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| Massachusetts Fire Incident Reporting System – Fire |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A |  |       |    |       |     |       |     |  [ ]  Delete [ ]  Change |
| FDID \* | State \* | Incident Date \* | Station | Incident Number \* | Exposure \* |  |
| **B** | **PROPERTY DETAILS**  | **C** | **ON-SITE MATERIALS/PRODUCTS** [ ]  **None** |  | **D** | **IGNITION** |
|      | [ ]  Not Residential |  |  |      |       | [ ]  1 Bulk Storage or Warehousing[ ]  2 Processing or Manufacturing[ ]  3 Packaged Goods for Sale[ ]  4 Repair or Service |  |  |     |       |
| Estimated # of Living Units |  | On-site Material 1 |  |  |  | Area of Origin \* |  |
|     | [ ]  Buildings Not Involved |  |      |       | [ ]  1 Bulk Storage or Warehousing[ ]  2 Processing or Manufacturing[ ]  3 Packaged Goods for Sale[ ]  4 Repair or Service |  |     |       |
| # Buildings Involved |  |  | On-site Material 2 |  |  |  | Heat Source \* |  |
|       | [ ]  Less than one[ ]  None |  |      |       | [ ]  1 Bulk Storage or Warehousing[ ]  2 Processing or Manufacturing[ ]  3 Packaged Goods for Sale[ ]  4 Repair or Service |  |     |       |
| Acres Burned |  |  | On-site Material 3 |  |  |  | Item First Ignited \* | [ ]  Spread limit to first item |
|  |  |  |  |  |  |     |       |
|  |  |  |  |  |  | Type of Material First Ignited |
| **E** | **CAUSE OF IGNITION \*** | **FACTORS CONTRIBUTING TO IGNITION** [ ]  None | **HUMAN FACTORS CONTRIBUTING TO IGNITION** |
| [ ]  Exposure report > Skip to section G |     |       |  | [ ]  None[ ]  1 Asleep[ ]  2 Possibly alcohol/drug impaired[ ]  3 Unattended person[ ]  4 Possibly mentally disabled[ ]  5 Physically disabled[ ]  6 Multiple persons involved | [ ]  Age was a factor |
| [ ]  1 Intentional[ ]  2 Unintentional[ ]  3 Failure of Equipment or Heat Source[ ]  4 Act of Nature[ ]  5 Cause Under Investigation[ ]  U Cause Undetermined After Investigation | Factor Contributing to Ignition (1) |  | Estimated Age of Person Involved |       |
|  |     |       |  |  | [ ]  1 Male [ ]  2 Female |
|  | Factor Contributing to Ignition (2) |  |  |
|  |  |  |  |
| **F** | **EQUIPMENT INVOLVED IN IGNITION [ ]** None > Skip to G |  |
|      |       |       |       |       |      |
| Equipment Involved in Ignition | Brand | Model | Serial Number | Year |
|     |       | PORTABILITY: [ ]  1 Portable [ ]  2 Stationary | Portable equipment normally can be moved by one person, is designed to be used in multiple locations, and requires no tools to install. |
| Equipment Power Source |  |  |
| G |  | **SUPPRESSION FACTORS [ ]  None**  | **H** | **MOBILE PROPERTY INVOLVED [ ]  None** |  | [ ]  **CAR STOLEN** |
|      |       |  |  | [ ]  Not Involved in Ignition, but Burned[ ]  Involved in Ignition, but did not Burn[ ]  Involved in Ignition AND Burned |     |       |  |       |      |
| Suppression Factor 1 |  |  |  | Mobile Property Type |  | Model | Year |
|      |       |  |  |  |     |       |  |       |    |
| Suppression Factor 2 |  |  | Mobile Property Make |  | Plate: | State: |
|      |       |  | I | **STRUCTURE TYPE \*** |    | If fire was in an enclosed building (1) or a portable/mobile structure (2) complete the rest of this form |       |
