POSITION DESCRIPTION *(Please Read Instructions on the Back)*

1. Agency Position No. R6737200

2. Reason for Submission: [X] Redescription [ ] New [ ] Reestablishment [ ] Other
Explanation *(Show any positions replaced)*
Replaces PDCN R6737100, Aircraft Mechanic, WG-8852-10

3. Service: [ ] Dept'l [X] Field

4. Employing Office Location

5. Duty Station

6. CSC Certification No.

7. Fair Labor Standards Act: N/A [ ] Exempt [ ] Nonexempt

8. Employment/Financial Stmt Required: [ ] Yes [X] No

9. Subject to IA Action: [X] Yes [ ] No

10. Position Status: [ ] Competitive [ ] Excepted *(Specify)* 32 USC 709

11. Position is: [ ] Supvrsry [ ] Managerial [X] Neither

12. Sensitivity: [ ] Critical [ ] Noncritical [ ] Nonsensitive

13. Competitive Level Code

14. Agency Use: Enlisted

15. Classified/Graded by	Official Title of Position	Pay Plan	Occupational Code	Grade	Initials	Date
a. Civil Service Commission						
b. Department, Agency, or Establishment						
c. Bureau	Aircraft Mechanic	WG	8852	10	HDW	20 May 1981
d. Field Office						
e. Recommended by Supervisor or Initiating Office						

16. Organizational Title of Position *(if different from official title)*

17. Name of Employee *(if vacancy, specify)*

18. Department, Agency, or Establishment: National Guard Bureau
a. First Subdivision: State Adjutant General
b. Second Subdivision: State Aviation Office
c. Third Subdivision: Army Aviation Support Facility and Army Aviation Flight Activity
d. Fourth Subdivision
e. Fifth Subdivision

19. Employee Review. *This is an accurate description of the major duties and responsibilities of my position*

Signature of Employee *(optional)*

Supervisory Certification. *I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.*

a. Typed Name and Title of Immediate Supervisor

Signature | Date

b. Typed Name and Title of Higher-Level Supervisor or Manager *(optional)*

Signature | Date

21. **Classification/Job Grading Certification.** *I certify that this position has been classified/graded as required by Title 5, U. S. Code, in conformance with standards published by the Civil Service Commission or, if no published standards apply directly, consistently with the most applicable published standards.*

Typed Name and Title of Official Taking Action
DAVID L. BROUGH
Position Classification Specialist

Signature: David L. Brough | Date: 20 May 81

22. Standards Used in Classifying/Grading Position
JGS for Aircraft Mechanic, WG-8852, dated Feb 1969

Information for Employees. The standards, and information on their application, are available in the personnel office. The classification of the position may be reviewed and corrected by the agency or the Civil Service Commission. Information on classification/job grading appeals, and complaints on exemption from FLSA, is available from the personnel office or the Commission.

23. Position Review	Initials	Date	Initials	Date	Initials	Date	Initials	Date	Initials	Date
a. Employee *(optional)*										
b. Supervisor										
c. Classifier										

24. Remarks
Incumbent is subject to uncommon tours of duty, rotational shift assignments and overtime duty, for which compensatory time off will be granted. May be required to fly in military or commercial aircraft for TDY purposes. Incumbent must be assigned to a compatible military position in one of the following specialties:
Enl: CMF 67

25. Description of Major Duties and Responsibilities *(see attached)*

5008-105

☆ GPO : 1977 O - 241-530 (3051)

25.

a. INTRODUCTION:

This position is located in an Army Aviation Support Facility (AASF) or Army Aviation Flight Activity (AAFA) with responsibility for the performance of the full range of aircraft maintenance duties including troubleshooting, preventive maintenance, repair, and ground testing of assemblies, systems, and surfaces for one or more types of military aircraft, fixed and rotary wing.

b. DUTIES AND RESPONSIBILITIES:

(1) Performs inspections, functional checks, and preventive maintenance on assigned aircraft to include phase inspection, daily inspections, pre and post flight inspections and such special inspections as required, including fuel contamination checks, oil sampling, and inspection of onboard emergency equipment. Conducts checks on hydraulic, electrical, transmission, power systems, etc.

