OVERAL CONDITION
II

diversified inspections / ITL

Aerial Lift / Crane Inspections & Certifications

PO Box 39669 • Phoenix, AZ 85069

Telephone: (800) 992-1111

Performance Testing of Aerial Devices

in accordance to

NFPA 1911

INSPECTION REPORT

for

CITY OF FARMINGTON

Vehicle No.

LADDER 2 #9778

ROB BROWNING

Inspector

ROB BROWNING

Signature

January 19, 2017

Date

Oil Analysis Tracking No.
31598888

ANAB ACCREDITED ISO/IEC 17020 INSPECTION BODY

SD-0100 Version 3 (Revised 9-30-15)

DISCLAIMER

The information provided in this report is the result of the specific testing and inspection procedures conducted by Diversified Inspections/ITL (DI/ITL) on the equipment and identified herein, as limited by the scope of work authorized by the customer the “Test Results”. The Test Results reflect only the conditions of the components tested or inspected within the scope of work authorized. we have reviewed neither the maintenance records nor the actual use of the equipment before or after the date of the testing or inspection. No attempt has been made and no information is rendered with respect to any conditions of the equipment or any component other than as expressly stated in the written Test Results. Specifically, but without limitations, no information, testing or inspection services are rendered concerning equipment design, suitability of the equipment for any particular purpose of the future serviceability of the equipment. The Test Results should not be construed as statement that the equipment is safe or serviceable.

The information provided in this report is not a substitute for proper use, maintenance, modification, inspection and repair of the equipment, who shall assure safe operation of the equipment within its intended limitation. Furthermore, nothing in the Test Results should be construed as a recommendation for corrective action and DI/ITL has not and will not supervise corrective action of any condition found to exist, as such in the sole responsibility of the owner/operator and it is hereby expressly excluded from the scope of the work performed by DI/ITL. The Test Results are intended solely for informational purposes of the customer and should not be utilized or relied upon by any other person.

Any inspection item unspecified on this report will be addressed and notated on the Defects Summary Page.

Vehicle Information

Project No.:	025	**Work Order No.:**	923324
Date:	January 19, 2017	**Unit Type:**	Telescoping Platform
Customer:	CITY OF FARMINGTON	**Unit No.:**	LADDER 2 #9778
Inspector:	ROB BROWNING	**Location** (City,ST):	01 W. MAIN ST., FARMINGTO NM

Aerial Device		Chassis
EMERGENCY ONE	**Manufacturer**	EMERGENCY ONE
2005	**Year**	2005
95 FT PLATFORM	**Model No.**	AERIAL DUAL AXLE REAR MOUNT
S.O. # 130501	**Serial No. / VIN No.**	4EN3AAA8151000501
92' HEIGHT, 82' 6" REACH	**Aerial Length / Aerial Capacity**	750 LBS
6,892	**Engine Hours / Vehicle Mileage**	77,439
N/A	**PTO Hours / Plate No.**	G-65422

Visual Inspection Form

Aerial Ladder | Articulating Platform | **Telescoping Platform** | Aerial Tower

Telescoping Platform

in accordance to NFPA 1911

Project No.:	025	Work Order No.:	923324
Date:	January 19, 2017	Unit Type:	Telescoping Platform
Customer:	CITY OF FARMINGTON	Unit No.:	LADDER 2 #9778

