

Summary of Modifications/Changes in this Update

This Summary of Changes is for information only.
It is not a part of the referenced document, and should not be used for project documentation.

U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

DATE OF THIS VERSION:

April 1, 2024

TITLE OF DOCUMENT:

Traction Elevator – Modernization, 14 21 10

DATE OF VERSION BEING SUPERSEDED (old):

September 1, 2023

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

Modernization of Traction Elevator. 14 21 10

SUMMARY OF CHANGES IN THIS VERSION:

3.6 Pre-test and Test A. 1. The VA must obtain the services of an Independent Qualified Elevator Inspector, ANSI/ASME QEI-1 Certified, that must witness all tests.

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DATE OF THIS VERSION:

September 1, 2023

TITLE OF DOCUMENT:

Traction Elevator – Modernization, 14 21 10

DATE OF VERSION BEING SUPERSEDED (old):

December 1, 2020

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

Modernization of Traction Elevator. 14 21 10

SUMMARY OF CHANGES IN THIS VERSION:

1.1 C. Add to 1st sentence: AC VVVF motor control

1.1 C. Change last sentence to: Elevator must be Class “A” loading rated as a minimum.

1.1 D. Add to 1st sentence – AC VVVF motor control

1.1 D. Change last sentence to: Elevator must be “Class C3” loading rated as a minimum.

1.1 E. Add to 1st sentence – AC VVVF motor control

1.1 E. Change last sentence to: Elevator must be Class “C1” loading rated as a minimum.

1.3 New section F: Identifying an elevator maintenance service provider that must render services within // one hour // two hours // of receipt of notification, together with certification that the quantity and quality of replacement parts stock is enough to warranty continued operation of the elevator installation.

1.4 O. New: National Elevator Industry, Inc. NEII-1 Building Transportation Standards and Guidelines

- 1.7 Tool Cabinet Change to: 1.13 - Move to end of Part One and renumber section.
- 1.10 A. Change to: (open or closed as required by Elevator Controller Manufacturer).
- 2.2 D. Change 1st sentence to: Key operated switches provided for this elevator installation must be provided with four (4) keys for each individual switch or lock.
- 2.3 A. New 1st sentence: Remove existing and provide new conduit and wireway.
- 2.4 A. New 1st sentence: Remove existing and provide new.
- 2.5 A. 1st sentence add: Remove existing and new flexible traveling cables.
- 2.7 C. New paragraph: Microprocessor dispatching system must evaluate building traffic demand including number of elevators in service, hall calls, car calls, elevator position, direction of travel, load in elevator, door status, and select an elevator to answer hall calls for least possible passenger wait times.
- 2.9 C. Change end of last sentence to: function the same as on normal power or as follows:
- 2.9 C.1.h. Change 1st word to: Elevator(s).
- 2.10 A.3. Change to: Verify main and alternate floors with RE/CO or authorized representative.
- 2.12 Remove all references to "Card Readers".
- 2.18 A. Change to: Provide hoist rope compensation when required by elevator controller or drive machine manufacturer.
- 2.22 A. Change to: Provide a device, direct acting on the suspension means, to prevent.
- 2.30 Change title to: Leveling Device.
- 2.32 A. Change to: Provide new main car operating panel.
- 2.32 B. Delete: Swing return panel and tilt panel. Delete: and front of the side wall for freight elevators. Add to 3rd sentence: "Vandal Resistant" car buttons.
- 2.33 A.1. Add: Provide round "Vandal Resistant" car push buttons and indicator lights,
- 2.34 A. Delete: not less than. New: numerals and arrows 63 mm (2.5 in.)
- 2.37 G. Change to: "Vandal Resistant" hall buttons and indicator lights.
- 2.37 I. Remove: Landing push buttons Add: Hall call buttons.
- 2.40 D. Delete from 1st sentence: extruded aluminum and nickel silver.
- 2.43 A. Delete 1st sentence: Construct the platform. 2nd sentence delete: aluminum and nickel silver.
- 2.43 C. Change to: Provide new isolation pads.
- 2.44 A. New car enclosure dome height inside must be 244 cm (8 ft) minimum.
- 2.46 C. Add: LED light that must illuminate.
- 2.47 A. Change 1st sentence to: Hoistway doors must be power opened and closed.

2.51 A. New 1st sentence: Platform must be designed to withstand the forces developed under "Class C1" loading conditions.

3.1 A. Add to 2nd sentence : RE/CO or authorized representative.

3.4 A. Add to 1st sentence: After completion of.

3.4 D. Change 2nd sentence to: Clean and polish as required for type of material.

3.5 B. Change to: Hoist machine and motor must be painted with manufacturer's standard factory finish and color.

3.6 A. Add to 1st sentence: Resident Engineer/Contracting Officer or authorized representative.

3.6 P. New sentence: Evidence of malfunction in any tested system or parts of equipment that occurs during the testing must be corrected, repaired, or replaced at no additional cost to the Government, and the test repeated.

3.7 A. Change end of 2nd sentence to: Resident Engineer/Contracting Officer or authorized representative.

3.8 Change title to: GUARANTEE PERIOD of SERVICE: ELEVATOR MAINTENANCE SERVICE and INSPECTIONS

3.8 A. Add to 1st sentence: - during the modernization and on each elevator -

Replace the word "shall" with "must" in entire document.

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DATE OF THIS VERSION:

December 1, 2020

TITLE OF DOCUMENT:

Modernization of Traction Elevator, 14 21 10

DATE OF VERSION BEING SUPERSEDED (old):

August 1, 2020

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

Modernization of Traction Elevator, 14 21 10

SUMMARY OF CHANGES IN THIS VERSION:

- 1) 1.11 A. Add wording to include "Guarantee Period of Service"
- 2) 3.6 A.1. Change to The VA shall obtain-----
- 3) 3.8 Change Title: Elevator Guarantee period of Service: Maintenance Service and Inspections
- 4) 3.8 A. Change: Furnish complete maintenance service and inspections-----

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DATE OF THIS VERSION:

August 1, 2020

TITLE OF DOCUMENT:

Modernization of Traction Elevator, 14 21 10

DATE OF VERSION BEING SUPERSEDED (old):

October 1, 2019

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

Modernization of Traction Elevators, 14 21 10

SUMMARY OF CHANGES IN THIS VERSION:

Title Change.

Added choices to sections, new or replace.

Added second sentence to 1.14 A. The elevator drive machine and elevator controller shall be in the same code approved machine room.

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DATE OF THIS VERSION:

October 1, 2019

TITLE OF DOCUMENT:

Modernization of Traction Elevators, 14 21 10

DATE OF VERSION BEING SUPERSEDED (old):

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DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

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SUMMARY OF CHANGES IN THIS VERSION:

1. New Master Spec. section.