of attachment, attachment of heavy duty coil springs, area between swinging element and top rail, track ride assemblies**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**38. Check for suspended hazards. Note: Rope, cable, etc. must be above 2.1m (82.68 in) or if lower must be > 25mm (0.98 in) and bright colour recommended)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**39. Check for looping hazards > 125mm (4.92 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**40. Check for non-compliant DPS elevated surfaces. NOTE: In most cases a Designated Play Surfaces (or DPS is only going to indicate a fall height is present. DPS surfaces are not permitted on the following items: guardrails, protective barriers, swing support structures, roofs < 2.1-meters (82.68 in) above an underlying play surfaces, and equipment support posts.**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:



- 41. Check all steps, rungs, platforms, landings, walkways, ramps, stairways, etc. for even spacing within a horizontal tolerance of +/- 6mm (0.24 in) and horizontal tolerance of +/- 2 degrees and to ensure they do not trap water or accumulate debris**  
 Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #:                                      Hazard Class:                                      Approximate budget cost for repair (\$):  
 Comments:
- 42. Check all stairways, stepladders and rung ladders for slope, tread width and tread depth as per table #2**  
 Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #:                                      Hazard Class:                                      Approximate budget cost for repair (\$):  
 Comments:
- 43. Ensure stairways have 2 handrails at appropriate reach ranges or protective barriers up to 1.2-m (47.24 in) in step elevation and protective barriers are required above 1.2-m (47.24 in)**  
 Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #:                                      Hazard Class:                                      Approximate budget cost for repair (\$):  
 Comments:
- 44. Check to ensure stepladders have minimum 1 handrail per side at a height less than 725mm (28.54 in) for users < 5 and less than 950mm (37.40 in) for user > 5**  
 Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #:                                      Hazard Class:                                      Approximate budget cost for repair (\$):  
 Comments:
- 45. Check to ensure alternate hand support is available on steps with only one tread**  
 Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #:                                      Hazard Class:                                      Approximate budget cost for repair (\$):  
 Comments:
- 46. Check all handrails and rungs for diameter or maximum cross-section between 24-40mm (0.94 – 1.57 in) and that climbers have a means of hand support while climbing**  
 Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #:                                      Hazard Class:                                      Approximate budget cost for repair (\$):  
 Comments:
- 47. Check to ensure arch climbers and flexible components are not used as the sole means of access for users < 5, that flexible components are securely attached at both ends and that anchoring devices are below the full depth of the protective surfacing**  
 Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #:                                      Hazard Class:                                      Approximate budget cost for repair (\$):  
 Comments:
- 48. Check to ensure all rung ladders, flexible components and arch climbers do not have a stepping surface above the platform surface**  
 Satisfactory / Unsatisfactory / Not applicable  
 CSA Clause #:                                      Hazard Class:                                      Approximate budget cost for repair (\$):  
 Comments:

**GUARDRAILS AND PROTECTIVE BARRIERS ON ELEVATED SURFACES (Clause 13.4)**

- 49. Check to ensure that guardrails and protective barriers do not contain a designated play surface (D.P.S. – flat surface greater than 50mm x 50mm (1.97 in) with a slope less than 30-degrees). NOTE: Only if not already captured under item #40 earlier in this form.**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

- 50. Check to ensure guardrails or protective barriers (to an appropriate height) are compliant on platforms above 500mm (19.69in) for users < 5, and on platforms above 750mm (29.53in for users > 5 and all openings are 375-mm (14.76 in) or less (or have a top horizontal rail)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

- 51. Check to ensure protective barriers (to an appropriate height) are compliant on platforms above 750mm (29.53 in) for users < 5, and on platforms above 1.2m (47.24 in) for users > 5 and all openings are 375-mm (14.76 in) or less (or have a top horizontal rail)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

- 52. Check to ensure access components are present between adjacent platforms greater than 300mm (11.81 in) for users < 5, and 450mm (17.72 in) for users > 5**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

- 53. Ensure adjacent platforms that would otherwise be subject to guardrails or protective barriers have some type of protective infill between platforms (i.e. precludes passage of torso probe)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**REQUIREMENTS FOR SPECIFIC COMPONENTS OF EQUIPMENT (Clause 15)**

**54. HIRA: Check to ensure a HIRA (in accordance with Clause 15.1 and Annex J are present for any components not specifically identified in Clause 15.2 through 15.19. NOTE: It is not the field inspectors role to agree/disagree with the HIRA, only to verify that the manufacturer has provided it to the owner/operator.**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #: **15.1 and Annex J** Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**55. BALANCE BEAMS:**

