

# SERVICE BULLETIN



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**REFERENCE: INSPECTING/REPAIRING VA CONVERTER  
DOLLIES SUBMERGED IN FLOOD**

**CAUSE FOR ACTION:** Equipment that has been submerged in water requires servicing and inspection before being returned to service. Because flood water contains debris and unknown contaminants, the servicing entity needs to use judgment about the severity of contamination, and be satisfied with the vehicle's ultimate roadworthiness. Detailed questions about particular components should be addressed with the component manufacturer.

**Note:** Notify Silver Eagle of any submerged unit involved in a flood. Silver Eagle will honor the original warranty on the frame, fifth wheel springs and urethane parts on a case by case basis. These parts are expected to survive, assuming no physical or chemical damage has resulted.

**SAFETY:** Wear adequate protective gear and follow local regulations for contaminated material and disposal of material removed from the dolly.

**TOOLS REQUIRED:** Pressure washer, compressed air, and other tools as needed for specific repairs.

**MATERIALS REQUIRED:** NLGI #2 grease, dielectric grease/fluid, wheel end lubrication, brake shoes, return springs and other parts as needed for specific repairs.

**PROCESS:**

- Report dolly VIN to Silver Eagle Mfg. Co. 1-800-547-6792
- Pressure wash dolly to remove all contamination.
- Inventory any physical damage and replace parts as necessary.



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### ***INSPECTING AND REPAIRING DOLLIES SUBMERGED IN FLOOD (cont.)***

- **Drain oil from hubs and inspect for water.**
  - If any water is present, the bearings and seals will have to be replaced.
  - Remove hub
  - Remove brake shoes and springs
  - Remove slack adjuster and camshaft and inspect for water and contamination. Replace components as necessary.
  - Install new brake shoes and springs.
  - Install new wheel bearings and seals.
  - Lubricate camshaft bearings and slack adjusters.
  - Install proper wheel end lube.
- **Inspect tires, valve stems and wheels** – disassemble if water is present inside assembly.
  - Determine if any chemical activity has taken place, replace tire when in doubt.
  - Follow tire and wheel manufacturer's recommendations.
- **Inspect electrical system for damage** – replace if necessary.
  - Remove plugs and connections and inspect for corrosion and moisture. If corrosion exists replace affected section, if not, blow dry and coat connector with dielectric lube before reassembly.
  - Follow ABS valve manufacturer's recommendations.
  - Verify proper system operation.
- **Disassemble air brake system and clean, rebuild or replace valves as necessary.**
  - Follow manufacturer's recommendations.
  - Verify proper system operation.
- **Disassemble and inspect 5<sup>th</sup> wheel.** Pay particular attention to any objects which may have floated into the mechanism.
  - Check for corroded springs – replace if necessary.
  - Lubricate trip block, jaw assembly, springs, lever and slide gate as they are reinstalled.
  - Adjust 5<sup>th</sup> Wheel lever.
  - Verify proper operation.
  - Lubricate top of plate.
  - Inspect rubber spring boots and eye bushings for sign of chemical activity. Replace as necessary.

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