X = ACCEPTABLE R = REPAIR OR REPLACE (SEE DEFECT SUMMARY) N = NOT APPLICABLE

Chapter 19.9 Inspection and Testing of Telescoping Platforms

Item	Standard	Inspection Detail	NDT	ID
1	**19.9.1**	**Manufacturers Recommendations And Nondestructive Testing**		X
2	**19.9.2**	**Service Records Check For Defective Conditions**		X
3	**19.9.3**	**Hydraulic Components Check**		X
4	**19.9.4**	**Turntable Torque Box Inspection And Test**		X
5	19.8.4.1	Rotation Bearing Mounting Bolts	UT	X
6	19.8.4.2	Torque Box Mounting To Frame	VT	X
7	19.8.4.4	Suspension System	VT	R
8	19.8.4.5	Rotation Gear And Bearing		X
9	19.8.4.6	Rotation Gear Reduction Box Mounting	UT	X
10	19.8.4.7	Structural Components	MT	X
11	19.8.4.8	Rotation Hydraulic Swivel		X
12	19.8.4.9	Hydraulic Lines And Hose In Turntable		X
13	19.8.4.10	Elevation, Extension, Rotation Locks		N
14	19.8.4.11	Power Takeoff (PTO)		X
15	19.8.4.12	Hydraulic Pump		X
16	19.8.4.13	Collector Rings		N
17	19.8.4.18	Operation Controls		X
18	19.8.4.19	Load Limit Indicator		X
19	19.8.4.20	Emergency Hand-Crank Controls		N
20	19.8.4.21	Auxiliary Hydraulic Power		X
21	19.8.4.22	Turntable Alignment Indicator		X
22	19.8.4.23	Throttle Control		X
23	19.8.4.24	Communication System		X
24	19.8.4.25	Relief Hydraulic Pressure		X
25	19.8.4.26	Unit Main Frame	VT	X
26	19.8.4.27	Transmission / Aerial Interlocks		X
27	19.8.4.28	Engine Speed Interlocks		X
28	19.8.4.29	Breathing Air System	VT	X
29	**19.9.5**	**Stabilizer Inspection And Test**		X
30	19.8.5.1	Stabilizer Structural Components	MT	X
31	19.8.5.2	Stabilizer Pads		X
32	19.8.5.3	Stabilizer Mounting To Frame Or Torque Box	VT	X
33	19.8.5.4	Hydraulic Lines And Hoses In Stabilizer System		X
34	19.8.5.5	Stabilizer Interlock System		X
35	19.8.5.6	Stabilizer Warning Device		X
36	19.8.5.7	Stabilizer Extension Cylinder Pins And Hinge Pins	VT	X
37	19.8.5.8	Stabilizer Extension Cylinders		X
38	19.8.5.8.2	Stabilizer Extension Drift Test		X
39	19.8.5.9	Holding Valves On Extension Cylinders		X
40	19.8.5.10	Operating Controls		X

Project No.:	025	Work Order No.:	923324
Date:	January 19, 2017	Unit Type:	Telescoping Platform
Customer:	CITY OF FARMINGTON	Unit No.:	LADDER 2 #9778

ITEM	Standard	Inspection Detail	NDT	ID
41	19.8.5.11	Leveling Indicator		X
42	19.8.5.12	Diverter Valve		X
43	19.8.5.13	Positive Stops		X
44	19.8.5.14	Stabilizer Deployment		X
45	**19.9.6**	**Platform And Boom Inspection And Test**		X
46	19.9.6.1	Structural Modification, Improper Repairs Or Added Weight		X
47	19.9.6.2	Platform Mounting Brackets	MT	X
48	19.9.6.3	Platform	MT	X
49	19.9.6.4	Hydraulic, Pneumatic, And Electrical Lines In The Platform		X
50	19.9.6.5	Auxiliary Winch Mounting		N
51	19.9.6.6	Winch Controls		N
52	19.9.6.7	Elevating Platform Rated Capacity Identification		X
53	19.9.6.8	Platform Gate Latches And Hinge Points		R
54	19.9.6.9	Platform Hinge Pins		X
55	19.9.6.10	Platform Controls		X
56	19.9.6.11	Platform Monitor And Nozzle		X
57	19.9.6.12	Boom Illumination		R
58	**19.9.9**	**Telescoping Boom Inspection And Test**		R
59	19.8.4.14	Elevation Cylinder Anchor Ears And Plates	VT	X
60	19.8.4.15	Elevation Cylinder Pins	VT	X
61	19.8.4.16	Elevation Cylinders		X
62	19.8.4.16.2	Elevation Drift Test		X
63	19.8.4.17	Holding Valves On Elevation Cylinders		X
64	19.9.7.10	Cables, Chains And Rods		X
65	19.9.7.11	Sprockets, Pulleys And Hooks		X
66	19.9.7.12	Boom Support	MT	X
67	19.9.9.1	Boom Assemblies	VT	X
68	19.9.9.2	Ancillary Boom Ladder		N
69	19.9.9.3	Guides, Wear Strips, Pads And Slide Blocks		R
70	19.9.9.4	Extension Sheaves	UT	X
71	19.9.9.5	Extension Cables		R
72	19.9.9.6	Elevation Indicator		X
73	19.9.9.7	Maximum Extension Warning Device		N
74	19.9.9.8	Platform-Leveling Cylinder	VT	X
75	19.9.9.9	Hydraulic Lines And Hoses In Boom Assemblies		R
76	19.9.9.10	Extension Cylinder Anchor Ears And Plates	VT	X
77	19.9.9.11	Extension Cylinder Pins	VT	X
78	19.9.9.12	Extension Cylinders		X
79	19.9.9.12.2	Extension Cylinder Drift Test		X
80	19.9.9.13	Holding Valves On Extension Cylinder		X
81	19.9.9.14	Pneumatic And Electrical Lines		R
82	**19.9.10**	**Diagnostic Check From Lower Controls**		X

