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FC-R-2016-38
CUMBERLAND FIRE DISTRICT

Resolution: Authorizing the payment of \$18,171.14 to BULLDOG FIRE APPARATUS, INC for repairs to Truck One.

Be it resolved by the Cumberland Fire District as follows:

WHEREAS: Truck One had compartments pulling away from the assembly.

WHEREAS: After having a claims adjuster from VFIS inspect Truck One it was determined that due to a previous failure in a weld, in 2008, over time caused the obvious compartment failure.

WHEREAS: The adjuster from VFIS rejected a claim, causing CFD to be fully responsible for all repairs and not KME, the manufacturer.

WHEREAS: All work was completed to Chief Finlay's approval.

NOW, THEREFORE, BE IT RESOLVED BY THE CUMBERLAND FIRE DISTRICT AS FOLLOWS:

Section 1. The repair invoice payable to BULLDOG FIRE APPARATUS for \$18,171.14 is approved for payment. Such payment to be charged to Account 1008.

Date approved: August 23, 2016



Bruce A. Lemois, Chairman



Debra Auclair, Clerk

PASSED

YAY: 5 **NAY:** 1

Commissioner Matta absent

Commissioner Koutsogiane stated he talked to CPAs that said this was an expense, not a capital item which is opposite of what the CFD's Auditing firm, PPA has stated. Mr. Koutsogiane didn't share the name of the firm he talked with.

FC-R-2016-38 PAGE 1 OF 7



Kenneth A. Finlay
Chief of Department
kfinlay@cumberlandfire.org

CUMBERLAND FIRE DISTRICT

Headquarters Station Four
3502 Mendon Road • Cumberland, RI 02864
Phone: 401-658-0544 Fax: 401-658-2198
www.cumberlandfire.org

FC-R-2016-38 PAGE 2 OF 7

August 15, 2016

Re: Truck 1- 2000 KME Aerialcat

Dear Commissioners,

It was reported to me the compartments on Truck 1, right hand side seem to be pulling away from the normal position of assembly. I contacted Bulldog Fire Apparatus, the local repair facility for KME apparatus, to have the truck evaluated. Inspection revealed, the married pair of 2x3 structural supports at the front of the body had cracked, causing the sub frame to fail. This condition had never been reported to KME as a design problem.

Figuring the expense this would incur, I contacted VFIS and initiated a claim. Mr. Bob Forester, a noted fire apparatus adjuster was sent to Bulldog to review the claim. His opinion is, the fracture was not caused by a specific act, but most likely damage done over time, from not repairing a previous failure and the claim is not a covered item.

With the Truck unusable as is, I called around for shop rates, familiarity with the unit, and time frame of repairs. The best option was to have Bulldog complete the repairs, at \$108/hour.

The initial break of an upper weld was reported in 2008, and no corrective action was taken. The subsequent years of use contributed to each weld having to support more than it was designed to, leading to multiple failures. The final tally of breaks once the tank was removed for access was 6 welds broke, two main structure frames, six cross members with stress cracks, this is a very labor intensive repair, as the water tank, and ladder rack had to be removed before the area was exposed enough to work on it.

Attached is the repair bill, because of the amount I am suggesting the use of account 1008, truck replacement fund to debit for this repair.

Sincerely,

Chief Kenneth A. Finlay
Cumberland Fire Department



FIRE & EMERGENCY APPARATUS

P.O. Box 58
Woodville, MA 01784**BULLDOG FIRE APPARATUS INC.**

17 WINTER STREET • P.O. BOX 58 • WOODVILLE, MA 01784

Ph: (508)435-4200 • Fax: (508) 435-0250

www.bulldogfireapparatus.com

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1530 MENDON RD
CUMBERLAND, RI 02864

Invoice To: CUMBERLAND FIRE DEPARTMENT
3502 MENDON ROAD
CUMBERLAND RI 02864

Branch WOODVILLE		
Date 08/02/16	Time 12:03:35 (O)	Page 01
Account No CUMBE001	Phone No 401 0658054	Inv No S01083
RMA/GSO	Bulldog P.O. # 1	
		Salesperson 101

SERVICE INVOICE

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
GSO4299	00	KME 75' RMA	X 1K9AF648XYN058211	
TRUCK 1	75'	RMA	00 KME 75' RMA	
REPAIR# 1 C 4018 NA 06/22/16 07/26/16				
THE WATER TANK GAUGE ONLY SHOW FULL				
Transducer was broken, removed and installed new unit, had to calibrate after install. TESTED OK				
044857V003	PRESS WTR TNK T	1 N	288.12	288.12
			PARTS	288.12
			LABOR	340.20
10500000			SUBTOTAL==>	628.32

