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

SUBGROUP ON INSPECTION SPECIFIC

AGENDA

*Meeting of July 18, 2012
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** – 1:00 p.m.
2. **Announcements**
3. **Adoption of the Agenda**
4. **Approval of Minutes of January 17, 2012**
5. **Review of the Roster (Attachment 1)**
6. **Action Items (Attachment 2)**

NB07-0910 Part 2 S6, SG Inspection Specific - Review DOT supplement. A task group of S. Staniszewski (Chair), G. McRae and J. Riley has been assigned. This specific Supplement should be reviewed by task group for completeness and accuracy. (No Attachment)

July 2007

A progress report was given. Changes to the DOT glossary were approved previously due to approved public review comments.

January 2008

A progress report was given by Mr. Staniszewski. The Task Group is comprised of S. Staniszewski (Chair), G. McRae, and J. Riley. R. Wacker was assigned to replace Mr. Riley on the Task Group. The task group has met twice to discuss the public review comments received from the 2007 edition and in the process 11 more issues were identified.

July 2008

A progress report was given and the task group was altered.

January 2009

A progress report. An advanced notice of proposed rulemaking by the D.O.T. under Docket # PHMSA 2005-21351 is scheduled to be released by June 30, 2009.

July 2009

A progress report was given. Mr. Staniszewski reported that the docket did not make its release date.

January 2010

A progress report was given.

July 2010

Mr. Staniszewski gave a progress report. The document is currently under review from the legal department. At the end of the year there will be an advance notice of rulemaking.

January 2011

A progress report was given.

July 2011

A written progress report provided by Mr. Staniszewski was given by Mr. Cook.

January 2012

A progress report was given by Mr. Staniszewski. The advanced notice of proposed rulemaking process has concluded and the DOT is evaluating the public review comments.

July 2012

Mr. Staniszewski is expected to report.

NB08-0321 Part 2 1.5SG on Inspection Specific - In paragraph 1.5 Inspection Activities, add verbiage to address change of service for a pressure vessel. These requirements should caution inspectors, owners, and jurisdictional authorities of the inherent dangers involved when changing service. A new supplement or new Subject under 2.3.6, Description and Concerns of Specific Types of Pressure Vessels, should be added to address the specific requirements for inspection of pressure vessels that have been converted from one service to another. A Task Group of all three parts of the NBIC has been formed under the leadership of Bob Wielgoszinski. Task group members from Inspection are G. McRae, R. Reetz, R. Wacker, D. Cook, and J. Getter. (See Attachment 2, pg. 1)

July 2008

A task group was assigned.

January 2009

A progress report was given.

July 2009

A progress report was given.

January 2010

A progress report was given.

July 2010

A progress report was given.

January 2011

A progress report was given by Mr. Cook.

July 2011

A progress report was given by Mr. Cook. The Task Group met and is developing wording.

January 2012

No progress at this time. The joint Task Group working on NB08-0321, NB08-0701 & NB08-0703 is scheduled to meet later this afternoon.

July 2012

Mr. Wielgoszinski is expected to report.

NB08-0701 Part 2 S7 SG on Inspection Specific - Add a requirement for change of service from above ground to below ground installation of LPG tanks. We also need requirements for how to inspect these tanks. A task group of G. McRae (Lead), G. Galanes, J. Getter, M. Huffman, V. Mullins, J. Riley, D. Cook, J. Richardson and V. Newton has been assigned. (Attachment 2, p. 2)

January 2008

A progress report was given and a task group was assigned.

July 2008

A progress report was given..

January 2009

A progress report was given. This item will be discussed in conjunction with NB08-0321.

July 2009

A progress report was given. This action item will be worked on simultaneously with the task group assigned to NB08-0320, NB08-0321 and NB08-0322.

January 2010

No progress at this time.

July 2010

Mr. McRae gave a progress report.

January 2011

A report was given.

July 2011

A report was given by Mr. Cook. A listing of possible requirements was discussed by the Sub-Group.

