



ZAMBONI®

CIRCLE CHECK LIST

Electric Machines

The overall objective of the “circle check” is to evaluate the ice resurfacer and its systems, as well as the environment in which it will be operated.

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General Circle Check:

- **Auger Systems** should be in good condition and free of snow, ice or obstructions
- **Towel** should be clean and free of tears
- **Squeegee** should not have tears or cracks and should have a snug fit from end to end
- **Ice Making Water** supply should be sufficient for resurfacing and have steady and even distribution from the pipe
- **Wash Water** should have steady flow and a clean basket/bag
- **Board Brush** should be firmly attached to the unit and show no signs of damage
- **Belts and Hoses** should be tight fitting without wear and with no signs of aging / leaking or any other need for replacement
- **Grease Vertical Auger Bearings** on a daily basis
- **Drain Water Tanks** at the end of each day
- **Check Under / Around / Behind** resurfacer and observe the condition of the path into and out of the ice resurfacer storage area
- **Snow Pit / Dumping Area** condition and path to/from the area
- **Evaluate Consumables** such as fluids and parts which may be show-stoppers if not on hand
- **Building Ventilation System** should be on and active and air quality tests should be performed per the facility's schedule



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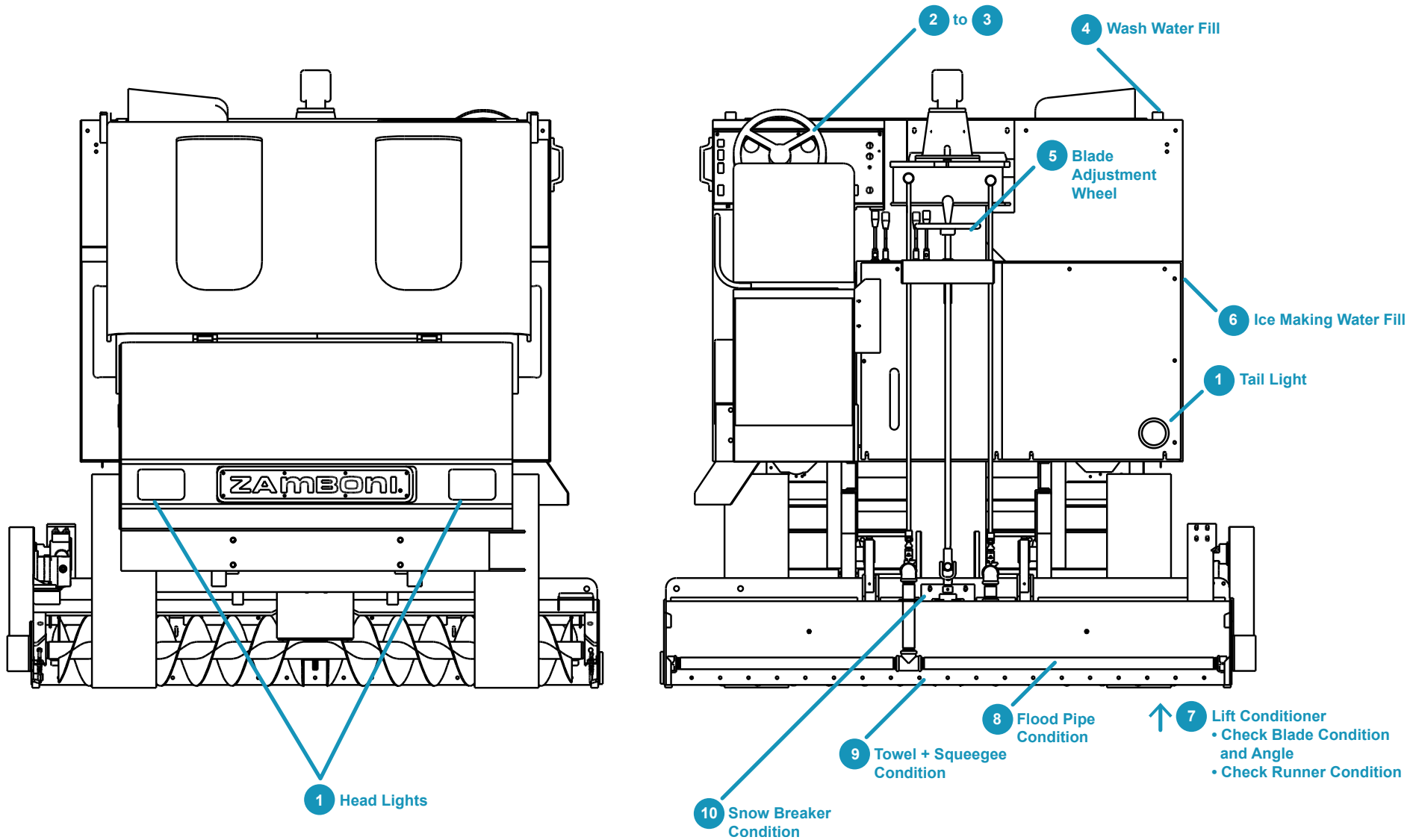
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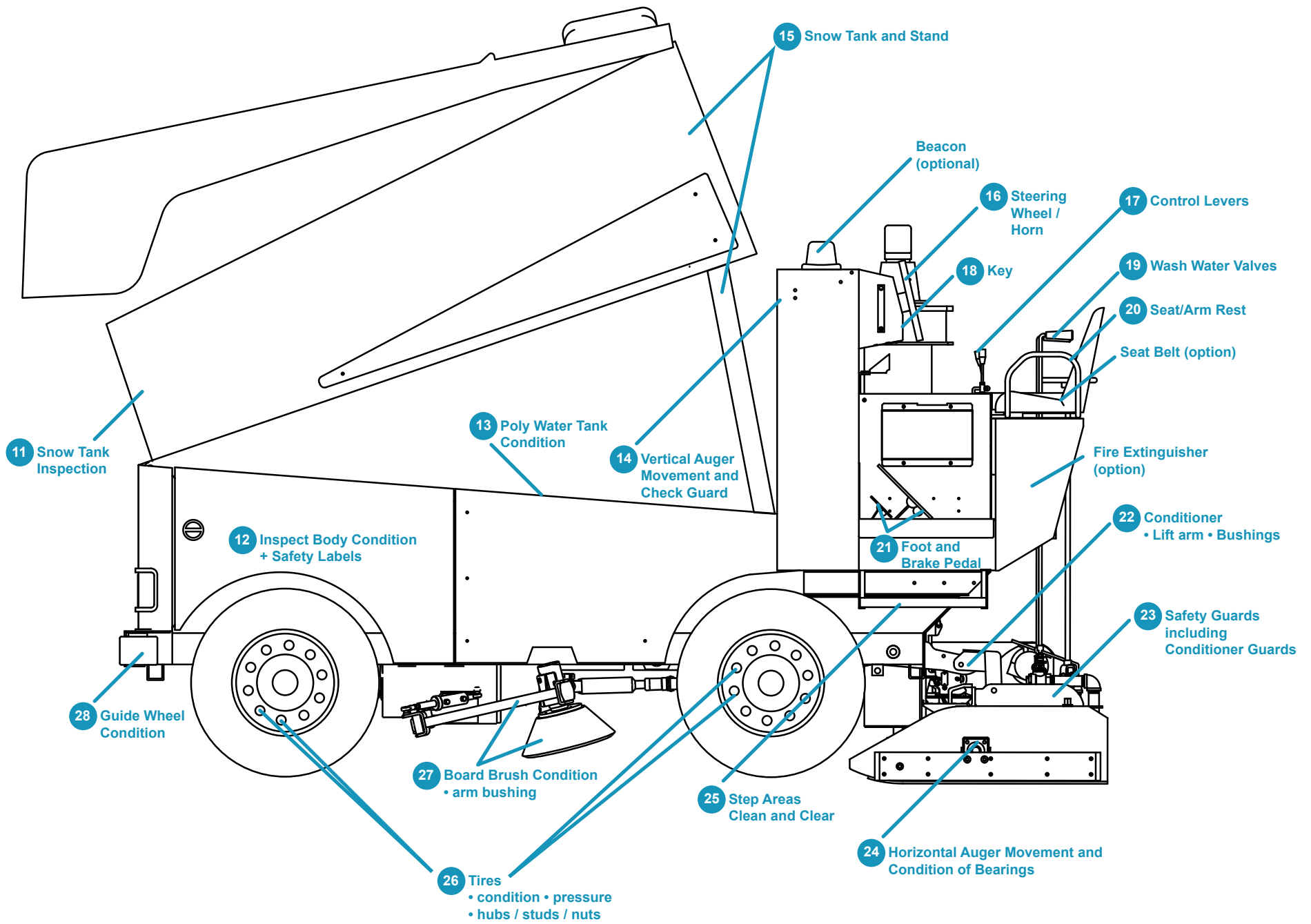
Circle Check Detail:

1. Head Lights / Tail Light
2. Hour Meter Reading
3. Battery Gauge
4. Wash Water Fill
5. Blade Adjustment Wheel
6. Ice Making Water
7. Lift Conditioner to Observe Blade and Runner Condition
8. Flood Pipe Condition
9. Towel and Squeegee Condition
10. Snow Breaker Condition
11. Snow Tank Inspection
12. Inspect Body Condition and Safety Labels
13. Poly Water Tank Inspection
14. Vertical Auger Movement and Check Guard
15. Tank Up and Snow Tank Safety Stand in Place
16. Steering Wheel / Horn
17. Control Levers
18. Key out of Ignition and Secure in your Possession
19. Wash Water Valves
20. Seat / Armrest
21. Foot and Brake Pedal
22. Conditioner / Lift Arm / Bushings
23. Safety Guards including Conditioner Guards
24. Horizontal Auger Movement and Condition of Bearings
25. Step Areas Clean and Clear
26. Tires (Condition and Pressure) / Hubs Studs / Nuts
27. Board Brush Condition / Arm Bushing
28. Guide Wheel Condition
29. Snow Tank Seal
30. U-Joints
31. Hydraulic Hoses+ Couplers (Multiple Locations)
32. Leaf Springs
33. Conveyor Drive Belt and Chain
34. Wash Water Pump
35. Brake Lines
36. Hydraulic Oil Level
37. Brake Fluid
38. Blade Bar
39. Conditioner Leaf Springs
40. Auger Flighting
41. Battery + Cables
 - Fire Extinguisher (option)
 - Beacon Light (option)
 - Backup Alarm (option)
 - Tire Wash Water (option)
 - Seatbelt (option)
 - Other Optional Equipment and Systems

This list is not intended to be a comprehensive checklist and was created as a general guideline to encourage the circle check routine, based on a variety of machine models and features. Your machine model, features and options may vary and those specific items requiring attention should be added to your facility's checklist and circle check routine.



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