| Suppression Factor 3 |  |  | VIN #: |
| **BUILDING FIRE SECTION** |
| **I** | **BUILDING STATUS \*** | **BUILDING HEIGHT \*** | **MAIN FLOOR SIZE \*** |
|  | [ ]  1 Under Construction[ ]  2 Occupied and Operating[ ]  3 Idle, Not Routinely Used[ ]  4 Under Major Renovation[ ]  5 Vacant & Secured | [ ]  6 Vacant & Unsecured[ ]  7 Being Demolished[ ]  0 Other[ ]  U Undetermined | Total # of Stories at or Above Grade |     |  | Total Square Feet OR |       |  |
|  |  | Total # of Stories Below Grade |    |  | Length in Feet BY Width in Feet |      X      |  |
| **J** |  | **FIRE ORIGIN \*** | **FIRE SPREAD** | **# STORIES DAMAGED BY FLAME** |
| Story of Fire Origin |     |  | [ ]  2 Confined to Room of Origin[ ]  3 Confined to Floor of Origin[ ]  4 Confined to Building of Origin[ ]  5 Beyond Building of Origin | # of Stories w/ Minor Damage (1-24% flame damage) |      |
| [ ]  below grade |  |  | # of Stories w/ Significant Damage (25-49% flame damage) |     |
|  |  |  | # of Stories w/ Heavy Damage (50-74% flame damage) |     |
|  |  |  | # of Stories w/ Extreme Damage (75-100% flame damage) |     |
| K | **MATERIAL CONTRIBUTING MOST TO FLAME SPREAD** | L | **DETECTORS \*** | **DETECTOR TYPE** | **POWER SUPPLY** |
| [ ]  If No Flame Spread, or same as material first ignited OR unable to determine > Skip to section L |  | In Area of the Fire[ ]  N None Present > Go to M [ ]  1 Present[ ]  U Undetermined | [ ]  1 Smoke[ ]  2 Heat[ ]  3 Combination Smoke/Heat[ ]  4 Sprinkler, Water Flow Detection | [ ]  5 More than 1 Type Present[ ]  6 Other      [ ]  U Undetermined | [ ]  1 Battery Only[ ]  2 Hardwire Only[ ]  3 Plug-in[ ]  4 Hardwire w/Battery[ ]  5 Plug-in w/ Battery | [ ]  6 Mechanical[ ]  7 Multiple Power Supplies[ ]  0 Other      [ ]  U Undetermined |
|     |       |  |  |  |  |  |  |
| Item Contributing Most to Flame Spread |  |  |  |  |  |  |
|     |       |  | **DETECTORS OPERATION** | **DETECTORS EFFECTIVENESS** | **DETECTOR FAILURE REASON** |
| Type of Material Contributing Most to Flame Spread |   | [ ]  1 Fire Too Small [ ]  2 Operated [ ]  3 Failed to Operate[ ]  U Undetermined | [ ]  1 Alerted Occupants, Occupants Responded[ ]  2 Occupants Failed to Respond | [ ]  3 No Occupants[ ]  4 Failed to Alert Occupants[ ]  U Undetermined  | Required if detector failed to operate. |    |
|  |  |  |  |  |  |  |
| **M** | **AUTOMATIC EXTINGUISHING SYSTEMS \*** |  | **OPERATION** | **FAILURE REASON** |
| [ ]  None Present [ ]  Present > Complete Rest of Section M**TYPE** [ ]  1 Wet Pipe Sprinkler [ ]  6 Halogen Type System [ ]  2 Dry Pipe Sprinkler [ ]  7 CO2 System [ ]  3 Other       [ ]  0 Other Special Hazard System [ ]  4 Dry Chemical System [ ]  U Undetermined [ ]  5 Foam System  | [ ]  1 Operated & Effective[ ]  2 Operated & Not Effective[ ]  3 Fire Too Small to Activate | [ ]  4 Failed to Operate[ ]  0 Other      [ ]  U Undetermined | [ ]  1 System Shut Off[ ]  2 Not Enough Agent Discharged[ ]  3 Agent Did Not Reach Fire[ ]  4 Wrong Type of System[ ]  5 Fire Not in area Protected | [ ]  6 System Components Damaged[ ]  7 Lack of Maintenance[ ]  8 Manual Intervention[ ]  9 Other      [ ]  U Undetermined |
|  | **# OF HEADS:** |  |  |
|  | # of Sprinkler Heads Operating |     |  |  |  |