

Version 25



Trapeze

Enterprise Asset Management

Service Inspection Certifications

Reference Guide

Trade Secret | February 2025

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Technical Support

Trapeze provides several ways to connect with the Customer Care team. Please provide detailed information to the representative. If you are reporting an issue by e-mail, include any error messages, screen shots of your problem, and steps to replicate the issue.

Customer Care is available Monday through Friday, 8:00 a.m. to 8:00 p.m., Eastern Standard Time.

Toll-Free Telephone: 1-877-411-8727

E-mail: cc@trapezegroup.com

FTP Site: <https://ftps.trapezegroup.com/>

Web Site: <https://collaborate.trapezegroup.com>

The website provides access to Trapeze Collaborate which offers resources to implement and operate the software, search knowledge, participate in communities, log/track service requests, sign-up for release alerts, view product health recommendations, and download updates or documentation. For secure access to Collaborate, contact Customer Care through the website or by calling the number above.

Product Compatibility

Refer to the latest [Product Compatibility](#) information on Trapeze Collaborate for requirements including operating system information, databases, Crystal reports, network protocol, HTTP servers and browsers that are supported.

Service/Inspection Certifications - Reference Guide

Version 25.x

February 2025

Contents

1. Overview.....	1
Definitions & Relationships	1
User Roles	1
2. Setting Up Service Inspection Certifications	2
Enterprise Portal Screens.....	2
Shop Activity Setup.....	2
Class/Task Setup.....	2
Equipment Class – Primary Information Setup.....	3
Service/Inspection Certifications.....	4
3. Workflows.....	6
Supervisor.....	6
PM Work Order Creation.....	6
Recording or Deleting PM Credits in EAM.....	6
Performing and Completing the Work	7
Technician	7
Supervisor	7
Other.....	8
4. Reporting.....	9
Locomotive Inspection and Repair Report	9
Assumptions	10
Data Setup Requirements.....	12
S/I Certification History Report.....	13
Assumptions	14

1. Overview

Service/Inspection (SI) Certifications, also referred to as BlueCard, represent an inspection form that the Federal Railroad Administration (FRA) requires transit organization to submit. There are key components that the FRA wants inspection of throughout a given year, and supervisors must certify that their technicians completed the work. This form lives with the asset for a given year and then is submitted to the FRA. Each new year results in a new blank form.

Definitions & Relationships

S/I Certification

An inspection form required by the FRA that tracks important inspections for an asset over a given year. Its items are linked to PM Checklist items. Its relevant header data is Equipment Attributes for the asset.

Class/Task

When setting up the PM Checklist on the class/task screen, you specify what the SI Item Code is going to be for that PM Task. When this data is setup, that checklist item will then be linked to the asset's SI Certification record for the year the work order is generated.

PM Checklists

The Checklist items / PM Tasks have a SI Item code and will be linked to the SI Certification record.

S/I Item Codes

These are free-form fields defined on the Class/Task screen.

User Roles

The following is a list of personas that may use this functionality:

- Technicians performing inspection/repair
- Supervisors inspecting a technician's work
- Transit employee responsible for submitting the form to the FRA
- FRA receiving the form

2. Setting Up Service Inspection Certifications

Enterprise Portal Screens

➡ Before proceeding with setup, run the optional load script LSI CertsAttributes.sql. This script is delivered with the application optional load scripts and can be found under the AppServer installation directory in the ...\\dbobjects\\alld\\ for MSSQL and ...\\dbobjects\\LOAD for Oracle.

Shop Activity Setup

A new option called "Default subsystem for S/I certifications" was added to the Shop Activity – Setup – Options screen. This value can be set manually or by running the LSI CertsAttributes.sql optional load script. It is used to filter or show attributes related to the subsystem when looking at S/I Certification records for a given asset.

The screenshot displays the 'Shop Activity - Setup - Options' window. The left sidebar lists navigation options: Options, Special Items, Meter Required, Rates and Markups, Repair Reasons, and Timekeeping. The main area is titled 'Options' and contains a list of checkboxes for various settings. At the bottom, a red box highlights the 'Default subsystem for S/I certifications' field, which is currently set to 'SI CERTIFICATIONS'. Other visible options include 'Permit repair tasks on PM orders', 'Permit PM services on repair orders', and 'Require match between work order location and equipment access rights location'.

Class/Task Setup

This screen is already used to define PM checklist items for a service to be completed for an asset. On the PM Tasks tab, there are three configuration fields for an individual checklist item.

