

After Action Review: 3985 N. Tennyson St.



Date: 11/29/2016 Time: 09:17 Incident Number: 16-127087

Address: 3985 N. Tennyson St.

Overview:

Companies were dispatched to a report of a commercial structure fire. Engine 17 had identified this occupancy as a target hazard based on previous fire safety inspections. The main concern brought up during the inspections was how the floors would react under fire conditions. Upon arrival, Engine 17 reported fire showing and declared a defensive strategy. Truck 12 arrived and took command. Engine 17 set up on the alpha side, secured a water supply and set up the Blitz Fire monitor. Engine 17 originally spotted to utilize their deck gun but repositioned due to the radiant heat. Engine 12 pulled a 2 1/2" line from Engine 17 and attacked from the Alpha side. Chief 6 arrived, received a report from Truck 12 and took command. Tower 9 set up their bucket

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with Engine 7 as the supply engine on the Delta side. Engine 7 also stretched a 1 ¾" line to the Charlie side and made entry to the building. Command requested 2 additional engines. Chief 5 arrived and was made the Charlie Division and Engine 7 was ordered out of the building. The fire was declared under control at 09:53.

Risk vs Benefit:

Closed business, the only occupant was in an attached apartment that was separated from the rest of the building by a cinder block wall. The occupant of the apartment was accounted for early in the incident. Based on previous fire safety inspections of this occupancy it was identified that the structure was questionable due to its age, reportedly built in the late 1800's, specifically concerns about how stable the floor would be under fire conditions due to what was observed during the inspections. Heavy fire was showing from the front window and the first arriving company deemed this to be a defensive fire.

Units Initially Dispatched:

Engines: 7, 12, 17, 1

Truck: 12 Tower: 9

Hamer 1 Rescue 1

Chiefs: 5, 6

Ops2

First Arriving Unit(s):

Engine 17

Additional Units Requested:

Engine 3 and Engine 8

Initial Assignments:

IC: Truck 12

RIT: Engine 1

Safety Officer: Ops 2

Chief 5: Charlie Side

Engine 17: Defensive Attack Alpha Side

Tower 9: Aerial operations Delta side

Engine 7: Water supply

Truck 12: Alpha/Delta corner

Rescue 1: Search Bravo exposure

Initial Strategy:

Defensive

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Initial Supply Line:

Two 3 inch Lines Supply Engine: 17 Humat: Yes

Attack Line(s):

Engine 7: 1 ¾" on the Delta side Engine 12: 2 ½" on the Alpha side

Back-up Line:

N/A

Was the building laddered:

N/A 2 Means of egress: N/A

Involvement Upon Arrival and Initial Location of Fire:

Heavy fire and smoke from the Alpha Side of the building.

Communications:

Tac 6

Special Challenges, Hazards, and Safety Issues:

Traffic and construction in the area hampered access.

The Captain of Engine 17 noted during previous fire safety inspections that the floor felt "spongy" which brought up concerns about how this building would react under fire conditions.

Engine crew working inside the structure when a defensive strategy was declared.

Command Structure:

IC: Chief 6

Safety Officer: Ops 2

RIT: E1

Other assignments: Chief 5 Charlie Division

Evaluation and Summary

1. Tactical Priorities
2. Positive Outcomes
3. Additional Considerations

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4. Recommendations

5. Safety considerations

Tactical Priorities:

- Remove occupants.
- Contain and extinguish the fire.
- Protect exposures.

Positive Outcomes:

- The initial strategy and tactics were sound, good placement of rigs.
 - E17 initially spotted to utilized their 5-inch supply line. Upon spotting their apparatus, it was determined this plan put them in an unsafe working environment and quickly repositioned the engine and used two 3-inch lines for supply.
- Recognition of a target hazard; good use of prior intelligence gathered from previous safety inspections.

Additional Considerations:

- Companies need to respect the declared strategy, if new information arises this must be communicated to the IC and companies only act if ordered by command.

Recommendations:

- Companies stay disciplined in their actions.

Safety considerations:

- Engine crew committing to an interior fire attack after a defensive mode was declared.
- Traffic
- Structural stability of the building: specifically, the stability of the floors noted during fire safety inspections.
- The main body of the fire was on the Alpha side of the structure directly below a parapet wall

Summary:

This was a good example of applying the risk/benefit analysis. Even with a heavy body of fire showing upon arrival companies brought this under control quickly using a defensive strategy. Knowledge of the occupancy gained from previous fire safety inspections was utilized to determine the proper strategy for this incident and crews could reach the main body of fire from a defensive position. It is imperative that crews remain disciplined in their assignments. In this case members should not have entered the structure without first informing the incident commander and receiving orders to do so. The fire was contained to the structure of origin, the adjacent

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occupancies were searched and one occupant, who was reported living in the attached structure, was quickly accounted for.



Charlie Side



Delta Side