STATEMENT OF WORK (SOW)

Project Title: 60 OSS Air System Maintenance

Location: Travis Air Force Base Building 525

1. Description of Work

The contractor shall furnish all labor, transportation, materials, and equipment required to periodically maintain the 60 OSS Vacuum Air System. The objective of this contract is to ensure efficient performance, minimize downtime, and prolong the overall life of the system.

2. Scope of Work

The contractor shall implement a comprehensive preventative maintenance schedule. Work to be accomplished includes, but is not limited to:

- **Inspections & Cleaning:** Routine inspection and thorough cleaning of the entire vacuum system and its surrounding housing.
- **Lubrication:** Proper lubrication of all moving parts, including rotary valves, seals, and pipes.
- **Component Replacement:** Removing old components and installing new air filter(s), vacuum pumps, and all other vacuum system-related components as needed. **All replacement parts must be 100% new components**; refurbished or rebuilt parts are not permitted.
- **Compliance:** All work and disposal of hazardous materials (if any) shall be accomplished in strict accordance with all applicable state and federal laws and environmental regulations.

3. Maintenance Schedule and Coordination

- **Frequency and Period of Performance (PoP):** Preventative maintenance shall occur at a minimum of four (4) times per year (quarterly).
  - Period of performance
    - Base Year - 31 September 2026 to 30 September 2027
    - Option Year One – 31 September 2027 – 30 September 2028
    - Option Year Two – 31 September 2028 – 30 September 2029
    - Option Year Three – 31 September 2029 – 30 September 2030
- **Scheduling:** All routine maintenance work must be scheduled and coordinated in advance through the **60th OSS Aircrew Flight Equipment Section**.

- **Emergency Maintenance:** The contractor must provide emergency maintenance services. The contractor is required to have a technician on-site and respond to the emergency within **48 hours** from the initial notice of the emergency.

4. Labor Certification Requirements (State of California)

To ensure the safety and quality of work, all technicians assigned to this contract must meet the following certification and training requirements within the state of California:

