Appendix "E"
(Refers to Para 28(d) of AFO 06/2015)

CERTIFICATE

1. Service No. **792593-S** Rank: **JUNIOR WARRANT OFFICER** Name: **M RAKESH CHANDRAN** was enrolled in Indian Air Force on **20 JUN 2001** and was specially trained for the duties of **RADIO FITTER**. He has successfully completed **20 YEARS** of service.

2. During the training and service career he has gained experience as appended below:-

(a) 1st line servicing of ground and airborne radio and navigational equipment in use, their test equipments and ancillary equipments. To assist in their second line servicing. 1st line servicing of digitized and computer based ground and airborne communication and Navigation equipment to assist in their second line servicing. 1st line servicing of tele printers, Auto-high speed equipment and the associated ancillary equipment. To assist in their second line servicing. Installation, setting up, repair, test and alignment of all airborne and ground radio and navigational equipment and test sets. Carrying out 1st line servicing and minor repairs to Diesel electric sets. Battery charging. Read blue prints and technical diagrams pertaining to signals equipment and interpret them correctly. Manufacture of small fittings as per the given drawings. Maintenance of records. Inspection and acceptance tests of manufactured/ repaired/fitting/radio sets. To carryout second line servicing of all types of ground/ airborne Radio/ Navigational equipment. Teleprinters, Auto high speed equipment etc. & maintenance of records. Diagnosis of faults in radio sets tele printers, Auto-high speed equipment and replacement of defectivecomponents. Carrying out the duties and responsibilities of i/c watch. Carrying out simple modification to ground and airborne radio sets (including power supplies and test equipment as per modification leaflets. Minor servicing or charging board,switchboard, telephones simple telephone exchanges microphones keyboard and electrical and mechanical clocks.To assist in 3rd and 4th line servicing of all airborne and ground radio and navigational equipment tele printers machines Auto-high speed equipment including test sets and maintenance of records. Technical organisation and logistic procedures. Flight and maintenance safety.

(b) Help in major modification to wireless equipment which requires a high degree of skill and specialized knowledge. Carries out the installation in radio vehicles. Development of Radio/Electronic Counter Measures and Counter Measure. Gas duties after specialist courses. Calibration of radio equipment and test equipment and assist in the calibration of radio navigational aids. 3rd and 4th line servicing of all airborne and ground radio and navigational equipment tele printers machines Auto high speed equipment including test sets and maintenance of records. Undertakes all tasks connected with ground and airborne radio servicing, servicing of tele printers and Auto high speed equipment and associated test sets and ancillaries. To design and construct simpleaids to training. Carrying out calibration of radio navigational aids and ability to conduct the calibration independently. Assessing fully the repair category of unserviceable radio equipment and devising efficient methods for their servicing. Sitting of radio navigational aids transmitting and receiving station and errection of various types of system. To carry out major modifications to radio equipment teleprinter and Auto high speed equipment power supplies and test equipment. Prepares servicing schedules and maintenance instructions for all types of radio and navigational equipment teleprinter Auto high speed equipment and associated equipment. To organise the signal section. To prepare various signals returns. Impact continuity and specific to type training to junior tradesmen and to design and construct simple aids to training. Trade testing duties and instructional duties. On attaining the rank of Junior Warrant Officer, the airman becomes master of his trade including appropriate allied trade knowledge by virtue of wider knowledge and long experience. Junior Warrant officer and above expected to render export guidance and advice to Junior tradesman and exercise control over the work done within their area of responsibility. Holding of inventory. Management of all activities in the signals section. Co-ordination with other trade activities for smooth functioning in a section unit/Organisation.

Place: Air Force Record Office, New Delhi

Date: 30 Jun 2021

(Neeraj Sharma)
Air Cmde
Air Officer Commanding
Air Force Record Office