Project No.:	025	Work Order No.:	923324
Date:	January 19, 2017	Unit Type:	Telescoping Platform
Customer:	CITY OF FARMINGTON	Unit No.:	LADDER 2 #9778

Item	Standard	Inspection Detail	NDT	ID
83	19.9.10.1	Operated In All Positions At Maximum Engine Speed		X
84	19.9.10.2	Movement Of Basket In All Directions At Maximum Reach		X
85	19.9.10.3	All Safety Devices Shall Operate Properly		X
86	19.9.10.4	Controls Shall Operate Smoothly And Return To Neutral		X
87	**19.9.11**	**Diagnostic Check From The Platform**		X
88	19.9.11.1	Operation In All Positions At Maximum Engine Speed		X
89	19.9.11.2	Movement Of Basket In All Directions At Maximum Reach		X
90	19.9.11.3	All Safety Devices Shall Operate Properly		X
91	19.9.11.4	Platform Basket Deactivation Control From Lower Controls		X
92	19.9.11.5	Platform Auto Leveling Throughout All Allowable Positions		X
93	19.9.11.6	Mechanical Override During Emergency Lowering Of Boom		X
94	**19.9.12**	**Load Test**		X
95	19.9.12.1	Aerial Device Positioning		X
96	19.9.12.2	Manufacturers Stabilization Requirements		X
97	19.9.13.3	Stability Visual Inspection During Load Test		X
98	19.9.12.4	Test Load Requirements And Placement		X
99	19.9.12.5	Platform Load Security		X
100	19.9.12.6	Operation From Lower Controls		X
101	19.9.12.7	Abnormal Noise, Vibration, Or Deflection		X
102	19.9.12.8	Platform Basket Auto Leveling Throughout All Positions		X
103	19.9.12.9	Visual Inspection Of All Structural Weldments At Conclusion Of Test		X
104	**19.9.13**	**Operation Test**		X
105	19.9.13.1	Platform Operation From Lower Controls After Load Test Conclusion		X
106	19.9.13.2	NFPA 3 Control Test		X
107	19.9.13.3	NFPA 3 Control Test Timing And Operation Without Undue Vibration		X
108	19.9.13.4	Return To Bed After Conclusion Of NFPA 3 Control Test		X
109	19.9.13.5	Verification Of All Controls		X
110	19.9.13.6	Complete Moving Part Inspection		X
111	**19.9.14**	**Water System Examination And Test**		N
112	19.9.14.1	Proper Operation And Free Of Corrosion, Blockage And Defects		N
113	19.9.14.2	Waterway Attaching Brackets	VT	X
114	19.9.14.3	Waterway System Pressure Test		N
115	19.9.14.4	Waterway Flow Meter Accuracy		N
116	19.9.14.5	Waterway Pressure Gauge Accuracy		N
117	19.9.14.6	Waterway Relief Valve Operation And At Manufacturers Setting		N
118	**19.9.15**	**Signs In Place And Legible**		X
119	**19.9.16**	**Hydraulic Fluid**		X
120	**19.9.17**	**Records Of Torque Verification And NDT Methods**		X

