

**RESCINDED BY BUILDINGS
BULLETIN 2024-002**



DEPARTMENT OF BUILDINGS
EXECUTIVE OFFICES
120 WALL STREET, NEW YORK, N.Y. 10005
ROBERT ESNARD, R.A. Commissioner
248-8811

BORO OFFICES:
MANHATTAN
MUNICIPAL BUILDING
NEW YORK, N. Y. 10007
BRONX
1932 ARTHUR AVENUE
BRONX, N. Y. 10457
BROOKLYN
MUNICIPAL BUILDING
BROOKLYN, N. Y. 11201
QUEENS
126-08 QUEENS BLVD.
KEW GARDENS, N. Y. 11415
STATEN ISLAND
BOROUGH MALL
ST. GEORGE, N. Y. 10301

September 6, 1983

Joseph C. Hess
Chief of Fire Prevention
250 Livingston Street
Brooklyn, New York 11201

Re: Compressed Oxygen and Acetylene Storage Tanks
Motor Vehicle Repair Shops

Dear Chief Hess:

This is in response to your letter of inquiry dated July 1, 1983. In your letter you request an affirmation of Department of Buildings policy with respect to the storage of the subject gases at legal Motor Vehicle Repair Shops. Please be advised as follows:

ALLOWABLE STORAGE:

No more than two (2) tanks of oxygen and two (2) tanks of compressed acetylene gas may be stored in a legal Motor Vehicle Repair Shop.

OXYGEN TANK: Approximate Specifications--Maximum

Diameter - 9"
Height - 55"
Capacity - 244 cubic feet
Weight - 150 lbs.

ACETYLENE TANK: Approximate Specifications--Maximum

Diameter - 12"
Height - 42"
Capacity - 320 cubic feet
Weight - 250 lbs.

HOW STORED:

- a) On a concrete slab at grade.

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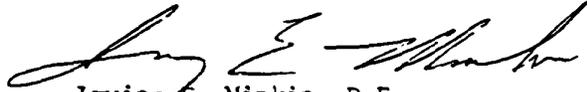
September 6, 1983

HOW STORED: (continued)

- b) Open storage of one tank of oxygen and one tank of acetylene. The tanks must be separated at least 12" from each other.
- c) The second tanks of oxygen and acetylene must be stored in a fire-rated enclosure and must be separated from each other by a fire-rated partition.
- d) All tanks must be stored in a vertical position.
- e) All tanks must be in a space with ventilation.
- f) All tanks must be stored away from heat.
- g) All tanks must be protected from falling objects.

The Department of Buildings is pleased to cooperate with the Fire Department to provide for additional safety in Motor Vehicle Repair Shops.

Very truly yours,



Irving E. Minkin, P.E.
Deputy Commissioner
Department of Buildings

ATTACHMENT

Fire Department letter-July 1st, 1983

cc: (w/Attachment)

Comm'r. Esnard

Polsky

Hassman

Iacobazzo

Borough Superintendents

Milton Fishkin--Chief Inspector, Bureau of Fire Prevention

Fire Department, 250 Livingston St., Brooklyn, N.Y. 11201

Sylvia Deutsch--Chairperson/Commissioner

Board of Standards & Appeals, 80 Lafayette St.,
New York, N. Y. 10013

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