REPAIR# 2 C 4001 NA 06/22/16 06/22/16				
OFFICER SEAT IN EVERY POSITION BOTTOMS OUT				
<u>CORRECTION:</u>				
TOOK THE SHOCK OUT OF THE SEAT AND TESTED.OK CHECKED THE AIRBAG FOR THE SEAT AS WELL AS THE AIR CONTROL ALL OK. FOUND THE SEAT TO BE GETTING HUNG UP IN THE BACK ON THE SCBA BRACKET. THE SEAT CANNOT BE PUSHED ALL THE WAY BACK.				
			LABOR	86.40
10500000			SUBTOTAL==>	86.40

REPAIR# 3 C 4003 NA 06/22/16 07/11/16				
BOTH SIDES OF THE BODY COMPARTMENTS ARE DROPPING				
<u>CORRECTION:</u>				
THE TRUCK WAS EVALUATED AND FOUND THAT THE CROSS MEMBERS AND THE WATER TANK CRADLE HAD BROKEN AND ALLOWED THE OUTER COMPARTMENTS TO SAG. THE WATER TANK WAS REMOVED ALONG WITH ALL THE PIPING ETC. TO ACCESS THE BROKEN CROSS MEMBERS. THE WHOLE SIDE WALL, CROSS MEMBERS, COMPARTMENT SUPPORTS, AND WATER TANK CRADLE WERE WELDED AND SUPPORTED TO PREVENT THE ISSUE FROM HAPPENING AGAIN. THE TRUCK WAS REASSEMBLED AND				

CONTINUED ON PAGE 02

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TERMS:

Returns accepted on stock items subject to the following conditions: All goods returned subject to 15% handling charge and must be accompanied by this invoice. No refund without this invoice. No returns on special order or electrical parts. Special order parts must be paid for in advance. **All supplied warranty replacement parts must be returned within 10 business days of delivery or full part cost will apply.**

Customer Signature



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Ph: (508)435-4200 • Fax: (508) 435-0250

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FIRE & EMERGENCY APPARATUS

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CUMBERLAND, RI 02864

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CUMBERLAND RI 02864

Branch WOODVILLE		
Date 08/02/16	Time 12:03:35 (O)	Page 02
Account No CUMBE001	Phone No 401 0658054	Inv No S01083
RMA/GSO		Bulldog P.O. # 1
		Salesperson 101

SERVICE INVOICE

STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS
GSO4299	00 KME 75' RMA		X 1K9AF648XYN058211		
TRUCK 1	75' RMA		00 KME 75' RMA		
TESTED.					
A210502	1/4-20 X 1 TRUS	2	.20		.40
D39056	GR.8 HX CAP SCR	4	.28		1.12
	GR.8 HX CAP SCR 3/8-16 X 1-1/2				
D39106	GR. 8HXCAPSREW1	2	.50		1.00
	GR. 8HXCAPSREW1/2-13X1-1/2				
D39108	GR.8 HX CAPSCR	2	.67		1.34
	GR.8 HX CAPSCR 1/2-13X 2				
FRT	SHPPG & HNDLG	2	16.94		33.87
P00006	DOT UNION 3/8	1	19.26		19.26
USP	4043 WLDG WIRE	3	10.95		32.85
VIC75-4	VICTAULIC 4"	2 N	71.16		142.32
0818974	FD 4.5X7/8 60Z	2	6.68		13.36
	FD 4.5X7/8 60Z T27				
0838656	WIRE BRUSH	1	26.38		26.38
110345841	1/8" DRILL BIT	3	4.80		14.40
2023	SHRT SPRNG LNUT	1	3.20		3.20
24113	#12 WORM CLAMP	2	1.40		2.80
30363	18-8 SS CAP NUT	8	.37		2.96
	18-8 SS CAP NUT 10-24				
30364	18-8 SS CAP NUT	16	.62		9.92
	18-8 SS CAP NUT 1/4-20				
30365	18-8 SS CAP NUT	4	.72		2.88
	18-8 SS CAP NUT 5/16 - 18				
39603	GR. 8 HEX NUT 3	4	.04		.16
	GR. 8 HEX NUT 3/8 - 16				
39604	GR. 8 HEX NUT 7	2	.07		.14
	GR. 8 HEX NUT 7/16-14				
39605	GR. 8 HEX NUT 1	4	.09		.36
	GR. 8 HEX NUT 1/2-13				

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Branch WOODVILLE		
Date 08/02/16	Time 12:03:35 (O)	Page 03
Account No CUMBE001	Phone No 401 0658054	Inv No S01083
RMA/GSO		Bulldog P.O. # 1
		Salesperson 101

