



4/27/2021

# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V1004**

In Date: 12/22/2005  
Close Date: 12/27/2005

Meter Reading:

**Problem?**  
headlight out dragon5

Task performed:

Parts	Quantity
H4656USE CV TYPE HEAD LIGHT	1

**Workorder: V602**

In Date: 11/17/2005  
Close Date: 01/06/2006

Meter Reading:

**Problem?**  
INSTAL CAMERA DR5

Task performed:

Parts	Quantity
NO PARTS USED	

**Workorder: V913**

In Date: 12/13/2005  
Close Date: 01/11/2006

Meter Reading:

**Problem?**  
REPLACE ROOF TURRET JOYSTICK DRAGON5

Task performed:

Parts	Quantity
M215-27SWJOY STICK NS	1

**Workorder: V1165**

In Date: 01/10/2006  
Close Date: 01/23/2006

Meter Reading:

**Problem?**  
smart charger 10-7 Dragon5

Task performed:

Parts	Quantity
032-0116549297 BATTERY INDICATOR	1



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### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V1522**

In Date: 02/15/2006

Meter Reading: 3,911.00

Close Date: 03/08/2006

**Problem?**

B INSPECTION Dragon5

**Task performed:**

See B Inspection pre-printed form

Parts	Quantity
100696EFILTER AIR COMP	1
70000-43081USE P7514 FRAM FUEL FILTER GENERATOR	1
7375BELT	1
9295BELT	2
CA7231FILTER AIR 46895 WIX	1
CC109C10HYD FILTER 57316 WIX AIRPORT TRUCK	1
FG83284DFG/HF6238 PS/HDY FILTER	6
LAF2745AFILTER AIR 46270 WIX GEN KUBOTA	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1

**Workorder: V1302**

In Date: 01/25/2006

Meter Reading: 3,864.00

Close Date: 03/09/2006

**Problem?**

JOY STICK INOP, DR-5

**Task performed:**

Parts	Quantity
50-2749-00ACTUATOR	1
95-1454-00JOYSTOCK	1

**Workorder: V1872**

In Date: 03/16/2006

Meter Reading:

Close Date: 04/03/2006

**Problem?**

TEST DRY CHEM SYSTEM ( DRAGON5- airport)

**Task performed:**

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V1976**

In Date: 03/27/2006

Meter Reading:

Close Date: 04/03/2006

**Problem?**

SHORE LINE AIR COMP, INOP, DR-5

Task performed:

Parts

Quantity

NO PARTS USED

**Workorder: V2176**

In Date: 04/10/2006

Meter Reading:

Close Date: 05/02/2006

**Problem?**

AUTO EJECT INOP, DR-5

Task performed:

Parts

Quantity

0915520120AUTO EJECT 20 AERO OTL3925

1

5B418PRESSURE SWITCH

1

**Workorder: V2701**

In Date: 05/15/2006

Meter Reading:

Close Date: 06/05/2006

**Problem?**

hourmeter on generator inoperative DR5

Task performed:

Parts

Quantity

8509412HOUR METER

1

**Workorder: V2931**

In Date: 06/10/2006

Meter Reading:

Close Date: 06/15/2006

**Problem?**

Dragon 5's left, white, cab dome light does not work.

Task performed:

Parts

Quantity

NO PARTS USED



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### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V2877**

In Date: 06/06/2006  
Close Date: 06/19/2006

Meter Reading:

**Problem?**

CANNOT OPEN NITRO BOTTLE DOOR DR5

Task performed:

Parts

Quantity

NO PARTS USED

**Workorder: V2930**

In Date: 06/10/2006  
Close Date: 06/19/2006

Meter Reading:

**Problem?**

Dragon 5 has no taillights or rear clearance lights.

Task performed:

Parts

Quantity

NO PARTS USED

**Workorder: V3438**

In Date: 07/12/2006  
Close Date: 07/14/2006

Meter Reading:

**Problem?**

ROAD SERVICE DISMOUNT AND MOUNT 2 TIRES, TIRES TAKEN OUT OF STOCK, DR-5 (CALLAGHAN)

Task performed:

Parts

Quantity

91398907 VALVE KIT 3 IN AKRON

1

Vendor?: VC-15214

**Workorder: V3316**

In Date: 07/06/2006  
Close Date: 07/21/2006

Meter Reading:

**Problem?**

REPLACE FRONT TIRES DR5

Task performed:

Parts

Quantity

EON-390210LATCH CRASH TK

1



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### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V3640**

In Date: 07/26/2006  
Close Date: 07/28/2006

Meter Reading:

**Problem?**

right rear step light out. Thanks. DR5

Task performed:

Parts

Quantity

NO PARTS USED

**Workorder: V3547**

In Date: 07/19/2006  
Close Date: 08/08/2006

Meter Reading:

**Problem?**

replace hinges on nitrogen compt. DR5

Task performed:

Parts

Quantity

NO PARTS USED

**Workorder: V3884**

In Date: 08/11/2006  
Close Date: 08/14/2006

Meter Reading:

**Problem?**

\*

Task performed:

Parts

Quantity

NO PARTS USED

**Workorder: V3793**

In Date: 08/05/2006  
Close Date: 08/17/2006

Meter Reading:

**Problem?**

battery minder may be broken DR5

Task performed:

Parts

Quantity

BATTERY EPA TAX BATTERY EPA TAX \$1.50 PER BATTERY 2

COM-8D-P BATTERY 1155 CCA COM-8D-P 2



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### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V3885**

In Date: 08/11/2006

Meter Reading:

Close Date: 08/28/2006

**Problem?**

smart charger not working again.