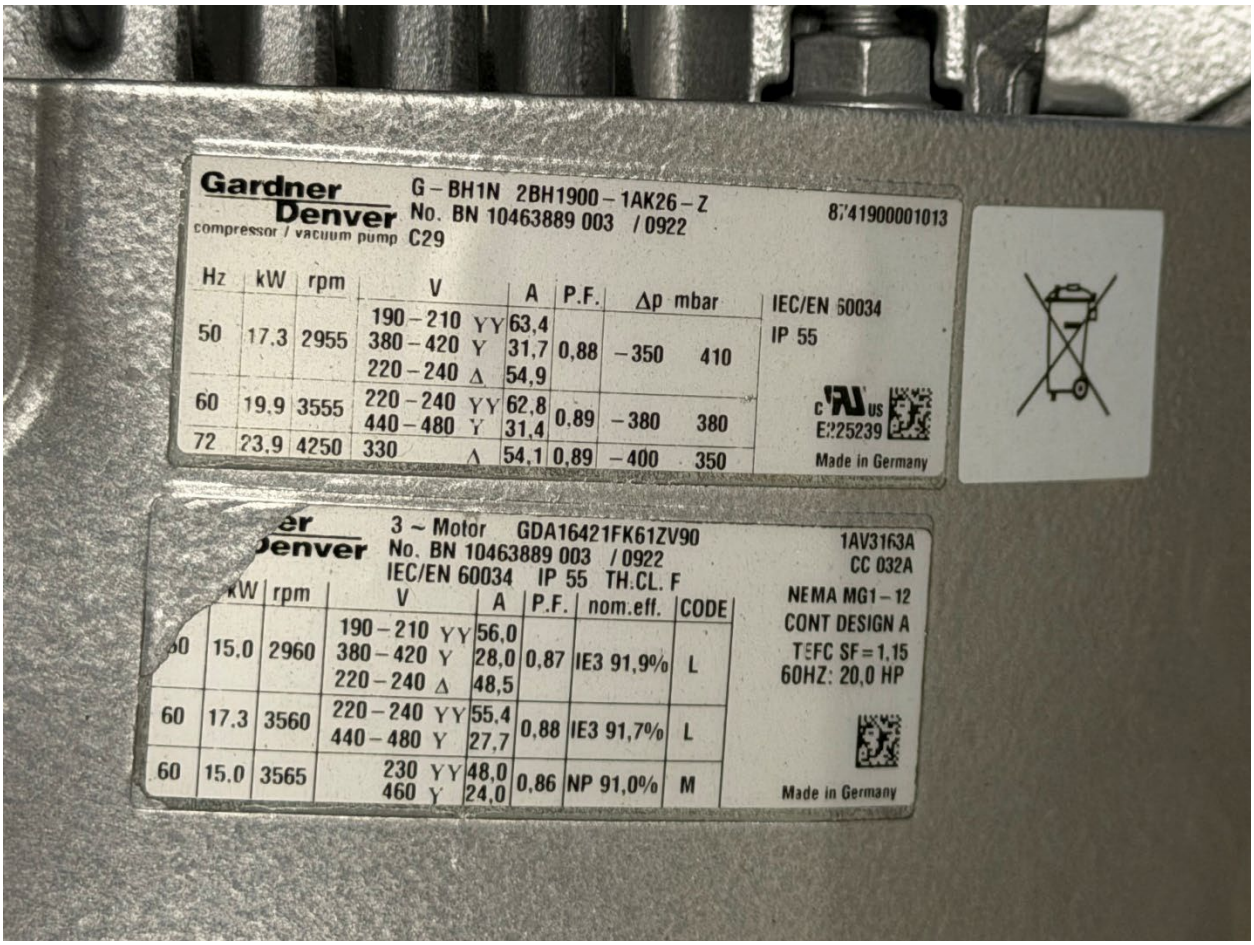
- **Factory/OEM Certification:** Technicians must hold valid, verifiable factory training or OEM (Original Equipment Manufacturer) certifications specific to the service and repair of industrial vacuum systems (comparable to the 60 OSS/OSL system).
- **Cal/OSHA Safety Certifications:** Technicians must possess, at a minimum, a valid OSHA 10-Hour General Industry or Construction certification, with a thorough understanding of Cal/OSHA regulations pertaining to lockout/tagout (LOTO) procedures, confined space (if applicable), and hazard communication.
- **EPA 608 Universal Certification (If Applicable):** If the vacuum system maintenance involves connected refrigeration, cooling processes, or the handling of controlled refrigerants, the technician must hold an active EPA 608 Universal Certification.
- **State Prevailing Wage & Labor Registration:** Service Contract Act WD #: 2015-5655 Rev. 6 is applicable and the contractor must be registered with the California Department of Industrial Relations (DIR) to perform public works, and technicians must be classified correctly under California prevailing wage determinations.

5. Warranty

- **Parts Warranty:** Parts installed during servicing will be given a 12-month warranty at no additional expense to the United States Air Force.

6. Acceptance of Work

Upon completion of each quarterly maintenance visit or emergency repair, the contractor shall provide a detailed service report to the 60th OSS Aircrew Flight Equipment Section. The report must detail all inspections performed, parts replaced, and any recommendations for future system improvements.



Gardner Denver
compressor / vacuum pump

G – BH1N 2BH1900 – 1AK26 – Z
No. BN 10463889 003 / 0922
C29

8741900001013

Hz	kW	rpm	V	A	P.F.	Δp mbar	
50	17.3	2955	190 – 210 YY 380 – 420 Y 220 – 240 Δ	63,4 31,7 54,9	0,88	– 350	410
60	19.9	3555	220 – 240 YY 440 – 480 Y	62,8 31,4	0,89	– 380	380
72	23.9	4250	330 Δ	54,1	0,89	– 400	350

