



**THE NATIONAL BOARD
OF BOILER AND PRESSURE VESSEL INSPECTORS**

Date Distributed:

NATIONAL BOARD INSPECTION CODE TASK GROUP LOCOMOTIVE BOILERS

AGENDA

Meeting of August 17, 2026, Columbus, OH

The National Board of Boiler & Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, Ohio 43229-1183
Phone: (614)888-8320

1. Call to Order

Mr. Mark Ray, Chair of the Locomotive Standing Task Group (STG), will call the meeting to order at 9:00 a.m. Eastern Time.

2. Introduction of Members and Visitors

3. Check for A Quorum (20 members – need 11 for quorum)

4. Announcements

5. NBBI Meeting Code of Conduct

6. Adoption of the Agenda

7. Approval of the Minutes of the August 2025 Meeting

8. Review of Roster

a. **Membership Nominations** – None

b. **Membership Reappointments**

The following members are up for reappointment: David Domitrovich and Mark Jordan.

c. **Officer Appointments** – None

9. Review of Industry Events

10. Interpretations

Item Number: 25-06	NBIC Location: Part 3, S1.2.3	
General Description: Reinforcing ring under a flexible sleeve to eliminate angularity. Subgroup: TG Locomotive Task Group: None Assigned Submitted by: Linn Moedinger Explanation of Need: Inspector questioning this method because it is not specifically addressed in the NBIC.		
August 2025 Meeting Action: Ms. Metzmaier reported that this item passed through Locomotive TG in February 2025, and it now set to be letter balloted to R&A prior to the January 2026 meeting. Update: A ballot was submitted to Subcommittee R&A. While the ballot was open, it was determined that this may be better handled as an intent interpretation. As a result, the ballot was closed until the Locomotive Task Group prepared an action item to accompany the intent interpretation.		

11. Action Items

a. Old Business

Item Number: 24-79	NBIC Location: Part 3, S1.1.1 b)	
General Description: Value of Default Tensile Strength		
Subgroup: TG Locomotive		
Task Group: M. Ray (PM)		
Explanation of Need: FRA mandates default of 50,000 psi but boilers built after 1921 have better than 55,000 psi steel.		
August 2025 Meeting Action: Ms. Metzmaier reported that this item passed through Locomotive TG in February 2025, and it is now set to be letter balloted to R&A prior to the January 2026 meeting.		
Update: A ballot was submitted to Subcommittee R&A. The ballot did not pass (3 Approvals, 6 Disapprovals, and 6 Abstentions).		

Item Number: 24-81	NBIC Location: Part 3, Table S1.1.3.1	
General Description: Revise Table S1.1.3.1, Part 3, Section 6		
Subgroup: TG Locomotive		
Task Group: R. Franzen (PM), T. Botti		
Explanation of Need: Need alternate material for Hollow Cylindrical Pressure Retaining Parts. Propose SA-106-B which is hollow seamless pipe to be used for super heater ball end parts. The new line-item title in the table would be "SH Unit Ball Ends", material options would be SA-106-B, SA-675, SA-696. Change first line item from Boiler Tubes & Flues, Arch Tubes, Superheater Units, change to Boiler Tubes & Flues, Arch Tubes, Superheater Units & Tubing. See other changes in table in RED.		
August 2025 Meeting Action: Ms. Metzmaier reported that this item passed through Locomotive TG in February 2025, and it is now set to be letter balloted to R&A prior to the January 2026 meeting.		
Update: A ballot was submitted to Subcommittee R&A, but it did not receive enough Approval votes to pass. (13 approvals, 1 disapproval, and 1 abstention.)		

Item Number: 25-05	NBIC Location: Part 2, S1.4.2.22	
General Description: Washout plug engagement limits for locomotive boilers. Subgroup: TG Locomotive Task Group: None Assigned Submitted by: Linn Moedinger Explanation of Need: There is no current wording for washout plug engagement.		
August 2025 Meeting Action: Ms. Metzmaier reported that this item passed through Locomotive TG in February 2025 and passed through Subcommittee Inspection in July 2025. The proposal is now set to be letter balloted to Main Committee (MC) prior to the January 2026 meeting. During discussion of item 25-16, it was determined the proposal for 25-05 should be revised prior to being sent to MC letter ballot. The TG revised the original proposal, and a motion was made to accept the revised proposal. The motion was seconded and unanimously approved. The previously passed proposal should be pulled from moving forward to MC and the revised proposal should be sent to letter ballot to SC Inspection prior to the January 2026 meeting. Update: A proposal will be balloted to Main Committee prior to the January 2027 meeting.		

Item Number: 25-17	NBIC Location: Part 3, S1.2	
General Description: Section 3, S1.2 Subgroup: TG Locomotive Task Group: Tim Botti (PM) Submitted by: Tim Botti Explanation of Need: This action item is to clean up S1.2 to more clearly convey requirements of the various locomotive staybolt designs. This action is intended as a cleanup of existing information; if requirements are added or removed, they will be covered by further action items.		
August 2025 Meeting Action: Mr. Botti presented and reviewed a proposal to the TG. During review there were many changes made to the proposal. A motion was made to accept the revised proposal. The motion was seconded and unanimously approved. The TG would like this proposal to be sent to letter ballot to SC R&A for vote prior to the January 2026 meeting. Update: A ballot was submitted to Subcommittee R&A, but it did not pass (8 Approvals, 3 Disapprovals).		

Item Number: 25-95	NBIC Location: Part 2, S2.6.2 & S2.6.3	
General Description: Evaluation of Corrosion Subgroup: TG Locomotive Task Group: None Assigned Submitted by: Brendan Zeigler Explanation of Need: Supplement 1 does not provide details on evaluating local corrosion or pitting. Supplement 1 should address routine conditions found during UT that do not affect the overall safety of a component.		
August 2025 Meeting Action: This item is going to be discussed on Day 2 of the TG Locomotive meeting. The TG will see if they need to break this item up into multiple items, and they will try to create proposal(s) to be letter balloted prior to the end of the year.		

b. New Business

Item Number: 25-57	NBIC Location: Part 3, S1.2.12.2	
General Description: Guidance on using welded sleeves for washout plugs Subgroup: TG Locomotive Task Group: None Assigned Submitted by: Mark Ray Explanation of Need: This is needed to correct an omission regarding locomotive boiler washout plugs.		
August 2026 Meeting Action:		

12. Discussion Items

a) Training Course for Locomotive:

- **August 2025 Meeting Action:** Mr. Ray & Mr. Moedinger spoke to the group on this topic. Mr. Moedinger stated we have many inspectors that do not know what they are looking at when it comes to Locomotive. They both discussed how an inspector training course for steam locomotives would be beneficial. Mr. Moedinger will reach out to Mr. Seime, to see how he got the ball rolling for the Historical Course.

13. Future Meetings

- January 11-14, 2027 – Nashville, TN

14. Adjournment

Respectfully submitted,



Jodi Metzmaier
Task Group Locomotive Secretary