- **Height no greater than 300mm (11.81 in) for users < 5, and no greater than 400mm (15.75 in) for users > 5**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**56. UPPER BODY EQUIPMENT:**

- **Centre-to-centre distance between fixed rungs shall be no greater than 375mm (14.76 in)**
- **Hand-gripping devices shall be between 24-40mm (0.94 to 1.57 in) in diameter**
- **Rigid hand-grips shall not twist or rotate**
- **Distance to the first handhold of no greater than 250mm (9.84 in)**
- **Where access is provided by rungs the distance to the first handhold shall be at least 200mm (7.87 in), but no greater than 250mm (9.84 in)**
- **Maximum height of the take-off/landing structure shall be no greater than 450mm (17.72 in) for users < 5, and no greater than 900mm (35.43 in) for users > 5**
- **Maximum height of upper body devices shall be no greater than 1.5m (59.06 in) for users < 5, and no greater than 2.1m (82.68 in) for users > 5**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**57. SLIDING POLES:**

- **Clearance distance of 450-500mm (17.72 – 19.68 in) from platform surface to pole**
- **Accessed from one height only**
- **Distance from platform surface to top of pole a minimum of 1.5m (59.06 in)**
- **Sliding pole diameter no greater than 50mm (1.97 in)**
- **Pole continuous with no abrupt changes in direction**
- **Opening in guardrail or protective barrier no greater than 375mm (14.76 in) – no toprail option**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**58. SLIDE STARTING PLATFORM:**

- **Depth to be a min. dimension of 350mm (13.78 in) on composite structures and min. of 550mm (21.65 in) on independent slides**
- **Starting platform width shall be greater than or equal to the sliding section entrance**
- **1.5m (59.06 in) vertical clearance on slide entry platform**
- **Platform surface subject to guardrail/protective barrier requirements where applicable**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**59. SLIDE SITTING SECTION:**

- Slope shall not exceed 18-degrees from horizontal
- Handrails or hand support present to facilitate standing to sitting
- Enclosure or hand support present to channel a user into a sitting position
- Enclosure must extend within 125mm (4.92 in) of the sliding section to prevent lateral discharge (i.e. hood, canopy, etc.)

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**60. SLIDING SECTION:**

- Slide and slide sidewalls smooth, continuous and allow unhampered flow of hand movement
- Height/length ratio not to exceed 0.577
- No span of sliding surface exceeding 50-degrees
- No regions of zero gravity (note: use slide radius of curvature test device)
- Slide width a minimum of 300mm (11.81 in) for users < 5, and minimum of 400mm (15.75 in) for users > 5
- Minimum sidewall height of 100mm (3.94 in)
- Slide is in shade or faces away from sun during peak hours
- Slide not constructed of wood or fiberglass

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**61. SLIDE EXIT SECTION:**

- Rounded to a minimum radius of curvature of 10mm (0.4 in)
- Length of exit section a minimum of 275mm (10.83 in)
- If maximum slide elevation is 1.2m or lower (47.24 in) then slide exit height shall be between 0 and 275mm (0 and 10.83 in)
- If maximum slide elevation is > 1.2m (47.24 in) then slide exit height shall be between 175 – 380mm (6.9 – 14.96 in)

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**62. SLIDE CLEARANCE ZONE:**

- 525mm (20.67 in) clearance measured from inside of slide bedwall

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**63. TUBE SLIDES:**

- Internal diameter of 575mm (22.64 in) or greater

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**64. SWINGS (TO-FRO AND ROTATING):**

- **Not attached to a composite playstructure and located in a low circulation area**
- **Support structure discourages climbing and contains no D.P.S.**
- **Swings are made of impact absorbing material and have rounded edges**
- **Bearing hangers have a means of reducing friction and wear**
- **Ensure swings are not hung with rope**
- **Swing seats are not cracked or damaged, especially where connectors are present**
- **Vertical distance between swing seat and protective surfacing shall not be less than 300mm (11.81 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**65. TO-FRO SINGLE USER SWINGS:**