Operational Test

in accordance to NFPA 1911 Chapter 19

Project No.:	025	**Work Order No.:**	923324
Date:	January 19, 2017	**Unit Type:**	Telescoping Platform
Customer:	CITY OF FARMINGTON	**Unit No.:**	LADDER 2 #9778

Inspection Item	Specification	Actual	Comments	Results
Engine Idle RPM				19.8.4.23.2
Low	- - -	700 rpm	CHECKED FROM CHASSIS GAUGE	PASS
High	- - -	1200 rpm	CHECKED FROM CHASSIS GAUGE	PASS
Stabilizer Deployment				19.8.5.14
Right Forward	Combined deployment < 90 sec.	12 sec.	N/A	PASS
Right Rear		12 sec.	TIMED OUT AND DOWN	
Left Forward		12 sec.	N/A	
Left Rear		12 sec.	TIMED OUT AND DOWN	
Total		48 sec.	TIMED OUT AND DOWN	
Operation From Pedestal Controls				NFPA 1901
NFPA 3 Control	150 sec.	130 sec.	FULL ELV. FULL EXT. 1/4 TURN	PASS
Operation From Upper Controls				NFPA 1901
Boom Up	N/A ft/sec.	60 ft/sec.	FULL ELEVATION FROM REST	PASS
Boom Down	N/A ft/sec.	82 ft/sec.	FULL ELEVATION INTO REST	PASS
Boom Extension	N/A ft/sec.	52 ft/sec.	FULL EXTENSION AT 60 DEGREES	PASS
Boom Retraction	N/A ft/sec.	45 ft/sec.	FULL RETRACTION AT 60 DEGREES	PASS
Boom Rot. (CW)	N/A ft/sec.	197 ft/sec.	360 DEGREES ROTATION	PASS
Boom Rot. (CCW)	N/A ft/sec.	188 ft/sec.	360 DEGREES ROTATION	PASS
Stabilizer Cylinder Drift				NFPA 1901
Right Forward	0.375 in/hr	0.012 in/hr	Start: 10:00 Stop: 11:00	PASS
Right Rear	0.375 in/hr	0.002 in/hr	Start: 9:00 Stop: 10:00	PASS
Left Forward	0.375 in/hr	0.008 in/hr	Start: 10:00 Stop: 11:00	PASS
Left Rear	0.375 in/hr	0.013 in/hr	Start: 9:00 Stop: 10:00	PASS
Extension / Upper Cylinder Drift				Per Manufacture
Left	0.375 in/hr	0.299 in/hr	Start: 9:00 Stop: 10:00	PASS
Right	0.375 in/hr	0.135 in/hr	Start: 9:00 Stop: 10:00	PASS
Elevation / Lower Cylinder Drift				Per Manufacture
Left	0.375 in/hr	0.165 in/hr	Start: 10:00 Stop: 11:00	PASS
Right	0.375 in/hr	0.205 in/hr	Start: 10:00 Stop: 11:00	PASS
Rotation Bearing				Per Manufacture
Backlash	0.010 in	0.006 in	WELD ROD METHOD USED.	PASS
Clearance	0.015 in	0.006 in	DIAL INDICATOR TOP OF TURNTABLE.	PASS

Operational Test

in accordance to NFPA 1911 Chapter 19

Project No.:	025	**Work Order No.:**	923324
Date:	January 19, 2017	**Unit Type:**	Telescoping Platform
Customer:	CITY OF FARMINGTON	**Unit No.:**	LADDER 2 #9778

Vehicle Mounted Breathing Air Bottles	**Date of Compliance**	**Due Date**	10.4.1
Tank 1 - Hydrostatic Test Verification	1/1/2016	1/1/2021	due every 5 years
Tank 2 - Hydrostatic Test Verification	1/1/2016	1/1/2021	

