



PATRIOT

FIRE & SAFETY

Ground Ladder Testing

Department _____

Date _____ Engine Co. Ladder Assigned To _____

Manufacture _____ Model Number _____ Serial Number _____ Date Purchased _____

Hours _____ VIN _____ Odometer _____

Type and Length Of Ground Ladder

Combination Extension Folding Roof Single Length _____

Ladder Construction

Aluminum Solid Beam Aluminum Truss Beam Fiber Glass Wood

Heat Sensor Label Check

Passed Failed

Inside Beams below 2nd Rung from Tip and Center of Each Section

Hardware Test

Passed Failed

1000 lb. 1 min. No Perm. Deform. --- Extend Ladder At Least One Rung

Horizontal Test

Extention & Single Ladder – 32" Passed Failed

Preload 350 lb. -- 1 min. Free Measurement _____

Full Load 500 lb. -- 5 min. Free Measurement after 5 min. _____

Differences in Horizontal Bending _____

Allowable: 25' or Less is 1/2" --- 26' to 34' is 1" --- 35' and Over is 1" – 1 1/2"

Folding Ladder --16" Passed Failed

(340) Preload 160 lb. -- 1 min. Free Messurement _____

(275) Full Load 225 lb. -- 5 min. Free Measurement after 5 min. _____

Differences in Horizontal Bending _____ 1/2" Allowable

Roof Hook Test

Passed Failed

1000 lb. 1 min. No Perm. Deform. --- Must Be 3/4" Hooks

Repairs Needed

Person Performing Test

COMPLETED TEST

Passed Failed

Ladder Test Inspector _____ Certificate # _____