- **No more than 2 swings within each bay**
- **Swings to accommodate no more than 1 user**
- **Seat weight of less than 1.4 kg (approx. 3 lbs.)**
- **Seating surface has minimum length of 300mm (11.81 in) and minimum width of 100mm (3.94 in)**
- **Ensure all baby seats have support on all sides and between the legs and no movable or adjustable elements are present (accessible swing seats are exempted from this requirement)**
- **Horizontal clearance of 600mm (23.62 in) to adjacent swing and 750mm (29.53 in) to swing supports (measured at 1.5m above the protective surfacing)**
- **Horizontal distance between bearing hangers of 500mm (19.69 in) and that chains create “V” shape**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**66. TO-FRO MULTI-USER SWINGS:**

- **No more than 1 swing within each swing bay**
- **Seat weight no greater than 20 kg (44 lbs.)**
- **Seating surface has a minimum diameter of 600mm (23.62 in)**
- **Minimum 2 suspension members per side (4 total)**
- **Manufacturer shall design to reduce tipping during use**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**67. ROTATING SWINGS:**

- **No more than 1 swing within each swing bay**
- **Seat weight no greater than 20 kg (44 lbs.)**
- **Distance from top of swing seat to support structure of 750mm (29.53 in) or greater**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**68. ROTATING EQUIPMENT:**

- **Platform is generally circular with speed limiting device and no oscillation**
- **Equipment located in a low traffic area**
- **No components protrude beyond perimeter of platform**
- **Underside clearance for head probe**
- **Secure hand-grips are provided**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**69. SEESAWS:**

- **Fulcrum seesaws to have shock absorbing mechanism present under seats**
- **Distance between seesaws of at least 1.2m (47.24 in) when attached to one support structure**
- **Hand-grips at least 75mm (approx. 3 in) in length (or 150mm/ 6-in if intended for 2 hands)**
- **Hand-grips do not turn, twist or rotate or protrude beyond the sides of the seat**
- **Footrests are present on seesaws with spring centering mechanism**
- **Maximum slope of seesaw to be no greater than 25-degrees**
- **Maximum seat height no greater than 1.5m (59.06 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**70. SPRINGING/ROCKING EQUIPMENT:**

- **Seats designed to minimize the likelihood of use by more than the intended # of users**
- **Hand-grips at least 75mm (approx. 3 in) in length (or 150mm/ 6-in if intended for 2 hands)**
- **Footrests present with a minimum width of 90mm (3.54 in)**
- **Seat height is between 350 – 700 mm (13.78 – 27.56 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**71. LOG ROLLS:**

- **Rigid hand-grips must be provided (and within 24-40mm requirement)**
- **Highest point of roller must be no greater than 450mm (17.78 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**72. TRACK RIDES:**

- **Landing platforms to have minimum depth of 900mm (35.43 in)**
- **Riding zone clearance a minimum of 900mm (35.43 in)**
- **Structural elements not to pose a hazard during use**
- **Distance between adjacent track rides is at least 1.2m (47.24 in) when attached to one support structure**
- **Hand-gripping component height between 1.6 – 1.95m (63 and 76.77 in)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

**73. CLIMBING NET STRUCTURES:**

- **Hand-gripping components between 16 – 40 mm (0.625 – 1.57 in)**
- **Connections are secure**
- **Foundation connections do not pose a hazard and located below the full depth of the protective surfacing**
- **No fall permitted within the net structure, OR, from within net structure to ground in excess of 1.8-meters (70.87 in) as per figure 48 and 54**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

#### 74. EQUIPMENT SUPPORT POSTS:

- **Check equipment support posts where a user is no longer in contact with the ground during play to ensure no DPS surfaces are present (unless already noted in item #40 or #49 above)**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

### AGE APPROPRIATE DESIGN AND OTHER DESIGN REQUIREMENTS (various clauses and figures)

#### 75. Equipment not recommended for users under age 5:

- **Sliding poles**
- **Track rides**
- **Log rolls**
- **Fulcrum seesaws**
- **Pulley/cable rides**
- **Freestanding arched climbers**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

#### 76. Swinging exercise rings, animal swings, trapeze bars and swinging gates and doors are not recommended.

**Note: This does not apply to these components on upper body devices**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

#### 77. CRAWL TUNNELS:

- **Clear and safe entry/exit points**
- **Adequate supervision and visibility**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

#### 78. SAND PLAY AREAS:

- **Located in a low circulation route**
- **Adequate shade present**
- **Depth of 200mm (approx. 8 in) present with a recommended depth of 450mm (approx. 18 in)**
- **Free of litter, debris and/or other hazardous material**
- **No standing water**

Satisfactory / Unsatisfactory / Not applicable

CSA Clause #:

Hazard Class:

Approximate budget cost for repair (\$):

Comments:

