TAWS®

TOTAL AIRCRAFT WASHING SYSTEM



- 140°F HOT WATER WASH AND RINSE
- SAFE-FOR-AIRCRAFT 175 PSI
- INTEGRATED TURBINE ENGINE FLUSH
- BUILT-IN HIGH FLOW AIR POWERED FOAMER
- COMPLETELY SELF-CONTAINED
- APPROVED FOR WASHING FIXED WING AND ROTARY AIRCRAFT
- IDEAL FOR ANTI-CORROSION PM OF CIVIL AND MILITARY AIRCRAFT
- DUAL WANDS FOR FASTER WASHING
- AIR COMPRESSOR FOR AIR TOOLS

HOT WATER WASH & RINSE

A full power hot water wash and rinse system, Riveer's Total Aircraft Washing System produces a high flow rate that cuts cleaning time dramatically by effectively washing large surface areas. The built-in air powered high-pressure foamer will cover the side of a CH47 in less than a minute (750 sq. feet per minute). This efficiency is further supplemented by dual guns for two users and 200' of total reach. Simultaneous use the dual guns does not negatively impact flow rates. In addition, the spray can easily reach 20' for cleaning large aircraft and tail sections. All hoses are on reels, and all guns have storage brackets and toolboxes for consumables, spares and turbine engine probes.

The system sprays 5 gallons of 140-degree water per minute out of each spray gun, applying a safe-for-aircraft 175 PSI. These specifications meet the stringent TM requirements for aircraft wash, rinse and decontamination procedures.



Higher flow foam gun.



Runs on JP-8 or diesel.

ANTI-CORROSION

Adheres to:
T.O. 1-1-691, Aircraft Weapon Systems Cleaning and Corrosion Control (NAVAIR 01-1A-509, TM 1-1500-344-23-2)

GripStart™

RIVEER™

Engineered Wash Water Recovery Systems

The Solution is Clear with Riveer℠

TAWS® Total Aircraft Washing System

EASY OPERATION

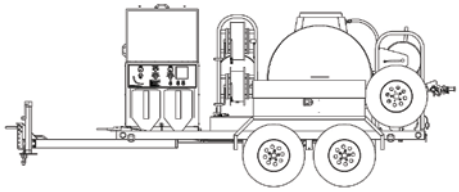
The trailer-mounted unit is completely self-contained and stand-alone, and will operate in a broad range of environmental conditions (from 34F-140F). One button GripStart™ technology starts and stops the unit, and auto-start and shutdown technology automates the pumping cycle to ensure minimum pump wear. TAWS® operates on JP-8 or other common aircraft fuels or diesel. It can be supplied with on-board or external supplies of water for continuous use when a clean water supply is available.

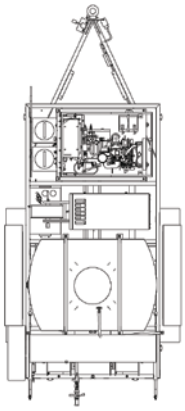
TURBINE ENGINE FLUSH

One of the most advanced capabilities of the TAWS is the turbine engine flush technology. TAWS delivers the low pressure and low flow pumping needed for cleaning turbines. Reels and fittings are available for various turbine engines, as well as air and flush hoses. On-board air compressor can be used with air tools. Flow is set at 1-2.5 GPM and does not exceed 45 PSI for this application. TAWS engine flush technology is compatible with H-47, H-58, H-60 and H-64 aircraft, as well as many others.

TAWS® SPECIFICATIONS

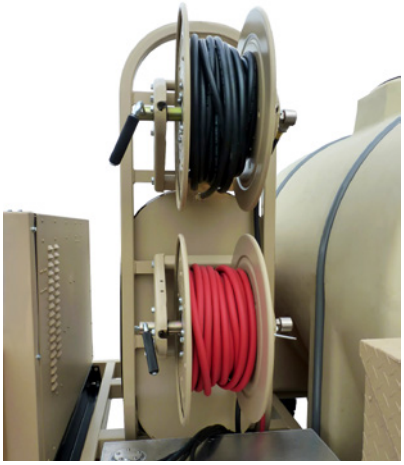
Part Number: AWS/TAWSP10175DT/M
Dry weight: 2602 #
l/w/h: 196" x 91.5" x 83.5"
(fits inside standard shipping container)
CAGE: 5X781





BUILT TO STANDARDS:

- **NEC 2005:** National Electric Code as adopted for 2005.
- **MIL-STD-461:** Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment
- **MIL-STD-209K:** Interface Standard for Lifting and Tie down Provisions
- **MIL-STD-810F:** Environmental Engineering Considerations and Laboratory Tests



ADDITIONAL FEATURES

- 10-gallon soap concentrate capacity and 525 gallon water tank
- 10-gallon gas path solution tank
- Run dry protection
- Hot water to 140°F
- Auto fill for unattended fill-up
- Full enclosure for engine and pumps
- NEMA 4 electrical construction
- AGSE parking brake and DOT trailer
- Unique hinged engine cover with 360-degree access to all service components
- Kubota® water-cooled diesel engine coupled with Cat® pressure pump
- Easily drained for storage and transport with large dump valves
- Dexter® axles with load sharing spring perches keep consistent tongue weight
- 1600# tongue jack with fast pin
- Fully ruggedized structure with custom frame to provide a low center of gravity
- Perimeter protection bumper to prevent damage to frame
- Advanced AGM battery
- LED light package conforms with DOT requirements, recessed within frame for protection

Riveer Environmental employs a quality management system that is ISO 9001:2008 certified.
©2013 RIVEER Sustainable Washing Systems. All rights reserved. Specifications subject to change. R5.13

RIVEER ENVIRONMENTAL I 233 VETERANS BLVD I SOUTH HAVEN MI I RIVEER.com I 888.857.7304

RIVEER™
Engineered Wash Water Recovery Systems