Inspection Item	**Specification**	**Actual**	**Comments**	**Results**
Hydraulic Relief Valves				Per Manufacture
Bedded	1000 psi	1700 psi	CHECKED FROM PEDESTAL GAUGE	PASS
System	2900 psi	2880 psi	CHECKED FROM PEDESTAL GAUGE	PASS
Emergency	2500 psi	2450 psi	CHECKED FROM PEDESTAL GAUGE	PASS

Ladder Load Test				19.8.7
Horizontal	N/A lbs	N/A lbs	N/A	
Maximum Elevation	N/A lbs	N/A lbs	N/A	

Platform Stability Load Test				19.9.12
Stability Load Test	750 lbs	750 lbs	WATER WEIGHT USED.	PASS

Ladder Twist				Per Manufacture
Base	0.500 in	0.000 in	DIFFRENCE BETWEEN BUTT AND TIP	PASS
First	0.250 in	0.233 in	DIFFRENCE BETWEEN BUTT AND TIP	PASS
Second	N/A in	N/A in	N/A	
Third	N/A in	N/A in	N/A	
Fly	0.750 in	0.300 in	LESS THAN .25 TIMES # OF SECTIONS	PASS
Total	N/A in	N/A in	N/A	

For additional information, refer to the most current copy of the NFPA 1911 Standard as well as the edition of NFPA 1901 Standard in place during the time of device manufacture.

Refer to Defect Summary page for additional comments and/or instructions pertaining to the results of the above inspection items.

Any gauge that reads off by more than 10 percent shall be recalibrated, repaired, or replaced.

Waterway Testing

in accordance to NFPA 1911 Chapter 19

Project No.:	025	**Work Order No.:**	923324
Date:	January 19, 2017	**Unit Type:**	Telescoping Platform
Customer:	CITY OF FARMINGTON	**Unit No.:**	LADDER 2 #9778

Inspection Item	Test 1	Test 2	Test 3	Comments	Results
Pressure Gauge Check			Customer Refused Water Pressure Gauge Check	● Yes ○ No	
Calibrated Test Gauge	150 psi	200 psi	250 psi	DONE W/ PUMP TEST	
Gauge 1	N/A psi	N/A psi	N/A psi	DONE W/ PUMP TEST	
Gauge 2	N/A psi	N/A psi	N/A psi	DONE W/ PUMP TEST	
Gauge 3	N/A psi	N/A psi	N/A psi	DONE W/ PUMP TEST	

• Water pressure gauge(s) shall be checked for accuracy at a minimum of three points at 50psi intervals per Section 19.8.9.6.1 •

Pressure Test			Customer Refused Pressure Test	● Yes ○ No	
The aerial device shall be positioned between 0° and 10°elevation and fully retracted					

Relief Valve Setting			Customer Refused Relief Valve Test	● Yes ○ No	
Truck	245 psi	N/A psi	N/A		
Platform	N/A psi	N/A psi	N/A		

Flowmeter Test			Customer Refused Flowmeter Test	● Yes ○ No	
Flow Nozzle Size	2"				
Flow Nozzle Pressure	72 psi				
Waterway Flow Rating	1,008 gpm				
Lower Control Reading	N/A gpm	#VALUE!	Discrepancy	NOT REQUESTED	
Pump Control Reading	N/A gpm	#VALUE!	Discrepancy	N/A	
Platform Control Reading	N/A gpm	#VALUE!	Discrepancy	N/A	

For additional information, refer to the most current copy of the NFPA 1911 Standard as well as the edition of NFPA 1901 Standard in place during the time of device manufacture.

Refer to Defect Summary page for additional comments and/or instructions pertaining to the results of the above inspection items.

Any gauge that reads off by more than 10 percent shall be recalibrated, repaired, or replaced.

