

## Update Loco Wheel Measurements

- User shall click on 'Wheel measurements' from 'Corrections' side menu.
- 'Managing Wheel Measurements' screen shall be displayed.
- Based on Technical section supervisor privileges the update link and Delete options shall be enable.
- Technical section supervisor has two provisions for wheel measurements i.e.
  - Delete
  - Update
- For these two cases Technical section supervisor shall collect field's data to filter the wheel measurements data
  - Loco
  - Schedule
  - Section→this filter shall be disable
  - Range from (Dia range)
  - Range to (Dia range)
  - Measurement date from
  - Measurement date to
- While click on 'Go' button based upon selected filters data the section specific wheel measurements shall be displayed.

### 1. Update:

- User shall click on 'Loco' link from 'Managing wheel measurements' screen.
- Technical section supervisor shall be visible to update wheel measurements data for selected loco.
- Technical section supervisor has provision to update
  - wheel measurements
  - Date
  - Done by
  - Is Eq. Change→if user check this field then the entered measurements shall saved for changed equipment to selected loco.
- Technical section supervisor shall update wheel measurements and submit it.
- On submitting, Technical section supervisor entered details shall be validated.

- If validation unsuccessful, error/Warning message shall be displayed.
- If validation successful, for Delete→ Technical section supervisor shall get confirmation message. In this message have two options
  - Yes→if Technical section supervisor clicks ‘yes’ button then submitted data shall be deleted permanently.
  - No→if Technical section supervisor clicks this button the data shall not submit to delete.
  - For Update→submitted data shall be updated from database.
- Technical section supervisor shall loose the selected wheel measurements.
- Base on updated wheel measurements wear rate shall be calculated.

**Update Wheel Measurements**

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**Loco Wheel Measurement Info**

Select From: All | Is Equipment Changed?:  | Shed: TKD  
 Reading Purpose: Before Turning | Loco: 30344 | Schedule: UnSch  
 Date: 15/08/2022 | Done By: Adiya Legha | Reason of Turning: Boqie Balancing

Position	1-GE	2-NGE	3-GE	4-NGE	5-GE	6-NGE	7-NGE	8-GE
SerialNo								
Diameter	1065	1096	1084.8	1084.8	1095	1084.9	1082.1	1082.3
Flange Wear	1.2	0.7	1.8	0.5	0.2	0.5	0	1
Root Wear	0	0	0.2	0.2	0	0.5	0	0
Tread Wear	0	0	0	0	0	0	0	0
Wheel Gauge	1595.52		1595.79		1595.76		1595.9	
Tire Thickness	51.5	67	61.4	61.4	61.5	61.45	60.05	60.15
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Road Gauge	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
K Value	260.7		0		0		0	
Stopper Distance	0		0		0		0	
Flange Thickness	30.8	31.3	30.2	31.5	31.8	31.5	30.5	31

Remarks:

Save Back