January 2012

Mr. McRae is expected to report.

NB08-0703 Part 2 S7 SG on Inspection Specific - Investigate the feasibility of marking or stamping a re-rated name plate on a LPG tank that is being altered from an above ground tank to a below ground tank. A task group of G. McRae(Lead), G. Galanes, J. Getter, M. Huffman, V. Mullins, J. Reed, D. Cook, J. Richardson, and V. Newton has been assigned. (No Attachment)

July 2008

A progress report was given and a task group was assigned.

January 2009

A progress report was given.

July 2009

A progress report was given.

January 2010

No progress at this time.

July 2010

A progress report was given.

January 2011

A progress report was given..

July 2011

A progress report was given by Mr. Cook. The task group met and is working on the requirements.

January 2012

No progress.

July 2012

Mr. McRae is expected to report.

NB10-1301 Part 2 SG Inspection Specific - Address anhydrous ammonia nurse tank inspection. (Attachment 2, pp. 3-4)

January 2010

A task group of Greg McRae, Stan Staniszewski, Jim Getter and Bob Reetz (Chair) was assigned.

July 2010

A progress report was given.

January 2011

A progress report was given by Mr. Reetz. He was assigned task group Chair.

July 2011

A report was given by Mr. Reetz. No Progress while awaiting ANSI K61.1 "Storage & Handling of Anhydrous Ammonia".

January 2012

Proposed text was presented by Mr. Reetz (Chair). After much discussion, the Task Group will take the proposal back for more work.

July 2012

Mr. Reetz is expected to report.

NB11-2101 Part 2, SG Inspection Specific - Address refurbished tanks. (Attachment 3, pp. 5-6)

July 2011

A task Group of: V. Mullins (Chair), J. Getter, J. Richardson and D. Canonico was assigned.

January 2012

A progress report was presented by Mr. Mullins. It appears that this subject may be addressed in the form of a Guide. The task group will continue to work.

July 2012

Mr. Mullins is expected to report.

NB12-1801 Part 2, 5.5.2-5.5.3,SG Inspection Specific - Replacement of stamping during inservice inspection. (Attachment 2, pp. 7-20)

July 2012

Mr. Cook is expected to report.

7. New Business

8. Future Meetings

January 14-17, 2013, Mobile, Alabama
July 15-19, 2013, Columbus, Ohio

9. Adjournment

Respectfully Submitted,

Bill Smith
Secretary

SG on Inspection Specific

Member	Title	ExpirDate	Interest Category
Barker, Timothy		1/31/2015	Auth Inpection Agencies
Clark, Marshal		1/31/2013	General Interest
Cook, Don		8/31/2012	Jurisdictional Authorities
Dobbins, Robert		2/28/2014	Auth Inpection Agencies
Getter, Jim		8/31/2012	Manufacturer
McRae, Greg		8/31/2012	Manufacturer
Mooney, Mark		7/31/2014	Auth Inpection Agencies
Mullins, Virgil		7/31/2014	Manufacturer
Riley, Jim		8/31/2012	Users
Schwartzwalder, Mike	Vice Chair	8/31/2012	NB Certificate Holders
Smith, Bill	Secretary		
Staniszewski, Jr., Stanley	Chair	8/31/2012	Regulatory Authorities
Wacker, Randy A.		8/31/2012	Manufacturer

Total Members:	12
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ATTACHMENT 2

NB08-0321

Secretary, NBIC Committee
The National Board of Boiler and
Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229

The following addition to the NBIC is proposed;

Add requirements to change the service of pressure vessels in Part 1, Installation, Part 2, Inspection, and Part 3 Repairs and Alterations.

Statement of Need

The Federal Railroad Administration has a proposal out on railcars carrying Poison Inhalation Hazard (PIH) that will require a number of existing tank cars to be retired early. There is a potential that some of these tanks will be recycled into stationary tanks for service other than what they were design for.