- **S/I Certification Required** - If enabled, whenever a PM checklist item is generated for this service it will also add a S/I Certification tied to the checklist item for the given asset.
- **S/I Certification Item Code** - When S/I Certification is required and a S/I Certification item record is created, this S/I item code is written to the certification record and later used in reporting to identify where service was completed.
- **S/I Certification Interval Days** – The S/I Certification checkbox must also be enabled. S/I certification interval days must be empty or zero when S/I Certification required is disabled.



Since PM Class schedules are used to put certified tasks into classes where the certified tasks have different interval requirement periods, a report can be generated to see the difference between the services' next due date and the certified tasks' next due date.

Class/Task Information ADMIN MODE CHANGE REQUEST HELP PREFERENCES MENU

Search Reload Sort Select Filter Select Sort New Copy Delete Edit Save Cancel Export Report

Row #	Equipment class ID	Task ID	Flat labor rate	Hourly labor rate	Labor hours	Parts cost
1	PM-02	B	0.00	0.00	0.00	0.00

Equipment class ID PM-02 Task or standard ID B PMS WITH EXTENSIONS PM SERVICE B

PM Tasks

☐ Checklist performance is tracked by exception only ☐ Enable only allow sign-off by current employee for all checklist items

allow sign-off by current employee	S/I certification required	S/I certification item code	S/I certification interval days
☒	☒	MECHANICAL GEAR INSPECTION	90
☒	☒	RUNNING GEAR INSPECTION	180
☒	☒	AIRBRAKE INSPECTION	365
☒	☒	PM B - TASK A-05 UPDATE	0
☒	☒	PM B - TASK A-06	0
☐	☐		0
☐	☐		0

Basic Info Standards Bay Scheduling Employee Scheduling Parts Required Tools Required Equipment Required PM Tasks Procedures

Equipment Class – Primary Information Setup

CERTIFIED OR SCHEDULED is a new option under the Update PM Schedule Based on Date column that provides optional configuration to drive PM Scheduling of service based on the earliest date value between the certification dates and the scheduled date for a PM/Inspection service.

Equipment Class - Primary Information ADMIN MODE CHANGE REQUEST HELP PREFERENCES

Search Reload Sort Select Filter Select Sort New Copy Delete Edit Save Cancel Export Report

Equipment class ID PM-05 PREVENTIVE MAINTENANCE CLASS

PM/Inspection Detail

PM service	Description	Direct commercial charges update schedule	Oil change	Update PM schedule based on date	Extend
A	90 DAY SERVICE	☐	☐	CERTIFIED OR SCHEDULED	12
B	180 DAY SERVICE	☐	☐	CERTIFIED OR SCHEDULED	8
C	1 YEAR SERVICE	☐	☐	CERTIFIED OR SCHEDULED	0
D	2 YEAR SERVICE	☐	☐	CERTIFIED OR SCHEDULED	0
E	PM SERVICE E	☐	☐	CERTIFIED OR SCHEDULED	0
F	PM SERVICE F	☐	☐	CERTIFIED OR SCHEDULED	0
INSP-001	INSPECTION 001	☐	☐	CERTIFIED OR SCHEDULED	0

Service/Inspection Certifications

Service/Inspection Certifications is a new screen used to track supervisor sign-off for checklist items being reviewed and certified as complete. It tracks checklist items that are configured to require certifications. This screen is primarily an administrative screen to review Service/Inspection items that are either pending certification or have already been certified. An administrator can use this screen to make corrections as needed to S/I certification items. This screen also shows a view of the subsystem and attributes used in S/I certification reporting.

Service/Inspection Certifications ADMIN MODE CHANGE REQUEST HELP PREFERENCES MENU

Search Reload Sort Select Filter Select Sort New Copy Delete Edit Save Cancel Export Report

Equipment ID LAEQ0040 2014 EQMFR-001 MODEL-001 FLEET EQUIPMENT T S/I certification unique ID 70
Reporting year 2022

