

## Generic - Cleaning Checklist Guidelines

As per the Import Permit conditions, partial or full dismantling may be required to facilitate the cleaning and inspection process. To enable AQIS to grant a release for any used machinery, all areas must be accessible at the time of inspection.

### Cabins:

1. **Remove any rubber floor mats and clean floor surface.**
2. Remove and clean all door rubbers, internal door panelling and clean all windowsills.
3. Remove and clean under the seat, including the rubber seat shroud.
4. **Remove any non-affixed floor panel if applicable and clean underneath.**
5. Remove rubber pedal covers and clean.
6. Clean behind all cabin wall lining/panelling. Access will be required for inspection.
7. All air-conditioning vents must be internally cleaned. Access will be required for inspection
8. Clean inside all joystick controls. Access will be required for inspection.
9. Check cleanliness of cabin roof, both inside and out.
10. Clean ladder to cabin (may have hollow frame) and under each footstep.
11. Internally clean all light covers. Access will be required for inspection.
12. Empty windscreen reservoir.
13. Check for false floor under cabin and remove for cleaning, if applicable.
14. Check if the vertical cabin housing can be flushed via drainage holes.
15. Clean around roll over protection support structure.

### Engine Bays:

16. Remove air-filter pre-cleaner cover and clean.
17. Remove air-filter and clean with air.
18. **Clean inside fan-belt flywheels (harmonic balancer).**
19. Check all surfaces of engine block including between tappet covers.
20. **Remove belly plates if applicable and clean.**
21. Remove all non-affixed engine covers to allow access for cleaning and inspection.
22. Remove all engine cover rubbers for cleaning and inspection.
23. Check engine housing for open-ended or spot-welded hollow support framework - flush to verify cleanliness.
24. Chassis rails either side of engine are hollow and maybe flushed via drainage holes on underside of the rail (Access maybe available once belly plate bolts have been removed).
25. Flush radiator and oil cooler from both sides to verify fin/core cleanliness.
26. Loosen radiator shroud to let any loose debris fall through after flushing.
27. Check battery boxes for cleanliness. Loosen batteries and clean under.
28. Check either side of radiator for vertical hollow support structures. Flush to verify internal cleanliness if present.
29. **Check all wiring harnesses for internal cleanliness.**
30. Check under all hydraulic looming for cleanliness.
31. Ensure all engine mounts are clean.
32. **Ensure that all surfaces of sump and engine block is clean.**
33. All water reservoirs must be emptied (excluding radiator).
34. **Remove all contaminated grease from universal joints.**
35. Internally clean all light covers. Access will be required for inspection.
36. Removing zip-ties and electrical tape that hold electric and hydraulic hoses together can facilitate the cleaning and inspection process
37. Check above the sway bar – for cleanliness.
38. Flush under all checker-plate (non-slip footings) to ensure clean.

**Tracks, Rollers & Track Frames:**

- 39. **Stone / Rock guards (if present) must be removed to allow cleaning and inspection access to inside track frames.**
- 40. Remove all other non-affixed panels to allow cleaning and inspection.
- 41. Once rock guards have been removed, check where bolts attach to frame as it may be a hollow cavity, which requires flushing.
- 42. Remove bearing covers (only on Cat , & models).
- 43. **Rollers – each countersunk bolthole must be individually cleaned.**
- 44. Remove Track guides (below rollers), if present and clean.
- 45. Roll tracks – one revolution required to check cleanliness of each track pad & countersunk bolts on rollers and idler wheels
- 46. Clean the track spring adjuster inside track frame.
- 47. **Clean all internal ledges and hollow cavities inside track frames.**
- 48. Carrier rollers above tracks – can have hollow vertical support structure, which requires cleaning.

**Ripper Cradle:**

- 49. Ripper cradles are hollow – check for drainage hole or cracks & flush.
- 50. **Remove cutting teeth from ripper blades.**
- 51. Loosen any wear plates from ripper blades.

**Other areas requiring Cleaning/Verification:**

- 52. Check battery box – loosen batteries and clean under.
- 53. **Check all surfaces of oil tank to ensure clean.**
- 54. Check all surfaces of fuel cell to ensure clean.
- 55. Fuel cells from Komatsu & models must be removed to allow access under for cleaning and inspection.
- 56. Flush under all checker-plate (non-slip footings) to ensure clean.
- 57. Check the internal of all light covers & cavities behind.

### **Front End and Radiators:**

- 58. **Remove radiator grill (both outside and inside). Access will be required for inspection.**
- 59. Loosen radiator shroud to let loose debris fall through
- 60. Check either side of radiator for vertical hollow support structures. Flush to verify clean if present
- 61. Clean inside all light covers. Access will be required to verify
- 62. **Check front drawbar for drainage holes and flush if present**
- 63. Check vertical channels either side of radiator for drainage holes and flush
- 64. Check cleanliness of air filter (pressurised air may be required)
- 65. **Remove any non-affixed panels from front of the cabin – access to air-con**

### **Tyres and Rims:**

- 66. **Ensure that all cracks and splits in tyres are free of contamination**
- 67. Inside wheel rims may require non-affixed plates to be removed to allow access to the brake drums and inner rim
- 68. **Dual tyres must be removed**

### **Dump Truck Trays:**

- 69. Check all surfaces of the tray for any cracks, splits or evidence of repair. If any are detected these will need to be investigated for internal contamination (if double skinned)
- 70. Check all rubber mounts on the underside of the tray
- 71. If parts are shipped in the tray, all must be removed to enable inspection access.

### **Telescopic Booms & Buckets:**

72	Check front and backside of bucket for any cracks, splits or evidence of repair.	<input type="checkbox"/>
73	If any detected, the inside will need to be verified clean.	<input type="checkbox"/>

74.	<b>Remove all non-affixed wear plates.</b>	<input type="checkbox"/>
75.	Flush spot-welded wear plates on back of bucket.	<input type="checkbox"/>
76.	<b>All cutting teeth to be removed from bucket (Boots)</b>	<input type="checkbox"/>
77.	Boom arm (maybe hollow and necessitate removal of external non-affixed plates.	<input type="checkbox"/>
78.	All knuckles must be cleaned (remove all contaminated grease).	<input type="checkbox"/>
79.	<b>Remove cutting teeth from blade.</b>	<input type="checkbox"/>
80.	All telescopic booms must be fully extended and flushed through to ensure no internal contamination.	<input type="checkbox"/>

**Goosenecks and Circle:**

81.	Remove all non-affixed panels from along the Gooseneck and check all hydraulic hoses.	<input type="checkbox"/>
82.	<b>All cutting teeth on the blade to be loosened and flushed behind</b>	<input type="checkbox"/>
83.	<b>Remove all non-affixed wear plates from the blade.</b>	<input type="checkbox"/>
84.	Check front and backside of blade for any cracks, splits or evidence of repair. If any detected, the inside will need to be verified clean.	<input type="checkbox"/>
85.	Check light mounts at the front of the Gooseneck – if applicable, these areas are generally hollow and require cleaning.	<input type="checkbox"/>
86.	<b>All pivot points must be cleaned (remove all contaminated grease).</b>	<input type="checkbox"/>
87.	The Gooseneck is hollow and may have drainage holes on the underside either at the front or rear – if present flush to verify internal cleanliness	<input type="checkbox"/>
88.	Flush spot-welded wear plates on back of bucket.	<input type="checkbox"/>