Government of India  
Ministry of Railways  
Railway Board

No.: 2007/M (N)/509/1  
New Delhi, dated: 06/11/2015

The Chief Mechanical Engineers  
All Indian Railways

Sub: Standard facilities at Neutral Control Examination Points.  
Ref: Railway Board’s letter no. 92/M (N)/509/1 dated 16/08/2004

The standard list of facilities, tools & Plants required in workshops (Coaching & Wagon) and Wagon Care Centers/ROH Depots for effective examination of rolling stock by Neutral Control Organization was last circulated vide this officer letter No.92/M(N)/509/1 Vol.I dated 16/08/2004.

The list has been reviewed, in consultation with IRCA, in the light of passage of time, introduction of new types of rolling stocks and related instructions to NCO organization during the period. The revised list of standard facilities and Tools & Plants required in workshops (Coaching & Wagon) and ROH depots to be made available to NCO representatives are attached herewith for information and necessary action please.

Kindly acknowledge receipt and confirm compliance to Board.

DA: As Above

\[\text{Signature}\]
(Anirudh Kumar)  
Dir. Mech. Engg. (Freight)  
Railway Board

Copy:
1. Secy. General, IRCA : For information and necessary action in reference to IRCA’s letter no. ICN.30/GENL/III dated 28/08/2015

Please issue 16/11/2015

[Signature] 16/11/2015
Standard facilities required for NCO Working

(A) Common Facilities

1. Two Rooms 10X10 or 12X12 one for the In-charge/Supervisor and other for the N.C staff with proper lighting facilities, Electric Fans, Air-cooler, Curtain, Drinking Water along with R.O. and toilet/lavatory etc.

2. Table of appropriate size - one for In-charge / Supervisor Room + one, if other Supervisor or Clerk is posted.

3. Chairs- Five Nos. for In-Charge / Supervisor Room + three, if other Supervisor or Clerk is posted.

4. One Railway Telephone for the In-Charge / Supervisor Room + one for residence, CUG SIM for each Supervisor (SSE & JE).

5. Computer with accessories (UPS, Printer, Scanner, Monitor, Hard Disk, Railnet or dongle, Pen drive for In-Charge / Supervisor room.

6. Almirah – Two (one for old record keeping and other for fresh stationary & record purpose).

7. Book Rack- one for In-Charge / Supervisor’s room.

8. Bench- Two for staff room.

9. Pigeon box & torch for each staff.

10. Pit / Examination on zero defect line for proper N.C Examination, mainly under gear of Rolling Stock

11. Tool box & tools
1. **Wheel**
   i. Wheel distance gauge. (Modern)
   ii. Wheel diameter gauge.
   iii. Tyre defect gauge.
   iv. Template for wheel profile.
   v. Outer caliper for wheel diameter measurement.

2. **Center Buffer Coupler**
   i. C.B.C. Height gauge.
   ii. C.B.C. contour gauge No.2
   iii. Knuckle nose wear and stretch limit gauge No.3
   iv. Buffer height
   v) Center Pivot- Top & Bottom pivot height gauge.
   vi) SAB- “A” Dimension gauge & “E” Dimension gauge.

3. **Others**
   i) Steel rule / scale 01 ft/ 30Cm.
   ii) Measuring tape 05 meters
   iii) Filler gauge.
(C) **Coaching Workshops**

1. **Wheel**
   1. Wheel distance gauge (Modern)
   2. Wheel diameter gauge (Modern)
   3. Tyre defects gauge.
   4. Template for wheel profile.
   5. Axle diameter gauge 16 t & 13 t

2. **Buffer / CBC**
   1. Buffer height gauge.
   2. CBC height gauge.

3. **Others**
   1. Dashpot oil levels stick
   2. Inside & outside caliper.
   3. Filler gauge.
   4. Steel rule / Scale: 01 ft/30 Cm.

\[ \frac{06/11/15}{\text{Dr. E (Freight)}} \]

\[ \text{Railway Board} \]