IEC/EN 60034
IP 55
c UL us
E225239
Made in Germany

er Denver

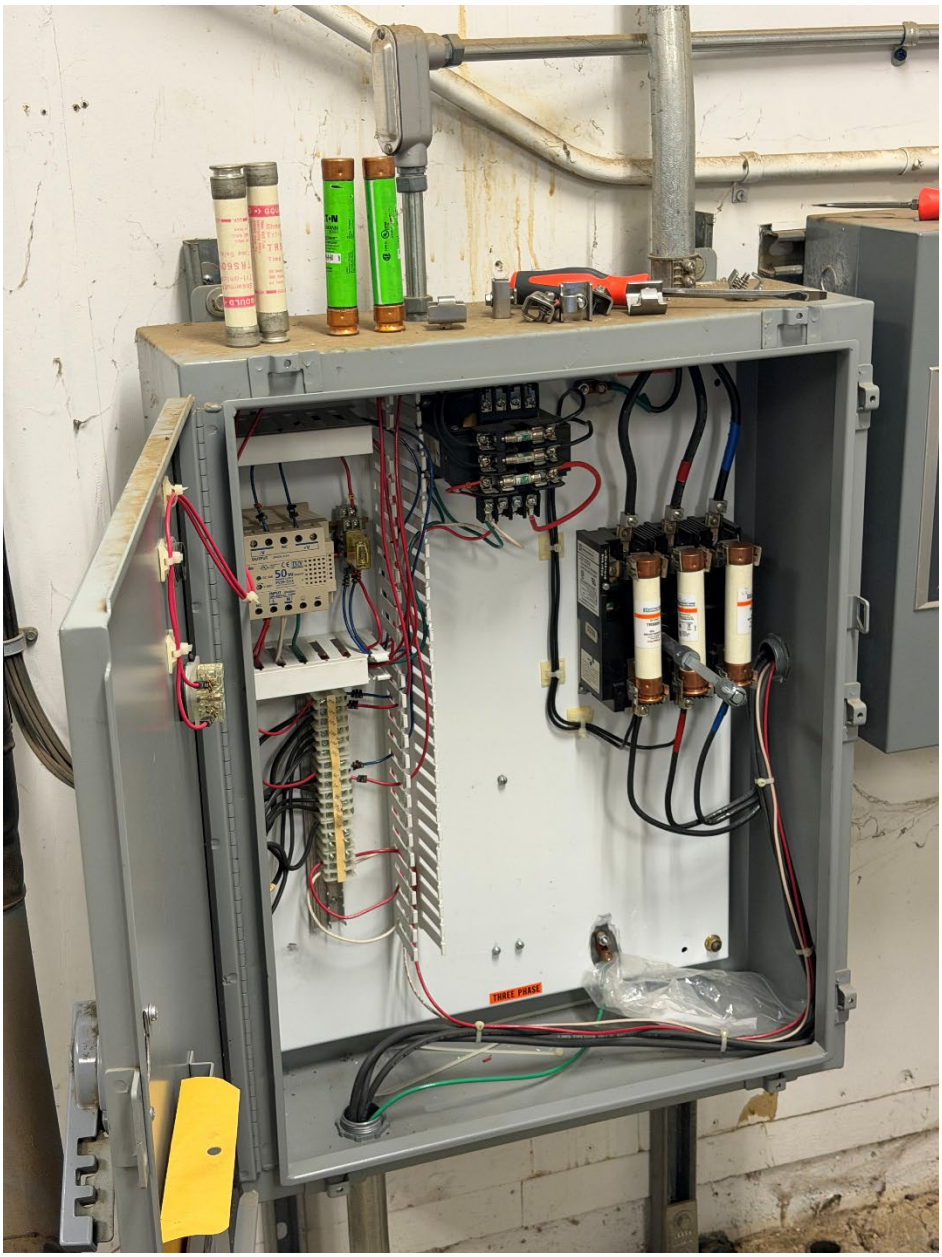
3 ~ Motor GDA16421FK61ZV90
No. BN 10463889 003 / 0922
IEC/EN 60034 IP 55 TH.CL. F

1AV3163A
CC 032A
NEMA MG1 – 12
CONT DESIGN A
TEFC SF = 1,15
60HZ: 20,0 HP

	kW	rpm	V	A	P.F.	nom.eff.	CODE
50	15.0	2960	190 – 210 YY 380 – 420 Y 220 – 240 Δ	56,0 28,0 48,5	0,87	IE3 91,9%	L
60	17.3	3560	220 – 240 YY 440 – 480 Y	55,4 27,7	0,88	IE3 91,7%	L
60	15.0	3565	230 YY 460 Y	48,0 24,0	0,86	NP 91,0%	M

Made in Germany

DEFLATION OF
FIRE
EXTINGUISHER
FIRE
EXTINGUISHER
USE ON ALL FIRES
A B C
USE ON ALL FIRES
A B C


THREE PHASE

ASHCROFT
in.H2O
vac
ADJ

DRY ENERGY
Elmo Rietschle