Inspections

Row #	Delete	Item Code	Certified by employee ID	Certified by employee name	Date and time certified	Conducted by employee
1	☐	1 - BRAKES	LAEMP01	LAUSER DEFAULT EMPLOYEE	01/05/2021 08:49	LAEMP00
2	☐	2 - RUNNING GEAR	LAEMP01	LAUSER DEFAULT EMPLOYEE	01/05/2021 08:49	LAEMP00
3	☐	3 - CAB EQUIP.	LAEMP01	LAUSER DEFAULT EMPLOYEE	01/05/2021 08:49	LAEMP00
4	☐	4 - MECH. EQUIP.			__/__/__	
5	☐	5 - ELECT. EQUIP.			__/__/__	
6	☐	6 - STEAM GEN.			__/__/__	
7	☐	7 - SAFETY APPL.			__/__/__	
8	☐	METER			__/__/__	
9	☐	HAMMER AND HYDO			__/__/__	
10	☐	AIRBRAKE 299.27			__/__/__	

Address Configuration

Service/Inspections Certifications records contain Municipality and State fields. These are used to report the "Place" a locomotive inspection or repair was performed. The fields are populated from the work order's Locations - Basic Information - Address ID's defined municipality and state fields at the time the Service/Inspection Certification record is generated (typically when a PM service is opened where the PM service contains PM tasks that require S/I Certification). For historical records, these must be set manually when the historical record is created.

Historical Service/Inspection Records

Service/Inspections Certifications support historical records to help populate the Locomotive Inspection and Repair forms prior inspection information. These records will not have a work order in the system. On the Service/Inspection Certifications screen users populate these historical records manually by entering in the following information:

- Item Code
- Certified by Employee ID
- Date and time certified
- Work order and task information left empty
- Interval days
- Baseline record only should be enabled (this marks the record as historical)
- Municipality
- State

3. Workflows

The following information provides general summaries for the specified workflows.

Supervisor

PM Work Order Creation

1. Supervisor creates a PM work order that contains checklist items that require certification.
 - The first time this is done for the current year will generate the Service/Inspection Certification record.
 - All checklist items that require certification will be added to this record.
2. The supervisor will then assign work out to the technicians.

Recording or Deleting PM Credits in EAM

Recording PM Credits

- Using the PM Schedule Out of Service Extension screen the user can insert credits manually against an asset using the [ALL] value as the task ID to apply the credit to all PM Services coming due. This will then push out the services' next due dates for any service coming due for the asset by the number of days applied for the extension.
- The date for a single service can be pushed out by specifying the specific service in the task ID field.
- Manually inserted records have a status of "CREDIT".
- For manual credits, EAM does not track the "days out of service" available and does not validate that the number of applied days must be less than or equal to days out of service. The days out of service can be tracked through asset attributes or an external system in EAM when using manual credits.
- Manual credits have no influence on NEXT DUE, LAST DUE, or PRIOR credit records, those are still tracked and maintained when EAM has been configured to do so separately from manual credits. Manual credits can be used when the Equipment - Setup - Option - More Info - option labeled "Maintain data to allow for extending PM and inspection schedules based on days out of service" is enabled or disabled. These can be in addition to EAM tracked extension records or instead of EAM tracked extension records.

Deleting PM Credits

- PM Credit records that have a status of CREDIT or PRIOR can be deleted. Deleting a PM credit record does not roll back the date a service is due, that must be done manually directly on the asset for the service (or services) involved.

Performing and Completing the Work

Technician

1. Start work on an assigned work order.
2. Sign-off on completing a checklist item that is "required" for service certification.
 - This is the same process for signing-off as when completing other checklist items.
 - Checklist items requiring S/I certification, however, will not allow the technician to mark the checklist item as failed, not applicable, or needing a deferred service request for work to be completed.
 - S/I Certification record will now reflect this item has been signed off (meaning it has been conducted and completed).
3. Shop Activity work orders will contain a view-only version of the Services/Inspections that need to be certified by a supervisor.

Supervisor

1. Supervisors can sign-off on completing a checklist item for an employee.
2. Shop Activity work orders will contain a list of the Services/Inspections that need to be certified.
3. Supervisors can certify checklist items that have been completed by an employee.
4. When attempting to finish, if there are still checklist items that need to be certified the list of Services/Inspections needing to be certified will be presented.
5. Once all Services/Inspections have been certified the supervisor will be able to finish the work order.
6. When setting a work order to WORK FINISHED, if the task PM Schedule update value is set to YES and the class is configured to use the CERTIFIED or SCHEDULED date, the earliest date will be used as the basis to calculate when next service is due. The next PM due date is set to basis date + service interval.



The “Update PM schedule based on date” setting can be found on the Equipment Class – Primary Information screen in Enterprise Portal and is an optional configuration.

