

**Weed Washing Unit
Pre-use Inspection Form**

2012

PASS **FAIL (Submit failed equipment documentation to CO)**

Incident Name _____

Incident # _____ **E #:** _____

Vendor Name: _____ **Agreement #** _____

Equipment VIN/Unit ID# _____

Yes: **No:** **Equipment VIN/Unit ID# matches RESOURCE ORDER**

Inspector: (print) _____ **Agency:** _____

Signature: _____ **Date:** _____

Operator Name (print) _____

Operator Signature: _____ **Date:** _____

Yes: **No:** **Vehicle Truck /Trailer Passes Safety Inspection: (OF-296)**

Information to be provided by contractor at check-in. (D.8)

Yes No The Contractor shall carry a minimum of two copies of the complete Agreement at all times.

Contractor Provided Equipment – (D.2.1)

Yes No Wash systems shall be high pressure with low volume and may be supplemented with low pressure with high volume. High pressure systems have water pressures designated above 1000 pounds per square inch (psi), while high volume systems deliver 10 gallons of water per minute or more.

Type 1 – Self-Contained with Recycling Water System

The Host Agency will: (D.2.1.1)

Yes No Determine weed wash needs and type of unit(s) used and area(s) of placement.

The Government will: (D.2.1.2)

Yes No Provide wash water to the wash site.

Yes No Remove waste water.

Yes No Remove solid waste or designate an appropriate disposal site.

Yes No Inspect washed equipment to ensure that the wash station

meets agreement requirements. If the wash station does not meet the expectations of the government, it may be removed and replaced with a different system.

The Contractor shall: (D.2.1.3)

Yes ____ No ____ Thoroughly wash all vehicles and equipment to remove all soil, plant parts and seeds.

Yes ____ No ____ Removal of all mud, caked dirt, and vegetative parts off of the undercarriage, cross members, frame, skid plates, belly pans, wheels, treads, tracks, suspension, bumpers, wheel wells, radiator grills, and the ledges on the inside of rear and front bumpers; (

Yes ____ No ____ Visually and manually inspect hard to reach areas to ensure that they are clean;

Yes ____ No ____ Inspect and wash all soil and plant parts off of drafting hoses and drafting gear on engines and water tenders;

Yes ____ No ____ Ensure that the system used does not cause damage to the paint or electrical connections of vehicles and equipment being washed;

Yes ____ No ____ Keep the wash station in repair and fully operational during the designated assignment;

Yes ____ No ____ Capture, package and label solid waste in secure, easily transportable containment packages/devices, approved by the government representative at the incident, and place them at a location specified by the government. Containers/packages of solid waste shall weigh no more than 50 lbs each;

Yes ____ No ____ Maintain a daily record of all washed vehicles.

Minimum Requirements - Type 1 Self-Contained with Recycling Water System

(D.2.1.1)

Yes ____ No ____ Portable commercial power washers with two hand-held, high pressure wands/nozzles. These nozzles must be suitable to wash 100% of the underbody surfaces

Yes ____ No ____ The underbody washing system must have nozzles that can be directed to within 45 degrees of vertical. The spray from these nozzles must be able to cover 100% of the underbody

Yes ____ No ____ A wash water storage tank. The wash water storage tank shall have adequate capacity to operate the wash system continuously for a minimum of two hours.

Yes ____ No ____ Waste water shall be contained by the wash system. All wash residues shall be removed from the tracking surfaces of the vehicle being washed before vehicle exits system to prevent contamination to the exiting vehicle

Yes ____ No ____ Wash water shall be filtered to a minimum of 100 microns, or use a clean water final rinse. Contractor is responsible for maintaining the quality of the recycled water to ensure clean and safe washed equipment. Contractor shall maintain the containment system in a functional condition at all times. Prior to disposal, all waste water shall be filtered to 100 microns or smaller particle size. Waste water shall be disposed of in accordance with wastewater

requirements of the authority having jurisdiction

Yes ____ No ____ Contractor shall place solid waste in a secure, easily transportable (not to exceed 50 lbs) containment device in consultation with the ground support or resource advisor on the incident. Solid waste shall be disposed of by the host agency unless an appropriate disposal site has been identified by the government. In that case, the contractor shall dispose of the solid waste at this designated site.