Additionally, this practice already occurs in some industries without any consideration for any damage mechanisms that made have been present in the initial service. The NBIC does not currently address these types of events.

Background Information

Part 2 – Add in Paragraph 1.5 Inspection Activities verbiage to address change of service for a pressure vessel. These requirements should caution inspectors, owners, and jurisdictional authorities of the inherent dangers involved when changing service. A new supplement or new Subject under 2.3.6, Description and Concerns of Specific Types of Pressure Vessels, should be added to address the specific requirements for inspection of pressure vessels that have been converted from one service to another.

NB10-1301 Part 2, SG Inspection Specific

Task Group on Anhydrous Ammonia Nurse Tank Inspection

Task Group Members: Greg McRae (Trinity), Stan Staniszewski (DOT), Jim Getter (Worthington Cylinders), Bob Reetz (State of North Dakota)

June 11, 2012 Draft

This would be a new section of Part 2. It should be numbered 2.3.6.5 and come directly after 2.3.6.4., the current section on "Liquid Ammonia Vessels". (Present 2.3.6.5 would be renumbered as 2.3.6.6)

2.3.6.5 ANHYDROUS AMMONIA NURSE TANKS

- a) Nurse tanks (considered as implements of husbandry) are anhydrous ammonia pressure vessels on farm wagons, not exceeding a capacity of 3,000 water gallons (11,355 liters), used for agricultural application of liquid anhydrous ammonia to farm fields as fertilizer. Nurse tanks come under United States Department of Transportation (DOT) requirements and may also be subject to various local jurisdictional requirements. Nurse tanks should be inspected closely at least once per seasonal use. Inspections of nurse tanks include the following items. These items are not meant to be all inclusive.
- b) Inspection shall consist of the following:
 - 1) Pressure Vessel - Verify that the pressure vessel is constructed for anhydrous ammonia service and that it is ASME stamped and National Board registered, as required by the jurisdiction. Check that the data plate is legible and not painted over or sand blasted. If the data plate is missing or illegible, welding is prohibited, and the tank shall be tested and operated under the DOT Hazardous Material Regulation (HMR) as required in Title 49 Code of Federal Regulations (CFR) 173.315m or the tank shall be removed from service. Post-construction welding, if any, to the pressure vessel, nozzles or support legs shall be in accordance with NBIC procedures and stamping as required in Part 3. (Also see ANSI K61.1 for the definition of repair.) Cracks, dents, bulges, cuts, gouges and corrosion shall not exceed the acceptance criteria of Section 2.3.6.4 (f).
 - 2) Valves and Fittings - Verify that the pressure relief device is ASME constructed and National Board capacity certified, has correct capacity and set pressure, is date current, and is not leaking, corroded or painted. Check that a rain cap is installed. Ensure that the hydrostatic relief valve is set for 350-400 psi (2415-2760 kPa), is in place in or on the liquid withdrawal valve and that it is in good condition and date current. A liquid level float gage shall be installed and be operable. In addition, a fixed liquid level gage (85% gage) shall be operable and unobstructed by tape or paint. A pressure gage with a clear lens and with a 0-400 psi (0-2760 kPa) dial range shall be installed and be observed to be operable. A liquid withdrawal valve shall be in place and observed to be in good condition. Liquid and vapor fill valves shall be in operable condition and their end fittings protected with valve covers. In addition, check that no galvanized, brass, or cast iron fittings are installed.