Other

- Enterprise Portal Screens: When attempting to finish a work order, the user will be presented with a validation notifying them that all service certification items need to be signed-off prior to finishing the work order.

4. Reporting

Locomotive Inspection and Repair Report

Authorized users can print the Locomotive Inspection and Repair report that shows data for S/I Certifications so it can be installed directly onto locomotives. The following is an example of this report.

Locomotive Inspection and Repair Form							
Reporting year 2020		Check if new loco ☐		If loco. renumbered Give previous no. 55			
1. OPERATED BY MBTA		RR CODE 123		2. OWNED BY (RAILROAD): MBTA		RR CODE:	
3. MODEL NO. QA-02-02		4. LOCO NO. QA-FLEET-020		5. YR. BUILT 2011		6. PROPELLED BY TEST	
				7. HORSEPOWER 4600		8. TYPE OF SERVICE: Passenger ☐ Road ☐ Yard ☒ Other ☐	
9. STEAM GEN. NOT REQUIRED		10. MAXIMUM PISTON TRAVEL 5.5		TYPE OF AIR BRAKE TEST		AIR DRYER Yes ☒ No ☐	
						11. OUT OF USE CREDIT	
12. LAST PERIODIC INSPECTION DATE 11/19/2020				PLACE SPOKANE WA			
PERIODIC INSPECTIONS							
13. Date MO DAY YR	14. PLACE	15.* ITEMS	16. PERSON CONDUCTING	15.* ITEMS	16. PERSON CONDUCTING	17. CERTIFIED BY	
01/01/2020	NEW YORK NY	6	LUCAS			PAUL, JOHN	
10/19/2020	SPOKANE WA	5	JAY, SARAH			FERNANDES, NARCISO	
11/19/2020	SPOKANE WA	1	LEONARD JAMES			EMPLOYEE, G	
11/20/2020	SPOKANE WA	4,2	JAY, SARAH	2	NEW, JOHN	EMPLOYEE, G	
12/31/2020	SPOKANE WA	4	EMPLOYEE, G	1	JAY, SARAH	LUCAS	
ITEM CODE: ☐ 1 BRAKES ☐ 2 RUNNING GEAR ☐ 3 CAB EQUIP. ☐ 4 MECH. EQUIP. ☐ 5 ELECT. EQUIP. ☐ 6 STEAM GEN. ☐ 7 SAFETY APPL							
TESTS		18. H & H TEST PRESSURE N/A		19. WAIVER PARTS - 299 N/A		19. WAIVER - OTHER N/A	
TYPE	INTERVAL NOT MORE THAN	21. PERSON CONDUCTING	22. TEST DATE AND PLACE	23. CERTIFIED BY	24. PREVIOUS TEST DATE AND PLACE		
METER	368 calendar days	EMPLOYEE, G	11/20/2020 SPOKANE WA	PERSON, UPDATE	11/19/2020 SPOKANE WA		
HAMMER AND HYDRO	736 calendar days	EMPLOYEE, G	12/31/2020 SPOKANE WA	LUCAS	11/19/2020 SPOKANE WA		
AIRBRAKE 229.27	368 calendar days	EMPLOYEE, G	12/31/2020 SPOKANE WA	GAETAN, ALBERT	11/19/2020 NEW YORK NY		
AIRBRAKE 229.29	Number of Calendar Days 1840	EMPLOYEE, G	11/19/2020 SPOKANE WA	EMPLOYEE, G	1/3/2019 SPOKANE WA		
				QA-FLEET-020			
Certification of true copy. I certify that this is a true copy of the inspection and repair record of locomotive no.				(Officer-in-charge) _____ DATE _____			

Locomotive Inspection and Repair Form

INSTRUCTIONS: This Locomotive Inspection and Repair Record (Record or F6180-49A) covers a calendar year, except as noted. The Record for the preceding calendar year shall be retained in the locomotive until the first periodic inspection of the new year or, until the Record is replaced on April 2 or July 3 (if 184 day eligible) as required by 49 CFR 229.23(f) or, until the locomotive changes ownership (see 2 below.) Enter the requested information in each block. Special instructions are given below.

1. **OPERATED BY:** Enter the name and code of the primary railroad operating the locomotive at the time this Record is placed in it. Operator changes, including dates, shall be noted in "Remarks." The "RR Code" is as assigned by FRA to the railroad.

2. **OWNER:** Enter the name and RR Code of the owner. Changes in ownership shall be submitted as final reports.