Yes ____ No ____ Process time to wash a single wildland fire engine shall not exceed 5 minutes average for any 10 fire engines (i.e., 12 engines per hour).

Yes ____ No ____ The contractor shall provide at least two (2) skilled operators to perform operations. The operators shall be knowledgeable in the safe operation, maintenance, and repair of the wash system. Operators shall be able to demonstrate knowledge, skills, and abilities to manage all waste products from the washer system. These personnel shall be present at all times during the incident operational periods, and are responsible for the safe operation of the wash station.

Yes ____ No ____ The wash system must be able to accommodate equipment up to 10' wide

Yes ____ No ____ Two, 1000 watt halogen work lights on stands and GFI module

Yes ____ No ____ The wash system must comply with all applicable OSHA regulations related to operator safety and all segments of the washer must be in operating condition with no missing parts. All alternating current electric motors shall be listed with Underwriters Laboratory

Minimum Requirements - Type 2: Self-Contained with Non-Recycling Water System (this may be a direct-draining or remote discharge system) (D.2.1.2)

Yes ____ No ____ Portable commercial power washer with two hand-held, high pressure wand/nozzles. These nozzles must be suitable to wash 100% of the underbody surfaces

Yes ____ No ____ A wash water storage tank. The wash water storage tank shall have adequate capacity to operate the wash system continuously for a minimum of two hours.

Yes ____ No ____ Waste water shall be disposed of in accordance with waste water requirements of the authority having jurisdiction

Yes ____ No ____ Remote discharge systems shall have an adequate means to pump all waste water at least 200' from the wash station. Prior to disposal, all waste water shall be filtered to a minimum of 100 microns or smaller particle size, or through dewatering bags fabricated from Amoco 4553 or equivalent geotextile cloth, having a maximum apparent opening size of 150 microns.

Yes ____ No ____ Direct draining systems shall utilize Amoco 4553 or equivalent geotextile cloth, having a maximum apparent opening size of 150 microns. This cloth shall withstand heavy truck traffic. A 15' wide by 40' piece shall be supplied by the contractor and shall be installed on a pad of gravel or a well-drained surface that is provided by the host agency. Contractor shall maintain the mat in a functional condition at all times. All solid waste greater than

150 micron size, including all geotextile cloth pieces, shall be placed in a secure, easily transportable containment (not to exceed 50 lbs) device in consultation with the ground support or resource advisor on the incident. Solid waste shall be disposed of by the host agency unless an appropriate disposal site has been identified by the government. In that case, the contractor shall dispose of the solid waste at this designated site.

Yes _____ No _____ Process time to wash a single wildland fire engine under normal conditions shall not exceed 8 minutes average for any 10 engines (i.e., 7.5 engines per hour).

Yes _____ No _____ The contractor shall provide at least two (2) skilled operators to perform operations. The operators shall be knowledgeable in the safe operation, maintenance, and repair of the wash system. Operators shall be able to demonstrate knowledge, skills, and abilities to manage all waste products from the washer system. These personnel shall be present at all times during the incident operational periods, and are responsible for the safe operation of the wash station.

Yes _____ No _____ The wash system must comply with all applicable OSHA regulations related to operator safety and all segments of the washer must be in operating condition with no missing parts. All alternating current electric motors shall be listed with Underwriters Laboratory

Yes _____ No _____ The wash system must be able to accommodate equipment up to 10' wide.

Yes _____ No _____ Two (2), 1000 watt halogen work lights on stands and GFI module.

The system may have:

Yes _____ No _____ A mechanical underbody washer. The underbody washing system must have nozzles that can be directed to within 45 degrees of vertical. The spray from these nozzles must be able to cover 100% of the underbody surfaces.

Yes _____ No _____ An additional operator, skilled and knowledgeable in the safe operation, maintenance and repair of the wash system. Operators shall be able to demonstrate knowledge, skills and abilities to manage all waste products from the washer system. These personnel shall be present at all times during the incident operational periods, and are responsible for the safe operation of the wash station

Comments:
