

U.S. AIR FORCE  
MEEP PROJECT  
FINAL REPORT - (PRODUCT NAME)  
PROJECT NR. - OT94-73  
BAILMENT NR - 94-73

\*\*\*IMPORTANT REMINDER\*\*\*

THIS REPORT WILL NOT BE USED FOR ANY PUBLICITY, ADVERTISEMENT, OR SALES PURPOSES TO OTHER THAN FEDERAL OR CIVIL GOVERNMENT AGENCIES AS ADDRESSED IN PARAGRAPH 12 OF THE BAILMENT AGREEMENT BETWEEN THE UNITED STATES AIR FORCE AND TIGER VAC, INC.

1. Description of Project:

A. Purpose: Project established to determine, through potential user evaluation, if the above equipment offers sufficient advantages over the present method.

B. Equipment Evaluated: Explosion Proof Vacuum.

2. Discussion:

a. The Tiger Vacuum System was utilized by one of the tenant unit at Eglin AFB Florida, in their Corrosion Control Branch. It was used with the optional sander attachment for pre-paint surface preparation.

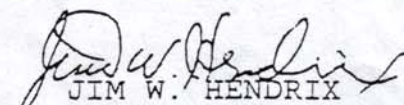
b. Advantages:

(1) The vacuum is certified for use in the following explosive environments: Class I - Group D, Class II - Groups E, F, & G. Includes High Efficiency Particulate Air (Hepa) and Ultra Low Penetration Air (Ulpa) filters to contain hazardous particles.

(2) Although the vacuum system was not tested in a transportation environment, the Tiger Vacuum System can be used in a variety of ways in the vehicle maintenance shops. It can be used to clean up small fuel spills, and to control spills at the fuel dispensing station. Additionally, the Dustless Sanding System performed well and can be quite useful in the allied trade shops.

3. Conclusions: The Tiger-Vac is recommended for Air Force use. The system can be procured through local purchase or under GSA Contract # GS07F8097b.

5. Conclusion: On behalf of the Air Force, We wish to Express our appreciation for your participation in this project. We welcome products for project consideration that have the potential for solving vehicle and equipment maintenance problems and improving civil engineering and transportation effectiveness within the Air Force.

  
JIM W. HENDRIX  
Project Manager