3. **LOCOMOTIVE NO.:** Enter digits only. Include letters if they differ from the "RR Code." If renumbered, enter the previous number.

4. **YEAR BUILT:** Enter the year the locomotive was built and check if new. If remanufactured per 49 CFR 229.5, enter "RM" and the year.

5. **PROPELLED BY:** Enter Diesel-Electric (D-E), Electric (E), Electric Multiple Unit (MU), Diesel Multiple Unit (DMU), MU Control Cab (MUC), Non-MU Control Cab (NMUC), Turbine (T), Torque Converter (TC), or Other (O).

6. **MAXIMUM PISTON TRAVEL:** Enter only "nominal" travel. Do not include the manufacturer's tolerance.

7. **OUT-OF-USE CREDIT:** Enter the number of creditable calendar days the locomotive was out-of-use since the last periodic inspection on the previous F6180-49A. Less than 30 consecutive calendar days for any out-of-use period may not be counted per 49 CFR 229.33. For current periods out-of-use, an entry "Out-of-use from _____ to _____" shall be made on a Periodic Inspection line and certified when locomotive which would otherwise be due for inspection is out-of-use. If the locomotive is out of use at the end of the annual reporting period, complete the "To" entry with the last day of the period. An entry shall then be made on the new Record showing the first day of the new reporting period as the "From" date.

8. **LAST PERIODIC INSPECTION:** When a new Record is placed in the locomotive transfer the last periodic inspection information into block 12a & b and the last test information into column 24 of the new Record. Tests that are not applicable should be noted "NA".

9. **AFM CAL.:** Enter the date of the last Air Flow Method Indicator (AFM) calibration from the previous year. Enter and certify subsequent calibrations as they are done.

10. **PERIODIC INSPECTIONS:** Check 184 days only if the locomotive qualifies per 49 CFR 229.23(b)(1) and the railroad chooses to abide by the requirement for 33 day QMI Daily inspections, otherwise check 92 days. Persons making the required inspections shall sign and list their codes inspected. The employee's supervisor shall certify that the inspections were completed.

11. **H&H:** Enter the test pressure for the hydrostatic air reservoir test. If the reservoirs are drilled, enter "NA" here and "Drilled" in the Hammer and Hydro line below.

12. **WAIVERS:** Any waiver applicable to this locomotive shall be entered by waiver number in block 19 if a waiver from Part 229, or block 20, if a waiver from any other regulation. Enter explanatory information regarding the scope and content of each waiver under "Remarks".

13. **TESTS:** The maximum number of days for Event Recorder, Level 2 and Level 3 air brake tests shall be entered per the referenced sections of 49 CFR 229. Where the railroad has chosen to fragment air brake clean, repair and test requirements as permitted under 49 CFR 229.29, a separate air record shall be maintained on the cab of the locomotive and the word "Fragmented" shall be entered in the Level 2 and Level 3 lines.

REPAIRS: Special notes relating to repairs performed to restore compliance.

NOISE: Enter any noise tests or related information in accordance with 49 CFR 210.31.

Assumptions

- The report will only display S/I certifications that have been certified by an employee.
- The report will only grab the Last Periodic Inspection date from previous reporting years and if the current Asset/Reporting year combination has an entry in the Service/Inspections Certification screen. The Last Periodic Inspection Date is to be considered the most recent time any of the following item codes have been certified for the given asset in a prior reporting year: 1 - BRAKES, 2 - RUNNING GEAR, 3 - CAB EQUIP., 4 - MECH. EQUIP., 5 - ELECT. EQUIP, 6 - STEAM GEN., 7 - SAFETY APPL.
- The report will generally support one place, two people conducting, and one specific person certifying for each date that periodic inspections take place during the year. If there is a scenario where more than two people conduct all on the same date, an extra line on the report can be shown for the same date. This is still considered support for only one place per date and one person certifying for each date of periodic inspections. On the extra line for a third or fourth person conducting, the certifier and place info will stay the same as the line above it.

- For the SI certification attributes, the values displayed on the report will be taken from the Text value field.