Bolt Torque

Project No.:	025	**Work Order No.:**	923324
Date:	42754	**Unit Type:**	Telescoping Platform
Customer:	CITY OF FARMINGTON	**Unit No.:**	LADDER 2 #9778

Top Turntable Bearing Attachment Bolts

Bolt Shank Size:	1.00	in	**Bolt Grade:**	8	**Torque Spec:**	720	ft/lbs

Bottom Turntable Bearing Attachment Bolts

Bolt Shank Size:	1.00	in	**Bolt Grade:**	8	**Torque Spec:**	720	ft/lbs

Rotation Gear Box Bolts

Bolt Shank Size:	0.75	in	**Bolt Grade:**	8	**Torque Spec:**	320	ft/lbs

Torque Box Mounting Bolts

Bolt Shank Size:	WELD	in	**Bolt Grade:**		**Torque Spec:**	WELD	ft/lbs

Stabilizer Bolts

Bolt Shank Size:	WELD	in	**Bolt Grade:**		**Torque Spec:**	WELD	ft/lbs

Only bolts that were accessible during the time of inspection where checked for proper torque using manufactures specifications. Other bolts requiring annual torqueing that are not listed above will be notated on the Defect Summary page.

Billing Summary

Project No.:	025		**Work Order No.:**	923324	
Date:	42754		**Unit Type:**	Telescoping Platform	
Customer:	CITY OF FARMINGTON		**Unit No.:**	LADDER 2 #9778	
Inspector:	ROB BROWNING		**Location** (City,ST):	01 W. MAIN ST., FARMINGTO	NM
Aerial Manufacture:	EMERGENCY ONE		**Chassis Manufacture:**	EMERGENCY ONE	
Serial No.:	S.O. # 130501		**VIN No.:**	2005	
Model No.	95 FT PLATFORM		**Model No.**	AERIAL DUAL AXLE REAR MOUN	
Aerial Year / Length:	2005	' HEIGHT, 82' 6" REA	**Eng. Hours / Mileage:**	6,892	77,439

Inspection Frequency

Annual

Tests Performed

		Pass	Fail			Pass	Fail
Visual Test (VT)	Yes	●	○	**Liquid Penetrant (PT)**	No	○	○
Operational Test (OP)	Yes	●	○	**Magnetic Particle (MT)**	Yes	●	○
Load Test	Yes	●	○	**Ultrasonic Test (UT)**	Yes	●	○
Drift Test	Yes	●	○	**Bolt Torque**	Yes	●	○
Waterway Test	No	○	○	**Hardness Test (HT)**	Yes	●	○
Flowmeter Test	No	○	○	**Acoustic Emmision (AE)**	No	○	○

Other Parts or Description*:

N/A

Billing Notes:

N/A

NDT Data

in accordance to NFPA 1911 Chapter 19

Project No.:	025	**Work Order No.:**	923324
Date:	January 19, 2017	**Unit Type:**	Telescoping Platform
Customer:	CITY OF FARMINGTON	**Unit No.:**	LADDER 2 #9778

Ultrasonic Inspection			
Type of UT machine	OLYMPUS	Transducer MHz	6

Magnetic Particle Test				
Type of MT machine	PARKER CONTOUR	Amps	5	D/C

Hardness Test			
Type of HT Tester	BARBER COLEMAN	Lowest Acceptable Reading	72

Dye Penetrant Test			
Name of Penetrant	SHERWIN DUBL CHECK	Temperature	35 °F
Penetrant Batch No.	N/A	Penetrant Dwell Time	5 MIN.
Developer Batch No.	N/A	Developer Dwell Time	5 MIN.

Defect Summary

Project No.:	025		**Work Order No.:**	923324	
Date:	January 19, 2017		**Unit Type:**	Telescoping Platform	
Customer:	CITY OF FARMINGTON		**Unit No.:**	LADDER 2 #9778	
Inspector:	ROB BROWNING		**Location** (City,ST):	01 W. MAIN ST., FARMINGT	NM
Aerial Manufacture:	EMERGENCY ONE		**Chassis Manufacture:**	EMERGENCY ONE	
Serial No.:	S.O. # 130501		**VIN No.:**	4EN3AAA8151000501	
Model No.	95 FT PLATFORM		**Model No.**	AERIAL DUAL AXLE REAR MOUNT	
Aerial Year / Length:	2005	HEIGHT, 82' 6" REA	**Eng. Hours / Mileage:**	6,892	77,439

Category I Those defects that are designated most serious. Defects in this category could cause a free-fall or free-rotation type incident and are related directly to the operational safety of the device. We have recommended that the unit be removed from service and these be repaired as soon as possible.

