

THE CITY OF NEW YORK  
Housing and Development Administration  
Department of Buildings

DIRECTIVE NO. 10 of 1970

TO: Borough Superintendents

March 2, 1970

FROM: Thomas V. Burke, Director of Operations

SUBJECT: Elevators - Sub-Article 1802.0 Administrative Code -  
Required Periodic Inspections and Tests for Power Operated  
Passenger and Freight Elevators

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Under the provisions of Section C26-1802.2 Administrative Code entitled "Periodic Inspection and Test Intervals", subdivision (a), (1) and (2), power operated passenger and freight elevators shall be inspected and tested at least every 3 months except car safeties and counterweight safeties, where provided, shall be tested at intervals not exceeding 2 years and oil buffers shall be tested at intervals not exceeding 6 months.

Section C26-1802.3(a) Administrative Code provides that such inspections and tests be subjected to the requirements specified in Reference Standard RS 18-1 with modifications.

Reference Standard RS 18-1 provides for inspections and tests under Rule 900.6 entitled, "Periodic Inspections and Tests" and under Rule 900.7 entitled, "Maintenance Inspections and Tests".

Some confusion exists as to the necessary tests and the time interval for such tests required for car and counterweight oil buffers and for car safeties and counterweight safeties.

For the purpose of clarity and uniformity, every power operated passenger and freight elevator; in addition to the other required inspections and tests shall be inspected and tested as follows:

<u>TEST</u>	<u>REMARKS</u>	<u>TEST INTERVALS</u>
<u>A. CAR AND COUNTERWEIGHT OIL BUFFERS</u>		
1. General Inspection	visual inspection to include such items as excessive oil leakage, improper or loose anchorage, misalignment, dirt or deleterious materials near the working parts	6 months
2. Oil Level Test	required by Rule 900.6i to be made as specified in subdivision "a" of Rule 900.3	6 months
3. Tests of the Oil Buffer Compression Switch and Oil Level Device of Type C Safeties for Conformity with Rules 205.8b(7) & (8)	required by Rule 900.6f	6 months
4. Plunger Return Test	required by Rule 900.6i to be made as specified in subdivision b(1) of Rule 900.3	In conjunction with car safeties test B1, B2 and B3 (see below)
5. Load and Speed Tests	required by Rule 900.7d (2) to be made as specified in subdivision "c" of Rule 900.3	In conjunction with car safeties test B3 (see below)

B. CAR SAFETIES AND COUNTERWEIGHT SAFETIES

1. Inspection of Safety Parts	required by Rule 900.6f	2 years
2. Test of Safeties	required by Rule 900.6h	2 years
3. Inspection and Test (rated load; rated speed)	required by Rule 900.7d	5 years

The inspection and tests of the car and counterweight oil buffers shall be performed at the same time and in conjunction with the inspections and tests of the car safeties and counterweight safeties.

The above noted inspection and test intervals shall at no time deter an inspector from requiring such tests as he may deem necessary, when, in his opinion, based on a visual inspection, such tests are deemed necessary for the safety of the public.

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