Row #	Subsystem	Property	Date value	Numeric value	Text value
1	SI CERTIFICATIONS	AIR DRYER	__/__/__	0.0000	YES
2	SI CERTIFICATIONS	HORSEPOWER	__/__/__	0.0000	4600
3	SI CERTIFICATIONS	MAX PISTON TRAVEL (INCHES)	__/__/__	0.0000	5.5
4	SI CERTIFICATIONS	OPERATED BY	__/__/__	0.0000	MBTA
5	SI CERTIFICATIONS	OPERATOR RRCODE	__/__/__	0.0000	123

- In the TESTS - TEST DATE AND PLACE section box 22 (METER, HAMMER AND HYDRO, AIRBRAKE 229.27, AIRBRAKE 229.29), the most recent non-baseline test for an item code during the given reporting year will be pulled back. The report will also grab the second most recent test to display in the PREVIOUS TEST DATE AND PLACE section. The TESTS section uses baseline records to help populate the PREVIOUS TEST DATE AND PLACE section on the report (box 24). If a baseline record is the only record for a particular Test Item code in this section, it will show up in box 24 as a PREVIOUS TEST DATE AND PLACE. If for a given asset there is a baseline record that has a date earlier than the most recent valid non-baseline S/I record that has the same item code, the baseline record will show up in box 24 as PREVIOUS TEST DATE AND PLACE. If for a given asset there is a baseline record for a particular item code that is occurring later than any other valid S/I record for the same item code, the baseline record will not be displayed in PREVIOUS TEST DATE AND PLACE because the prior valid records will be displayed on line 22 of the report.
- The report now uses the State and Municipality field from the Service/Inspections Certification screen as City/State.
- For each year you want to run the report, the asset must have an associated Equipment ID and Reporting Year existing on the Service/Inspections Certification screen.
- This report is designed to only display data relating to the exact item codes listed in the following data setup requirements section. The item codes must match exactly what is called out below. Ensure the "." values are included.
- Support has been added for showing the out-of-service days and date range in the remarks section of the report. The report will be able to show the out-of-service days and date range that occur during the given reporting year for which the report is being run.
- Baseline service/inspection certification records are shown in certain areas of the report. The following diagram indicates where the baseline records are used. Green indicates where baseline records are excluded from displaying, red indicates where baseline records will display and help populate the data.

Locomotive Inspection and Repair Form						Trapeze™	
Reporting year 2022		Check if new loco ☐		If loco. renumbered Give previous no. 55			
1. OPERATED BY MBTA		RR CODE: 123		2. OWNED BY (RAILROAD): MBTA		RR CODE: 989	
3. MODEL NO. QA-02-02		4. LOCO NO. 1120		5. YR. BUILT 2011		6. PROPELLED BY TEST	
7. HORSEPOWER 4800		8. TYPE OF SERVICE: Passenger ☐ Road ☐ Yard ☒ Other ☐		9. STEAM GEN. NOT REQUIRED		10. MAXIMUM PISTON TRAVEL 5.5	
11. OUT OF USE CREDIT		TYPE OF AIR BRAKE TEST		AIR DRYER Yes ☒ No ☐			
12. LAST PERIODIC INSPECTION DATE 03/15/2021				PLACE TEST AZ			
PERIODIC INSPECTIONS							
13. Date MO DAY YR		14. PLACE		15.* ITEMS		16. PERSON CONDUCTING	
05/28/2022				1		GONZALEZ ELVIN	
ITEM CODE:		1		2		3	
BRAKES		RUNNING GEAR		CAB EQUIP.		MECH. EQUIP.	
ELECT. EQUIP.		STEAM GEN.		SAFETY APPL.			
18. H & H TEST PRESSURE N/A		19. WAIVER PARTS - 299 N/A		19. WAIVER - OTHER N/A			
TESTS		21. PERSON CONDUCTING		22. TEST DATE AND PLACE		23. CERTIFIED BY	
TYPE		INTERVAL NOT MORE THAN		24. PREVIOUS TEST DATE AND PLACE			
METER		368 calendar days					
HAMMER AND HYDRO		736 calendar days		GONZALEZ ELVIN		05/27/2022	
LEONARD JAMES		09/10/2021 SPOKANE WA					
AIRBRAKE 229.27		368 calendar days				05/27/2021 NEW YORK NY	
AIRBRAKE 229.29		Number of Calendar Days 1840		GONZALEZ ELVIN		05/27/2022	
JAY, SARAH		08/02/2021 Baseline WA					
Certification of true copy. I certify that this is a true copy of the inspection and repair record of locomotive no.				1120			
				(Officer-in-charge) DATE			

Allow to use
prior baseline
certifications.

Exclude
baseline
certifications.

- The **Check if new loco** checkbox will be checked for an asset if the Asset In-Service Date Year is equal to the year for which the report is being run.

