# Date Distributed:



**NATIONAL BOARD INSPECTION CODE**

**TASK GROUP LOCOMOTIVE BOILERS**

AGENDA

Meeting of January 31st and February 1st, 2024

Columbus, OH

The National Board of Boiler & Pressure Vessel Inspectors

1055 Crupper Avenue

Columbus, Ohio 43229-1183

Phone: (614) 888-8320

FAX: (614) 847-1828

1. **Call to Order**

The Chair will call the meeting to order 9:00 a.m. Eastern Time. The meeting will be held in Room 101/102 in the Training and Conference Center (1065 Crupper Ave.) on the National Board’s campus.

1. **Introduction of Members and Visitors**
2. **Check for a Quorum**
3. **Announcements**
4. **Adoption of the Agenda**
5. **Approval of the Minutes of the June 1, 2023, Meeting**

The minutes are available for review on the NBIC Committee Information page under the NBIC tab on [NBBI.org](https://www.nationalboard.org/Index.aspx?pageID=13&ID=18).

1. **Review of Rosters**
   1. **Membership Appointments**
   2. **Membership Reappointments**
   3. **Officer Elections**
2. **Interpretations**

None.

1. **Action Items**

**Old Business:**

Discussion on Fillet Welded Staybolts:

* During the June 2023 meeting, the task group held a lengthy discussion on the Fillet Welded Staybolt Inspection Procedure. They discussed which parts to potentially include or revise to include in the NBIC and parts that they would not incorporate. Mr. Griner, Mr. Moedinger, and possibly others will work on creating a proposal. Once a proposal is created, the task group will meet again to discuss.

Item 20-69 – Welds Across Riveted Lap:

* Figures associated with this item were not updated in the 2023 NBIC Edition.

Reviewing previously closed items to determine if any should be reinitiated:

* 19-38 - Part 3, S1.1.3.1 Staybolt deflection and stress
  + History: this was closed at the July 2019 meeting because 2019 Edition of Part 3 had the correct language that to inquirer was suggesting.
* 17-156 - Welding/brazing activities for locomotive boilers
  + History: this was closed because the scope of the item was covered under another Part 3 item, 18-40.
* 17-145 - Clarify repair vs. alteration for locomotive boilers
  + History: TG voted unanimously to close this item at the April 2018 TG meeting (no reasons given in the minutes).
* NB16-2501 - Change “radiographic” to “volumetric” to allow for ultrasonic
  + History: Closed at the January 2017 NBIC meeting b/c the term “radiographic” in Part 3 was going to be changed to “volumetric” by National Board staff. Note that “radiographic” or “radiographically” occurs 10 times in Part 3, Supplement 1, and “volumetric” appears 8 times.
* NB13-1409 - Address method for analyzing bulges created by overheating in stayed boiler surfaces
  + History: TG voted unanimously to close this item at the April 2018 TG meeting (no reasons given in the minutes).

**New Business:**

* NBIC Editorial Advisory Group Nominees (2)
* Inspection of Blind Staybolts - Steven Butler
* Industry Issues - All
* 49CFR230 Review
  + Build list of recommendations for FRA Staff
  + Improvements to NBIC to align with Part 230
* Non-Boiler Item - Use of Telltale holes in Main Reservoirs (not permitted by ASME on tanks for compressed air), Okay to use non-ASME welded tanks on steam locomotives? Liability?
* Discussion with FRA Staff (Harold Weisinger)
* Rewording instances of “and/or” - Locomotive paragraphs
* ASME B&PVC Alloy Steel boiler tube specifications to the allowable Arch Tube material list.
* Establish a maximum allowable length projection of taper thread washout plugs into the mud ring water leg.

1. **Discussion Items**
2. **Future NBIC Meetings**

* July 15-18, 2024 – The Brown Hotel in Louisville, KY
* January 2025 – Charlotte, NC or Charleston, SC

1. **Adjournment**

Respectfully submitted,

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Michelle Vance

TG Locomotives Secretary

Committee Roster

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Last Name** | **First Name** | **Interest Category** | **Role** | **Exp. Date** | **More** |
| Ray | G. Mark | General Interest | Chair | 01/30/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl02$btnDetail3','')) |
| Cross | Charlie | Users | Vice Chair | 01/30/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl03$btnDetail3','')) |
| Vance | Michelle |  | Secretary | 12/30/2099 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl04$btnDetail3','')) |
| Armpriester | Erich |  | Member | 01/30/2026 | Details |
| Butler | Steven | General Interest | Member | 01/30/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl05$btnDetail3','')) |
| Conrad | David | Users | Member | 08/21/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl06$btnDetail3','')) |
| Domitrovich | David | Users | Member | 01/30/2024 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl07$btnDetail3','')) |
| Fengler | Wolf |  | Member | 01/30/2026 | Details |
| Franzen | Robert | General Interest | Member | 01/30/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl08$btnDetail3','')) |
| Griner | David | General Interest | Member | 01/30/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl09$btnDetail3','')) |
| Janssen | Matthew | General Interest | Member | 01/30/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl10$btnDetail3','')) |
| Jordan | Mark | Jurisdictional Authorities | Member | 08/21/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl11$btnDetail3','')) |
| Lee | Stephen | Users | Member | 01/30/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl12$btnDetail3','')) |
| Lynch | Kelly |  | Member | 01/30/2026 | Details |
| McCormack | Doyle | General Interest | Member | 01/30/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl13$btnDetail3','')) |
| Moedinger | Linn | Users | Member | 01/30/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl14$btnDetail3','')) |
| Sposato | Tim |  | Member | 01/30/2026 | Details |
| Stone | Richard | Manufacturers | Member | 01/30/2026 | [Details](javascript:__doPostBack('ctl00$ContentPlaceHolder1$gvNBIC$ctl11$gvNBICMembers$ctl15$btnDetail3','')) |
| Zeigler | Brendan |  | Member | 01/30/2026 | Details |