Department: Civil Aviation

Post: Principal Engineer (Airworthiness)  
(Restyled as Head (Airworthiness))

Salary: Rs 15,000 x 100 = 15,000 (Jallow)  
Rs 10,000 x 300 = 11,100 (TDL 20)

Effective Date: 5th December, 1989

Qualifications: By promotion, on the basis of experience and merit, of an officer from the grade of Airworthiness Engineer having at least five years' experience in the grade and having administrative ability.

Note: For the first intake, consideration will be given to Engineers of the Department who are registered as Professional Engineers of Mauritius, under Section 13 of Act No 49 of 1965 as subsequently amended, and who reckon a minimum of five years' experience in the grade and who have:

(a) during their service in the Department performed airworthiness duties for a total period of at least three years;

(b) followed courses in the field of airworthiness overseas for an aggregate period of not less than six months including basic aircraft maintenance training; and

(c) acquired experience in the inspection of aircraft maintenance facilities, its documentation and maintenance schedules, the qualification levels of its personnel and associated regulatory aspects of airworthiness. Such experience should have preferably been acquired under the guidance of airworthiness experts.

Duties:

1. To ensure that aircraft registered or maintained in the State of Mauritius meet airworthiness requirements and that persons holding maintenance engineers licences meet minimum standards.

2. To be responsible for the general supervision of the Airworthiness Division and providing advice to the Director on all airworthiness matters, including the training of airworthiness staff.

3. To promote compliance with airworthiness regulations and directives.

4. To report breaches of regulations and directives to the Director and take such measures required by the Civil Aviation Regulations.

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for Establishment Secretary

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5. To carry out periodic review and to formulate and implement aviation regulations and airworthiness requirements to ensure their applicability with respect to technological and operational changes.

6. To process applications of organisations engaged in maintenance of aircraft and/or aircraft parts/equipment, and in the storage and distribution of aircraft parts and materials.

7. To organize and conduct, as may be necessary, operator certification inspections, and surveillance of organisations approved by the department.

8. To monitor approved operator maintenance training programmes.

9. To organize and conduct, as may be necessary, inspections of operator's route station facilities.

10. To implement the Occurrence Reporting Scheme.

11. To participate as may be required in the investigation of aircraft accidents.

12. To process applications for registration/de-registration and change of ownership of aircraft.

13. To ensure that applications for issue/validation and renewal of certificates of airworthiness of aircraft are properly processed by the Division.

14. To process applications for issue/validation, extension and renewal of aircraft maintenance engineer's licence and welder's licence/certificates.

15. To review and process for approval maintenance schedules/manuals submitted by aircraft operators.

16. To scrutinise technical literature issued by the manufacturers of aircraft and its equipment and other airworthiness authorities for its applicability to aircraft registered in Mauritius and issue of Airworthiness Directives where necessary.

17. To process for approval modifications to aircraft and its equipment.

18. To investigate major defects discovered in aircraft registered in Mauritius and secure adequate corrective action thereon.

19. To perform such cognate duties as may be assigned.

NOTE:
The Principal Engineer (Airworthiness) may be required to work outside the normal hours of work including Sundays and Public Holidays and during cyclonic periods.

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for Establishment Secretary

[Date: 5 Dec 1989]