



## Green Jet Wash<sup>®</sup> Delivery, Collection and Waste Water Treatment System

This system consists of three tanks. One 100 Gallon tank to hold pure de-ionized water, one 100 Gallon tank to hold waste water when collected by the collection suit and one 75 gallon tank to hold either detergent or more pure water.

The de-ionized water tank can electrically heat up the content through a heating system.

Green Jet Wash has two filtration systems. One which allows regular tap water to become 100% pure, mineral-free de-ionized water before entering the tanks and the other is to treat the effluent when collected by the recovery system.

The electrically driven pumps are capable of delivering up to 30 GPM/Pump of fluid into the delivery hoses. Unlike other injection systems, our system eliminates the hassle of carrying and servicing nitrogen bottles to pressurize the tanks.

The delivery hoses could be (depending on the operator's choice) connected to J shaped probes which are entered from the back of the bypass duct and then held tight against the core case in front of the 1<sup>st</sup> stage stators ahead of the 2<sup>nd</sup> stage compressors. This is to ensure 100% water/detergent injection into the engine core. This method also eliminates opening of the cowlings and Thrust Reversers and reduces the time spent for a complete engine wash.

The control panel on the system has illuminated gauges which allows the operator to read the fluid quantity and temperature in both tanks and turn switches to activate the pumps for water/fluid delivery.



## **On Board Equipment**

- ✓ Water/Detergent Injection delivery system
- ✓ Waste water/detergent recovery suit system
- ✓ Waste water/detergent treatment system
- ✓ De-ionizing system
- ✓ Gasoline Generator
- ✓ Universal Injection Probes with different lengths extensions for different types of engines.

## We proudly introduce the Engine Compressor Washing Equipment installed in a Van

The equipment mentioned in this document has either been patented and/or has a patent pending status.

- 1- Injection of up to 60 U.S Gallons per minute
- 2- Utilizing Pure De-Ionized water
- 3- Multiple Engine Washing Capability
- 4- Effluent Collection System "Jet Wet Suit"
- 5- Effluent Treatment



Our collection suit is the only system in the world that collects ALL the effluent coming out of the engine while performing engine compressor wash and conveniently fit in a carrying case. This system encapsulates the engine. There is a screened vent on top of the suit to allow excess air to escape the suit to prevent over inflation of the suit. The material this suit is made of is of a spaced age fabric which is extremely light and durable and has proved to be ideal for its purpose. This suit conveniently fits in a duffle bag and stored in the van.

The material and the workmanship of this suit is rugged enough so it could be used over and over again for years to come if handled per manufacturer's specs.

This package also comes with a repair kit in case any part of the fabric is torn while being used or handled and a manual for ease of operation.