- 3) Nurse Tank Painting, Decals, and Marking – The paint shall be white or aluminum, the painted surface not damaged or faded, and the tank surface not rusted. A nurse tank unique owner identification number shall be observed to be in place. A DOT approved slow-moving vehicle (SMV) emblem or sign shall be installed at the rear. Legible transfer and safety decals shall be in place near the fill valves. “INHALATION HAZARD” markings or decals shall be observed to be in place on each side. On each side and on each end, observe that “DOT 1005” markings or decals and “ANHYDROUS AMMONIA” markings or decals are in place. (Note that these markings or decals are not required on the end of a tank with valves and fittings on that end.) Liquid and vapor valves shall be observed to be color coded or labeled for liquid or vapor. Markings for tests and inspections required due to a missing or illegible data plates shall be in place as required by DOT Hazardous Material Regulations.
- 4) Safety Specific and Miscellaneous Equipment - Roll-over protection for valves and appurtenances, to include the pressure relief device, shall be observed to be in place. This required protection must include any bottom liquid withdrawal valves. Observe that the transfer hose, if so equipped, is date current and in good condition (not cut to the cords or showing stretch damage, bulging, or kinking). Check that a fitting is in place to secure the transfer hose (if so equipped) during transport and storage. Protective gloves and Z87 rated goggles shall be observed to be in a safety kit on the nurse tank. A safety water container [5 gallon (19 liter) minimum capacity] with adequate withdrawal hose shall be on the nurse tank and be in usable condition.
- 5) Trailer and Running Gear – Ensure that the hitch and undercarriage are in good repair. Observe that welds are not cracked or the rails bent. The trailer tires shall be in serviceable condition with no cuts to the cords. Two safety chains and hooks shall be in place with one hitch pin and lock pin available. The tank to trailer anchorage shall be satisfactory and any bolting tightened. Spring leaves shall not be cracked or broken on inspection and the ends secured.

Proposed Verbiage

S7.9 Special Consideration for LPG Tanks Being Renewed By a Commercial Source.

Since new LPG tanks have had major cost increases, "refurbished" LPG tanks have become more available on the commercial market. Because the history on some of these tanks is unknown special attention should be given to inspection and repair before returning any of these tanks back to service.

- 1) All tanks must have a name plate that is firmly attached and legible with an ASME Code symbol, U1A Data Report and a National Board and/or jurisdictional registration number, if required.
- 2) All coatings must be removed to clean bare steel.
- 3) All valves and gauges will be removed and inspected for signs of anhydrous ammonia use.
 - a. If the tank has been used for anhydrous ammonia service a distinctive blue-green corrosion will be present on the brass valves. There may also be an ammonia odor around the tank or valve area. If any of these signs are present the tank must not be returned to LPG service, under the guidelines of NFPA 58 5.2.1.5 and all valves and gauges must be discarded.
- 4) A complete external inspection should be completed under the guidelines of NBIC S7.6-8.5

If any defects are found beyond the limits the defect should be repaired under NBIC Part 3, Repairs and Alterations by qualified personnel or discarded.

The main reason for these additions to supplement 7 is "refurb" companies are popping up everywhere and most have no understanding of pressure vessels.

Proposed Verbiage

S7.9 Requirements for Special Consideration for LPG Tanks Either Used or Will Be Used in Different Service Conditions Being Renewed By a Commercial Source.

Since new LPG tanks have had major cost increases, "refurbished" LPG tanks have become more available on the commercial market. Because the history on some of these tanks is unknown special attention should be given to inspection and repair before returning any of these tanks back to service.

The following requirements apply to LPG tanks that either have been used or will be used in service conditions other than LPG service.

- 1) All tanks must have a name plate that is firmly attached and legible with an ASME Code symbol, U1A Data Report and a National Board and/or jurisdictional registration number, if required.
- 2) All coatings must be removed to clean bare steel.
- 3) All valves and gauges will be removed and inspected for signs of anhydrous ammonia use.
 - a. If the tank has been used for anhydrous ammonia service a distinctive blue-green corrosion will be present on the brass valves. There may also be an ammonia odor around the tank or valve area. If any of these signs are present the tank must not be returned to LPG service, under the guidelines of NFPA 58 5.2.1.5 and all valves and gauges must be discarded.
- 4) A complete external inspection shall be completed under the guidelines of the NBIC, Part 2, Supplement 7- NBIC S7.6 and Supplement 8-8.^{[5] [6] [7]}

If any defects are found beyond the limits the defect should be repaired under NBIC Part 3, Repairs and Alterations by qualified personnel or discarded.

The main reason for these additions to supplement 7 is "refurb" companies are popping up everywhere and most have no understanding of pressure vessels.

TECHNICAL INQUIRY – REVISIONS AND ADDITIONS & INTERPRETATIONS

Requested Revisions and Additions

CURRENT WORDING – NBIC Part 2, SECTION 5 5.2 – 5.2.3

5.2 REPLACEMENT OF STAMPING DURING INSERVICE INSPECTION

5.2.1 AUTHORIZATION

- a) When the stamping on a pressure-retaining item becomes indistinct or the nameplate is lost, illegible, or detached, but traceability to the original pressure-retaining item is still possible, the Inspector shall instruct the owner or user to have the stamped data replaced. All re-stamping shall be done in accordance with the original code of construction, except as modified herein. Requests for permission to re-stamp or replace nameplates shall be made to the Jurisdiction in which the pressure-retaining item is installed. Application must be made on the Replacement of Stamped Data Form, NB-136 (see 5.3.2). Proof of the original stamping and other such data, as is available shall be furnished with the request. Permission from the Jurisdiction is not required for the reattachment of nameplates that are partially attached. When traceability cannot be established, the Jurisdiction shall be contacted.
- b) When there is no Jurisdiction, the replacement of stamped data shall be authorized and witnessed by a National Board Commissioned Inspector and the completed Form NB-136 (see 5.3.2) shall be submitted to the National Board.

5.2.2 REPLACEMENT OF STAMPED DATA

- a) The re-stamping or replacement of data shall be witnessed by a National Board Commissioned Inspector and shall be identical to the original stamping.
- b) The Re-stamping or replacement of a code symbol stamp shall be performed only as permitted by the governing code of construction.
- c) Replacement nameplates shall be clearly marked "replacement".

5.2.3 REPORTING

Form NB-136 shall be filed with the Jurisdiction (if required) or the National Board by the owner or user together with a facsimile of the stamping or nameplate, as applied, and shall also bear the signature of the National Board Commissioned Inspector who witnessed the replacement.

PROPOSED CHANGES– NBIC Part 2, SECTION 5, 5.2 – 5.2.3

5.2 REPLACEMENT OF STAMPING ~~DURING INSERVICE INSPECTION~~ OR NAMEPLATE

5.2.1 AUTHORIZATION

- a) When the stamping on a pressure-retaining item becomes indistinct or the nameplate is lost, illegible, or detached, but traceability to the original pressure-retaining item is still possible, the Inspector shall ~~instruct~~ require the owner or user to ~~shall have~~ the nameplate or stamped data to be replaced. All re-stamping shall be done in accordance with the original code of construction, except as modified herein. ~~Requests for permission to re-stamped or replaced nameplates shall be made to the Jurisdiction in which the pressure-retaining item is installed.~~ Application Documentation must be made on the Replacement of Stamped Data Form, NB-136 (see 5.3.2). Proof of the original stamping and other such data, as is available shall be furnished with the request to the Inspector (not required for the reattachment of nameplates that are partially attached). ~~Permission from the Jurisdiction~~ Completion of an NB-136 is not required for the reattachment of nameplates that are partially attached. Notification of re-stamping or replacement nameplates shall be made to the Jurisdiction in which the pressure-retaining item is installed. When traceability cannot be established, the Jurisdiction shall be contacted.
- b) When there is no Jurisdiction, the replacement of stamped data shall be authorized and ~~witnessed~~ verified by a National Board Commissioned Inspector and the completed Form NB-136 (see 5.3.2) shall be submitted to ~~€~~The National Board.

5.2.2 REPLACEMENT OF STAMPED DATA OR NAMEPLATE

- a) The re-stamping or replacement of ~~data~~ a nameplate shall be ~~witnessed~~ verified and accepted by a National Board Commissioned Inspector. ~~and shall be identical to the original stamping.~~
- b) The ~~R~~re-stamping or replacement of a code symbol stamp shall be performed only as permitted by the governing code of construction.
- c) Replacement nameplates shall be clearly ~~marked~~ stamped ~~“replacement”~~ “REPLACEMENT”.

5.2.3 REPORTING

Form NB-136 shall be filed with the Jurisdiction (if required) and ~~or €~~The National Board by the owner or user ~~together with~~ documenting a facsimile of the stamping or nameplate, as applied, and shall also bear the signature of the National Board Commissioned Inspector who ~~witnessed~~ verified the replacement.

PROPOSED NEW WORDING– NBIC Part 2, SECTION 5, 5.2 – 5.2.3

5.2 REPLACEMENT OF STAMPING OR NAMEPLATE

5.2.1 AUTHORIZATION

- a) When the stamping on a pressure-retaining item becomes indistinct or the nameplate is lost, illegible, or detached, but traceability to the original pressure-retaining item is still possible, the Inspector shall require the nameplate or stamped data to be replaced. All re-stamping shall be done in accordance with the original code of construction, except as modified herein. Documentation must be made on the Replacement of Stamped Data Form, NB-136 (see 5.3.2). Proof of the original stamping and other such data, as is available shall be furnished to the Inspector (not required for the reattachment of nameplates that are partially attached). Completion of an NB-136 is not required for the reattachment of nameplates that are partially attached. Notification of re-stamping or replacement nameplates shall be made to the Jurisdiction in which the pressure-retaining item is installed. When traceability cannot be established, the Jurisdiction shall be contacted.
- b) When there is no Jurisdiction, the replacement of stamped data shall be authorized and verified by a National Board Commissioned Inspector and the completed Form NB-136 (see 5.3.2) shall be submitted to The National Board.

5.2.2 REPLACEMENT OF STAMPED DATA OR NAMEPLATE

- a) The re-stamping or replacement of a nameplate shall be verified and accepted by a National Board Commissioned Inspector.
- b) The re-stamping or replacement of a code symbol stamp shall be performed only as permitted by the governing code of construction.
- c) Replacement nameplates shall be clearly stamped “REPLACEMENT”.

5.2.3 REPORTING

Form NB-136 shall be filed with the Jurisdiction (if required) and The National Board by the owner or user documenting a facsimile of the stamping or nameplate, as applied, and shall also bear the signature of the National Board Commissioned Inspector who verified the replacement.

NB-136 PROPOSED CHANGES

NB-136 REPLACEMENT OF STAMPED DATA FORM in accordance with provisions of the *National Board Inspection Code*

Submitted to:

Submitted by

(name of jurisdiction)

(name of owner or certificate holder)

(address)

(address)

(telephone no.)

(telephone no.)

1. Manufactured by _____
(name and address)
2. Manufactured for _____
(name and address)
3. Location of Installation _____
(address)
4. Date Installed _____
5. Previously installed at _____
6. Manufacturer's Data Report Attached No Yes
7. Item registered with National Board No Yes, NB Number _____
8. Item identification _____ Year built _____
Type _____ Dimensions _____
Mfg. Serial no. _____ Jurisdiction no. _____
MAWP _____ psi Safety relief valve set at _____ psi
9. Complete the reverse side of this report with a true facsimile of the legible portion of the nameplate or:
10. If nameplate is lost or illegible, traceability documentation shall be attached available to the Inspector identifying the stamping or nameplate to the object to and the Manufacturer's Data Report (if available) referenced on this form.

~~11. I request authorization to replace the stamped data and/or nameplate on the above described pressure retaining item in accordance with the rules of the *National Board Inspection Code* (NBIC).~~

~~Owner or User's Organization Name _____
Signature _____ Date _____
Title _____~~

~~12. Authorization is granted to replace the stamped data or to replace the nameplate of the above described pressure retaining item.~~

~~Signature _____ Date _____
(chief inspector or authorized representative)
Jurisdiction _____~~

37

NB-136 PROPOSED CHANGES

The following is a true facsimile of the legible portion of the item's existing nameplate, (if applicable). Please print. Where possible, also attach a rubbing of the nameplate.

The following is a true facsimile of the item's replacement nameplate

ADDED

I certify that to the best of my knowledge and belief, the statements in this report are correct, and that the replacement information, data, and identification numbers are correct and in accordance with provisions of the *National Board Inspection code*. Attached is a facsimile or rubbing of the stamping or nameplate.

Name of Owner or User or Certificate Holder _____

Signature _____ Date _____
(Authorized representative)

Witnessed by _____ Employer _____
(Name of inspector)

Signature _____ Date _____ NB Commission _____
(Name of inspector)

38

NB-136 PROPOSED FORM

NB-136 REPLACEMENT OF STAMPED DATA FORM in accordance with provisions of the *National Board Inspection Code*

Submit to:

Submitted by

(name)

(name of owner or certificate holder)

(address)

(address)

(telephone no.)

(telephone no.)

1. Manufactured by _____
(name and address)
2. Manufactured for _____
(name and address)
3. Location of Installation _____
(address)
4. Date Installed _____
5. Previously installed at _____
6. Manufacturer's Data Report Attached No Yes
7. Item registered with National Board No Yes, NB Number _____
8. Item identification _____ Year built _____
Type _____ Dimensions _____
Mfg. Serial no. _____ Jurisdiction no. _____
MAWP _____ psi Safety relief valve set at _____ psi
9. Complete this report with a true facsimile of the legible portion of the nameplate or:
10. If nameplate is lost or illegible, traceability documentation shall be available to the Inspector identifying the stamping or nameplate to the object and the Manufacturer's Data Report (if available) referenced on this form.

The following is a true facsimile of the legible portion of the item's existing nameplate, (if applicable). Please print. Where possible, also attach a rubbing of the nameplate.

NB-136 PROPOSED FORM

The following is a true facsimile of the item's replacement nameplate

I certify that to the best of my knowledge and belief, the statements in this report are correct, and that the replacement information, data, and identification numbers are correct and in accordance with provisions of the *National Board Inspection code*.

Name of Owner or User or Certificate Holder _____

Signature _____ Date _____
(Authorized representative)

Witnessed by _____ Employer _____
(Name of inspector)

Signature _____ Date _____ NB Commission _____
(Name of inspector)

CURRENT NB-136 FORM

NB-136 REPLACEMENT OF STAMPED DATA FORM

in accordance with provisions of the *National Board Inspection Code*

Submitted to

Submitted by

(name of jurisdiction)

(name of owner)

(address)

(address)

(telephone no.)

(telephone no.)

1. Manufactured by _____
(name and address)
2. Manufactured for _____
(name and address)
3. Location of Installation _____
(address)
4. Date Installed _____
5. Previously installed at _____
6. Manufacturer's Data Report Attached No Yes
7. Item registered with National Board No Yes, NB Number _____
8. Item identification _____ Year built _____
Type _____ Dimensions _____
Mfg. Serial no. _____ Jurisdiction no. _____
MAWP _____ psi Safety relief valve set at _____ psi
9. Complete the reverse side of this report with a true facsimile of the legible portion of the nameplate.
10. If nameplate is lost or illegible, documentation shall be attached identifying the object to the Manufacturer's Data Report referenced on this form.

11. I request authorization to replace the stamped data and/or nameplate on the above described pressure-retaining item in accordance with the rules of the *National Board Inspection Code* (NBIC).

Owner or User's name _____
Signature _____ Date _____
Title _____

12. Authorization is granted to replace the stamped data or to replace the nameplate of the above described pressure-retaining item.

Signature _____ Date _____
(chief inspector or authorized representative) 14/14
Jurisdiction _____

36