(2) Troubleshoots, diagnoses, and performs unscheduled maintenance on assigned and transient aircraft. Performs the full range of repair and testing of aircraft systems, assemblies, and surfaces. Using a variety of methods involving test equipment, visual checks, and instruments, diagnoses and identifies problem reas and determines the extent of repairs required. Removes components and ssemblies, repairs or replaces defective parts and components and reassembles repaired items into the aircraft. Installs, aligns, and makes needed adjustments to major components and assemblies such as engines, propeller/rotors, transmissions, hydraulic systems, etc., assisting Specialists as required. Accomplishes adjustments to related systems which may be affected by repairs. Conducts ground functional tests of all aircraft systems. Services aircraft with oil, de-icing fluid, fuel, and hydraulic fluid. Launches and recovers assigned and transient aircraft; performs inspections prior to takeoff. Inspects for conditions such as oil, fuel, and hydraulic leaks, cut lines, tires and loose panels.

(3) May be required to perform such additional duties as fire fighting, aircraft crash/rescue, snow removal, etc.

(4) Performs other duties as assigned.

c. SUPERVISORY CONTROLS:

Work is performed under the general supervision of the Aircraft Mechanic Foreman. Assignments are usually relayed by the Crew Chief (Aircraft Mechanic WG-11) and are typically in the form of work orders, inspection reports or verbal instructions. The incumbent is expected to plan work sequences, select proper tools and repair parts, and carry out assignments through to completion, referring only unusual and difficult problems to the supervisor. Requirements for Shop Specialists, i.e., Propeller-Rotor Mechanics, Aircraft Engine Mechanic, etc., and engine run-up are referred to the Crew Chief. Work may be checked in process and upon completion or acceptability and adherence to instructions and established standards. Published guidance includes technical manuals, manufacturers' specifications, factory bulletins and standard operating procedures.

d. WORKING CONDITIONS:

Works inside and outside, in inclement weather, on icy, wet, and slippery ramps and work-stands in temperature and humidity extremes. Work areas may be drafty, noisy and have toxic fumes present. Irritants such as aircraft fluids, dirt, grease, dust, paint and solvents may be present. Exposure to cuts, burns, electrical shock, strains, and broken bones exists.

e. PHYSICAL EFFORT:

Required to climb, stand, stoop, bend, stretch, and work in tiring and uncomfortable positions. Frequently lifts parts and equipment weighing up to 20 pounds. Occasionally lifts and carries items weighing 50 pounds and over.

f. OTHER SIGNIFICANT FACTORS:

Eligible for NGB Non-Aviator Flying Status when designated to participate in Army Maintenance Test Flights.

g. QUALIFICATIONS:

(1) Must have 18 months experience and/or appropriate training in such functions as troubleshooting, repairing, maintaining, servicing, inspecting and modifying aircraft, aircraft installed equipment and related ground equipment.

(2) Must have experience and/or appropriate training which would demonstrate a thorough knowledge of aircraft systems and components in electrical, fuel, hydraulic, environmental and mechanical principles in sufficient detail to perform his duties and responsibilities as applied to the unit's aircraft and supportive systems maintenance, management systems maintenance and data reporting, required to insure proper work sequence planning and review, and a thorough understanding of technical orders, maintenance regulations and management operating procedures.

EVALUATION STATEMENT

1. Position Description Number: R6737200

2. Title, Series and Grade: Aircraft Mechanic, WG-8852-10

3. Office of Personnel Management Standard Used in the Evaluation: Job Grading Standard for Aircraft Mechanic WG-8852, dated Feb 1969

4. Background:

This position description is the result of a nationwide classification study which has resulted in a significant reassignment of duties and responsibilities, especially with respect to the WG-11 Aircraft Mechanics. The WG-10 Aircraft Mechanic will henceforth function as a full-performance journeyman who works as part of a team headed by a WG-11. The team performs Aviation Unit Maintenance (AVUM) and Aviation Intermediate Maintenance (AVIM) on an assigned number of aircraft.

5. Series Determination:

The Aircraft Mechanic Series, WG-8852, covers all nonsupervisory work involving the repair and maintenance of fixed and rotary wing aircraft, including all associated systems, components and assemblies. The correct series for the job is therefore Aircraft Mechanic, WG-8852.

6. Title Determination:

The authorized title for jobs covered by this series at the WG-10 level or above is Aircraft Mechanic.

7. Grade Determination:

The major duties and responsibilities of the position substantially match the WG-10 level described in the standard. The incumbent is required to troubleshoot and diagnose problems using a wide variety of test equipment and determine the type and extent of repairs required. Using a knowledge of how components, systems and assemblies fit and operate together, performs all types of repairs with little or no direction. Removes, repairs, replaces and adjusts components, systems and assemblies. Adjusts and aligns connecting or interrelated assemblies. The level at which these duties are performed is properly evaluated WG-10.

8. Final Classification:

Aircraft Mechanic WG-8852-10

Classifier: H. Dean Wade Region: WCA Date: 20 May 1981

Coordinator: David L. Brough Date: 20 May 1981