



INTRODUCTION

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- 1.1 The purpose of this manual is to provide both general and specific information concerning engine company operations. The engine company is the basic unit of service in this Department and its tactics and operations should be familiar to all members. Refer to other Department publications for specific fire building procedures and guidelines.
- 1.2 The FDNY fleet of engine companies numbers 209. At any one time there may be several variations in make, model or hose bed layout in service and this manual addresses those differences. Response neighborhoods vary greatly from one section of the city to another, yet the basic duties of engine companies remain the same. The proper stretching and operating of hoselines is paramount to a successful fireground operation and the tactics contained in this manual should be considered standard operating procedure for all units in all boroughs.
- 1.3 This manual is based upon engine company staffing of an officer and four (4) firefighters. In units staffed with five (5) firefighters the "door" and "control" functions are each performed by an individual firefighter. Engine company personnel should be familiar with both 4 and 5 firefighter operations since Department staffing varies on a citywide basis each tour.
- 1.4 Engine Company firefighters must be familiar with the apparatus currently in service with the Department. Various makes and models exist and the differences between the apparatus include hose bed size and layout, location and number of discharge outlets, location and number of compartments, position of equipment such as ladders, large caliber streams, and hydrant connections.
- 1.5 *All members shall comply with the provisions of AUC 329. When giving assignments, the Officer on duty shall ensure members are reminded of their designation as safety team members. These members must be aware that this designation is based on their unit's order of arrival at the box and will change as additional units arrive. While operating members shall pay particular attention to the following provisions of Sections 1.2 and 1.3 which state:*
- "When a fire progress past the incipient stage, the fire area must be considered an IDLH atmosphere. Every member entering the IDLH must be equipped with personal protective equipment and a self-contained breathing apparatus. No member shall enter an IDLH atmosphere unless the member teams-up with at least one other member and remains within voice or visual contact with that member."*
- "If a known life hazard is found and immediate action could prevent the loss of life, appropriate action (rescue activity) may be taken by the individual member. This applies only for a known life hazard, not for standard search and rescue activity. If such action is taken, the Incident Commander must be immediately notified and appropriate adjustments made."*