Category II Those defects that could lead to downtime or a more costly repair.

Category III Those defects that can be scheduled into a maintenance program and repaired at a later date: Not an operational or safety-related item.

Category IV There were no defects found at the time of the inspection.

Item	Cat.	Description of Defect
*		ADDITIONAL INFORMATION: 5 YEAR INSPECTION CONDUCTED WITHOUT WATERWAY FLOW TEST
		FRONT SUSPENSION HANGER BOLTS TO FRAME CHECKED 5/8" GR 8 200 FT-LBS
		AERIAL EXTENSION CYLINDER MOUNTING BOLTS CHECKED 1" GR 8 100 FT-LBS
		REAR SUSPENSION HANGER BRACKETS ARE WELDED TO FRAME.
		BOOM REST SUPPORT MOUNTING IS WELDED TO CHASSIS FRAME.
		SEVERAL ROTATION GEAR REDUCTION BOX BOLTS INACCESSIBLE FOR TORQUE VERIFICATION
		SEVERAL UPPER & LOWER ROTATION BOLTS INACCESSIBLE FOR TORQUE VERIFICATION
*		HARDNESS TESTING: (ALL UNITS MEASURED IN BRINELL)
		BASE SECTION: B-RAIL: R: 76-80 , L: 75-80 , H-RAIL: R: 79-83, L: 79-82
		MID SECTION: B-RAIL: R: 78-81 , L: 78-80 , H-RAIL: R: 75-81, L: 75-81
		FLY SECTION: B-RAIL: R: 79-82 , L: 79-82 , H-RAIL: R: 75-82, L: 76-81
1	II	EXTENSION / RETRACTION WIRE ROPE TENSION NEEDS ADJUSTMENT. CABLES RUBBING ON RUNGS
2	II	CRADLE ALIGNMENT INDICATOR LIGHT ALWAYS STAYS ON REGARDLESS OF POSITION.
3	II	MID SECTION PLASTIC HOSE TRACT HOLDER BRACKETS CRACKED. RECOMMEND REPLACEMENT.
4	III	PLATFORM PANEL LIGHT NOT WORKING.
5	III	NO GREASE PRESENT ON AERIAL LADDER AT SLIDING AREAS. RECOMMENDED.
6	III	SEEPAGE AT POWER STEERING BOX HOSE FITTINGS.
7	III	RECOMMEND INSTALLING PINCH POINT DECAL AT PLATFORM GATE.
8	III	LICENSE PLATE LIGHT IS OUT.

Diversified Inspections/ITL will issue a Certificate of Inspection as a result of the completion of a satisfactory inspection and/or the successful correction or repair of any defects that may affect certification which are listed above as Category I deficiencies.

An additional load test must be completed successfully on any item that requires load bearing components to be removed or replaced before a certificate can be issued. For all other defects, after repairs have been completed in accordance with manufacturer's guidelines, please fill out and send the completed "Certification Request" along with a copy of the repair invoice with the signature of the fire department's representative to the address below.

Diversified Inspections/ITL Inc.
P.O. Box 39669
Phoenix, Arizona 85069
Fax (602) 864-6975

diversified inspections / ITL

Aerial Lift / Crane Inspections & Certifications

Certification Request

I, _____ as the _____

of the CITY OF FARMINGTON do herby certify that all items noted as being Category I defects on the Defect Summary page of this Inspection Report have been repaired in accordance to the manufacturer's specifications so that certification of the departments aerial, Unit No. LADDER 2 #9778 is now possible. Therefore, please mail the appropriate Certification of Inspection to the address below.

_____
Name of the Department, City, District or Company

_____
Street or Post Office Box

_____
City, State and Zip Code

• If you would prefer, the Certificate can be delivered electronically via email •

_____
email address

_____ _____
Signature Date

Mail Request To:
Diversified Inspections/ITL Inc.
P.O. Box 39669
Phoenix, AZ 85069

Fax Request To:
(602) 864-9055

For office use only

Inspector:	ROB BROWNING	Inspection Date:	1/19/2017
WO No.:	923324	Project No.:	025