



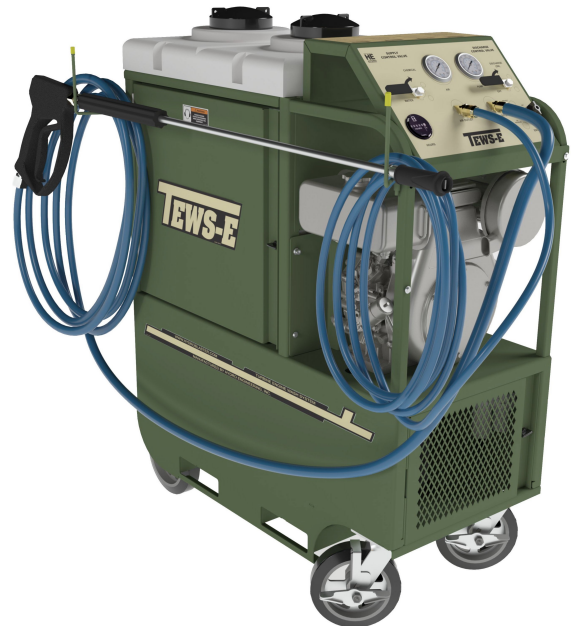
TURBINE ENGINE WASH SYSTEM

NSN: PENDING

TEWS-E

The TEWS-E turbine engine wash system is designed to support the Rolls Royce AE1107C engines aboard the V22 Osprey Aircraft. The TEWS-E has been fully tested and approved for use as it safely meets all parameters required to successfully perform engine wash/flushes of the combustion chamber.

Incorporating an onboard electric-start diesel engine power supply with an hour meter, battery and charging system, there are no additional power requirements. With ample water and chemical (gas path) storage onboard, setup time is minimal. The TEWS system is designed to be pushed, driven or air field to the aircraft and placed into immediate operation.



SPECIFICATIONS

Dimensions	39 1/4" L x 19 1/2" W x 51 3/8" H
System weight	508 Lbs Dry
Center of gravity	Located mid-point on machine, 12" above floor surface
Fluid Tank Capacities	16-Gallon Rinse, 12-Gallon Chemical Gas Path Cleaner
Fixed Fluid Output	3 GPM, 60 PSI Non-Adjustable
Air Supply Output	60 PSI NOMINAL (Factory Set To 90 PSI), 9 CFM with Air Supply Tank
Hoses	50' Fluid Supply Hose with Inline Bypass and Quick Connect 50' Air Supply Hose with Quick Connect
Attachments	36" insulated wand with variable nozzle AIR AND FLUID CONNECTIONS FOR INTERFACE WITH V22 ENGINE POSTS.



Certified Systems Available