Data Setup Requirements

- Item Codes must be input as follows:

- "1 - BRAKES"
- "2 - RUNNING GEAR"
- "3 - CAB EQUIP."
- "4 - MECH. EQUIP."
- "5 - ELECT. EQUIP."
- "6 - STEAM GEN."

- "7 - SAFETY APPL."
- "METER"
- "HAMMER AND HYDRO"
- "AIRBRAKE 229.27"
- "AIRBRAKE 229.29"

2. S/I Certification Attributes section:

- i. AIR DRYER Text value: Must be set to "YES" or "NO"
- ii. TYPE OF SERVICE Text value: Must be set to "PASSENGER", "ROAD", "YARD," or "OTHER"

3. Proper setup of SI Certification and PM checklist.

S/I Certification History Report

This report is designed to show a history of Service/Inspection Certifications. The report includes filtering by Equipment ID, Reporting Year, S/I Items, and Equipment PM Class.

Service/Inspection Certification History



Equipment ID: [ALL]
Reporting Years: [ALL]
S/I Items: [ALL]
Equipment PM Class: [ALL]

Equipment ID	Reporting Year	S/I Item Code	Certified By Employee Name	Date/Time Certified	Conducted Employee ID	Date/Time Conducted	WO Location	WO Year	WO NO	Task ID	Related PM Service	Task Description	Interval Days
1118	2021	1 - BRAKES	JAY, SARAH	04/14/2021	GO049890	03/11/2021	QA-FULL-01	2020	21	QA-PM-01	QA-PM-A	QA PM TASK 1	100
1118	2021	METER	GAETAN, ALBERT	04/14/2021	GO049890	03/11/2021	QA-FULL-01	2020	21	QA-PM-02	QA-PM-A	QA PM TASK 2	0
1118	2021	3-TEST	LUCAS	04/14/2021	GO049890	03/11/2021	QA-FULL-01	2020	21	QA-PM-03	QA-PM-A	QA PM TASK 3	0
1118	2021	4-TEST	MAINT, NON	04/14/2021	GO049890	03/11/2021	QA-FULL-01	2020	21	QA-PM-04	QA-PM-A	QA PM TASK 4	0
1120	2021	AIRBRAKE 229.27	LEONARD JAMES	03/15/2021	FE023850	03/11/2021	QA-FULL-01	2020	24	PMTASK11	PHMSERV1	T1	100
1120	2021	AIRBRAKE 229.29	LEONARD JAMES	03/15/2021	FE023850	03/11/2021	QA-FULL-01	2020	24	PMTASK10	PHMSERV1	T1	100
1120	2021	HAMMER AND HYDRO	LEONARD JAMES	03/15/2021	FE023850	03/11/2021	QA-FULL-01	2020	24	PMTASK9	PHMSERV1	T1	100
1120	2021	METER	LEONARD JAMES	03/15/2021	FE023850	03/11/2021	QA-FULL-01	2020	24	PMTASK8	PHMSERV1	T1	100
1120	2021	7 - SAFETY APPL.	LEONARD JAMES	03/15/2021	FE023850	03/11/2021	QA-FULL-01	2020	24	PMTASK7	PHMSERV1	7 DESCRIPTION	100
1120	2021	6 - STEAM GEN.	LEONARD JAMES	03/15/2021	FE023850	03/11/2021	QA-FULL-01	2020	24	PMTASK6	PHMSERV1	T1	100
1120	2021	5 - ELECT. EQUIP.	LEONARD JAMES	03/15/2021	FE023850	03/11/2021	QA-FULL-01	2020	24	PMTASK5	PHMSERV1	T1	100
1120	2021	4 - MECH. EQUIP.	LEONARD JAMES	03/15/2021	FE023850	03/11/2021	QA-FULL-01	2020	24	PMTASK4	PHMSERV1	T1	100
1120	2021	3 - CAB EQUIP.	LEONARD JAMES	03/15/2021	FE023850	03/11/2021	QA-FULL-01	2020	24	PMTASK3	PHMSERV1	T1	999
1120	2021	92 DAY	LEONARD JAMES	03/15/2021	FE023850	03/11/2021	QA-FULL-01	2020	24	PMTASK2	PHMSERV1	T1	100