SERVICE INVOICE

STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS
GSO4299	00 KME 75' RMA		X 1K9AF648XYN058211		
TRUCK 1	75' RMA		00 KME 75' RMA		
39727	3/8 LK WASHER	4	.05		.20
	BOWMALLOY LOCK WASHER 3/8				
39728	BOWMALLOY LOCK	2	.12		.24
	BOWMALLOY LOCK WASHER 7/16				
39729	1/2 LOCK WASHER	4	.17		.68
	BOWMALLOY LOCK WASHER 1/2				
39754	HARDENED FLAT W	4	.21		.84
	HARDENED FLAT WASHER 1/2"				
44605K128	45 ELBOW	1 N	21.10		21.10
44615K459	NIPPLE	1 N	5.30		5.30
92306	1/4-20X1-1/2	2	.60		1.20
92310	18-8 SS HX HD C	1	.47		.47
	18-8 SS HX HD CZP SCR 1/4-20X2-1/2				
92319	18-8 SS HX HD C	2	.35		.70
	18-8 SS HX HD CAP SCR 5/16-18X3/4				
93606	18-8 SS HEX NUT	4	.13		.52
	18-8 SS HEX NUT 1/4-20				
93763	WASHER FLAT NO.	8	.03		.24
	WASHER FLAT NO. 10 SAE 18-8 SS				
93765	18-8 SS FLAT WA	20	.08		1.60
	18-8 SS FLAT WASHER 1/4 SAE				
93767	18-8 SS FLAT WA	4	.07		.28
	18-8 SS FLAT WASHER 3/8				
93777	WASHER LOCK 1/4	24	.05		1.20
	WASHER LOCK 1/4"				
93778	SS LOCK WASHER	6	.10		.60
	SS LOCK WASHER 5/16				
93779	SS LOCK WASHER	4	.09		.36
	SS LOCK WASHER 3/8				
94659	SS PH PN HD MAC	2	.06		.12

CONTINUED ON PAGE 04

X

Customer Signature

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Branch WOODVILLE		
Date 08/02/16	Time 12:03:35 (O)	Page 04
Account No CUMBE001	Phone No 401 0658054	Inv No S01083
RMA/GSO		Bulldog P.O. # 1
		Salesperson 101

SERVICE INVOICE

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
GSO4299	00 KME 75' RMA	X 1K9AF648XYN058211		
TRUCK 1	75' RMA	00 KME 75' RMA		
94661	SS PH PN HD MACH SCREW 6-32X 1/2	4	.08	.32
94683-1	SS PH PN HD MAC	4	.07	1.26
94691-1	SCR MACH 10-32X	18	.20	.80
94692	SCR MACH 10-32X5/8 PH PN HD	4	.30	3.00
94694	SCR MACK 1/-20X	10	.45	1.80
	SCR MACK 1/-20X5/8 PH PN HD	4		
	SS PH PN HD MAC	10		
	SS PH PN HD MACH SCR 1/4-20X3/4	4		
	SS PH PN HD MAC	4		
	SS PH PN HD MACH SCREW 1/4-20X1-1/4			
	PARTS		351.55	
	LABOR		16567.20	
10500000	SUBTOTAL==>		16918.75	

REPAIR# 4 C 4003 NA 06/22/16 06/22/16
OFFICER'S/DRIVER'S SEAT BELT NEEDS REPLACING
CORRECTION:
REPLACED THE SEAT BELTS WITH THE CORRECT BELTS IN BOTH THE
D.S AND O.S. FRONT SEATS.

FRT	SHPPG & HNDLG	1	9.54	9.54
006061V027	L/F SEAT BELT	1 N	140.77	140.77
	SEAT BELT, SHOULDER HARNESS RET.			
006061V028	SEAT BELT	1 N	140.77	140.77
0326699	10-24 TAPER TAP	1	6.97	6.97
94675	SS PH PN HD MAC	1	.14	.14
	SS PH PN HD MACH SCREW 10-24X 3/4			
	PARTS		298.19	
	LABOR		135.00	
10500000	SUBTOTAL==>		433.19	

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Branch WOODVILLE		
Date 08/02/16	Time 12:03:35 (O)	Page 05
Account No CUMBE001	Phone No 401 0658054	Inv No S01083
RMA/GSO		Bulldog P.O. # 1
		Salesperson 101

SERVICE INVOICE

STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS
GSO4299	00 KME 75' RMA		X 1K9AF648XYN058211		
TRUCK 1	75' RMA		00 KME 75' RMA		
REPAIR# 5 C 4003 NA 06/22/16 07/25/16					
RUNG ALIGNMENT LIGHT IS NOT WORKING					
CORRECTION:					
micro switch arm was damaged, removed and replaced. light is working properly now					
33584	8-32 X 1/2	1	.12		.12
79440	SWITCH LEVER	1	10.00		10.00
	MICRO SWITCH LEVER				
94691-1	SCR MACK 1/-20X	2	.20		.40
	SCR MACK 1/-20X5/8 PH PN HD				
	PARTS				10.52
	LABOR				93.96
10500000	SUBTOTAL==>				104.48

***** WORK ORDER TOTALS *****

PARTS	948.38
LABOR	17222.76
TOTAL	18171.14

Terms & Conditions

Payments are due upon receipt

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Customer Signature