1120	2021	INSPECTION2	GAETAN, ALBERT	03/15/2021	BE023840	03/11/2021	QA-FULL-01	2020	20	PMINSPT2	QA-INSP-01	INSPECTION TASK 2	100
1120	2021	INSPECTION1	GAETAN, ALBERT	03/19/2021	BE023840	03/11/2021	QA-FULL-01	2020	20	PMINSPT1	QA-INSP-01	INSPECTION TASK 1	0
1120	2021	METER	FERNANDES D GODOF, NARCISO	03/31/2021	GA023880	03/31/2021	QA-FULL-02	2020	11	PMTASK8	PHMSERV2	T1	100
1120	2023	HAMMER AND HYDRO	JAY, SARAH	03/31/2021	GA023880	03/31/2021	QA-FULL-02	2020	10	PMTASK9	PHMSERV2	T1	100
1120	2023	4 - MECH. EQUIP.	FERNANDES D GODOF, NARCISO	04/01/2021	FE023850	04/01/2021	QA-FULL-01	2020	33	PMTASK2	PHMSERV2	T1	100
1120	2023	92 DAY	GAETAN, ALBERT	04/03/2021	FE023850	04/01/2021	QA-FULL-01	2020	33	PMTASK4	PHMSERV2	T1	100
1120	2023	1 - BRAKES	GAETAN, ALBERT	04/04/2021	FE023850	04/01/2021	QA-FULL-01	2020	33	PMTASK5	PHMSERV2	T1	100
1120	2023	1 - BRAKES	GAETAN, ALBERT	04/07/2021	FE023850	03/31/2021	QA-FULL-02	2020	10	PMTASK1	PHMSERV2	T1	0
1120	2023	1 - BRAKES	GAETAN, ALBERT	04/07/2021	GO049890	03/31/2021	QA-FULL-02	2020	10	PMTASK2	PHMSERV2	T1	100
1120	2023	3 - CAB EQUIP.	GAETAN, ALBERT	04/07/2021	FE023850	03/31/2021	QA-FULL-02	2020	10	PMTASK3	PHMSERV2	T1	100
1120	2023	4 - MECH. EQUIP.	GAETAN, ALBERT	04/07/2021	FE023850	03/31/2021	QA-FULL-02	2020	10	PMTASK4	PHMSERV2	T1	100
1120	2023	5 - ELECT. EQUIP.	GAETAN, ALBERT	04/07/2021	EM034944	03/31/2021	QA-FULL-02	2020	10	PMTASK5	PHMSERV2	T1	100
1120	2023	7 - SAFETY APPL.	GAETAN, ALBERT	04/07/2021	EM034944	03/31/2021	QA-FULL-02	2020	10	PMTASK7	PHMSERV2	7 DESCRIPTION	100
1120	2023	5 - ELECT. EQUIP.	GAETAN, ALBERT	04/07/2021	GO049890	03/31/2021	QA-FULL-02	2020	10	PMTASK11	PHMSERV2	T1	100
1120	2023	6 - STEAM GEN.	GAETAN, ALBERT	04/07/2021	GO049890	03/31/2021	QA-FULL-02	2020	10	PMTASK12	PHMSERV2	T1	92
1120	2023	3 - CAB EQUIP.	FERNANDES D GODOF, NARCISO	04/08/2021	FE023850	04/01/2021	QA-FULL-01	2020	33	PMTASK3	PHMSERV2	T1	100
1120	2023	4 - MECH. EQUIP.	FERNANDES D GODOF, NARCISO	04/08/2021	FE023850	03/31/2021	QA-FULL-01	2020	33	PMTASK1	PHMSERV2	T1	0
1120	2023	7 - SAFETY APPL.	FERNANDES D GODOF, NARCISO	04/08/2021	LO038177	04/08/2021	QA FULL 01	2020	45	PMTASK1	QA PM A	T1	100
1120	2023	2 - RUNNING GEAR	FERNANDES D GODOF, NARCISO	04/08/2021	LL	04/08/2021	QA-FULL-01	2020	45	PMINDV2	QA-PM-A	T1	100
1120	2023	3 - CAB EQUIP.	FERNANDES D GODOF, NARCISO	04/08/2021	JA009445	04/08/2021	QA-FULL-01	2020	45	PMINDV1	QA-PM-A	T1	100
1120	2023	1 - BRAKES	FERNANDES D GODOF, NARCISO	04/08/2021	GA023880	03/31/2021	QA-FULL-02	2020	10	PMTASK21	PHMSERV2	T1	22

Assumptions

- The report displays data fields that correspond with the Inspections section on the Service/Inspections Certification screen.
- Only records that are certified will be displayed on the report.