Task performed:

Parts

Quantity

032-0116549297 BATTERY INDICATOR

1

**Workorder: V3929**

In Date: 08/15/2006

Meter Reading:

Close Date: 08/28/2006

**Problem?**

DRIVER'S DOOR HAS BROKEN HINDGE AND NEEDS REPLACED. BREAK IS AT THE BOTTOM OF THE HINDGE DR5

Task performed:

Parts

Quantity

NO PARTS USED

**Workorder: V4081**

In Date: 08/23/2006

Meter Reading:

Close Date: 08/28/2006

**Problem?**

hold down strap for roof turret piping broke DR5

Task performed:

Parts

Quantity

NO PARTS USED

**Workorder: V4168**

In Date: 08/29/2006

Meter Reading:

Close Date: 09/07/2006

**Problem?**

strobes won't shut off Dragon5

Task performed:

Parts

Quantity

SWT54915SWIT-251240 SW ROCKER SPST ON/OFF GREE

1



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### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V4307**

**In Date:** 09/07/2006  
**Close Date:** 09/26/2006

**Meter Reading:** 4,356.00

**Problem?**

B INSPECTION AND REPAIRS AS NEEDED DR5

**Task performed:**

1. B-INSPECTION
2. SERVICE PUMP INPUT SHAFT BUSHING BOX.
3. REPLACE BROKEN DISCHARGE HOSE RETAINING STRAP.
4. SERVICE HURST TOOL, CHANGE OIL, AIRFILTER, SPARK PLUGTIME& INSPECT ALL TOOLS.
5. COMPT. OPEN ALARM GOING OFF. CHECKED ALL DOORS 7 SWITCHES. FOUND L SIDE BODY SKIN TO TANK BOLTS LOOSE. TIGHTEN ALL BOLTSON L SIDE BODY.

Parts	Quantity
397795FILTER AIR BRIGGS STRATTON	1
601536STRAP TIE DOWN	3
70000-43081USE P7514 FRAM FUEL FILTER GENERATOR	1
J19LMUSE 1147 NGK SPARK PLUG	1
LAF2745AFILTER AIR 46270 WIX GEN KUBOTA	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1

**Workorder: V4533**

**In Date:** 09/21/2006  
**Close Date:** 09/28/2006

**Meter Reading:** 4,370.00

**Problem?**

UNIT WILL NOT GO INTO ALL WHEEL DRIVE DR5

**Task performed:**

1. ROAD TEST OFF ROAD. VEH WENT INTO ALL WHEEL DRIVE AND ALL WHEEL DRIVE, LOCK UP AND SHIFT OF CACH NORMALLY. NO PROBLEM FOUND.

Parts	Quantity
NO PARTS USED	



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### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V4570**

**In Date:** 09/24/2006  
**Close Date:** 11/01/2006

**Meter Reading:** 1,155.00

**Problem?**

right front quartz light is out of service. DR5

**Task performed:**

1. CHECK CIR-BREAKER/OK. R/R LENS R/R BULB- ONE END OF BULB CONTACT BURNED. GRIND + CLEAN FIXTURE CONTACT, REPLACE BULB- NOW OK.
2. R/R STEEL PROTECTION SHIELD FROM CHASSIS. R/R AR DRYER REBUILD AIR DRYER ASSY- REPLACE DESSICANT, PURGE VLAVE ASSY + CHECK VALVE ASSY, REINSTALL + TETS/ OK.
3. LUNE ROTATION BREARING ASSY ON BUMPER TURRET.
4. GO OVER BODY CORROSION UNDER PAINT WITH TECH FROM HALLMARK.

Parts	Quantity
89073-7EJG120V-750WC BULB	1

**Workorder: V5135**

**In Date:** 10/29/2006  
**Close Date:** 11/07/2006

**Meter Reading:** 1,177.00

**Problem?**

Dragon 5 keeps tripping shore power GFCI. DR5

**Task performed:**

1. replace bloch heater
2. drain engine oil (over filled)

Parts	Quantity
543414HEATER ENGINE BLOCK	1

**Workorder: V5358**

**In Date:** 11/12/2006  
**Close Date:** 11/16/2006

**Meter Reading:** 1,181.00

**Problem?**

flexable exhaust hose for generator is cracked and leaking DR5

**Task performed:**

1. REMOVE BROKEN EXHAUST PIPE BETWEEN EXH MANIFOLD AND MUFFLER AND STACK PIPE.
2. CUT OFF PIPES REPLACE WITH NEW PIPE & NEW CLAMPS.

Parts	Quantity
353231 1/4 CLAMP EXHAUST	4



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### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V5365**

In Date: 11/13/2006

Meter Reading: 4,473.00

Close Date: 11/16/2006

**Problem?**

OIL LEAK AT PUMP CLUTCH DR5

**Task performed:**

Parts

Quantity

1. 11-09-06. OIL LEAK, TRUCK TRUCK DOWN EMERGENCY ORDER FOR PART CALL E-ONE AND HALLMARK.

NO PARTS USED

2. 11-13-06. R/R SWITCH WASH OIL OFF PTO, WIRING, CHASIS ECT.

**Workorder: V5404**

In Date: 11/15/2006

Meter Reading: 4,473.00

Close Date: 11/16/2006

**Problem?**

REMOVE HAND RAILS FOR DELIVERY TO PAINT SHOP DR5

**Task performed:**

Parts

Quantity

1. REMOVE ALL TOP SIDE HAND RAILS TO PREPARE FOR LOW BOY SHIPPING VEH TO OCALA FOR PAINT JOB.

NO PARTS USED

**Workorder: V5407**

In Date: 11/15/2006

Meter Reading: 1,181.00

Close Date: 11/16/2006

**Problem?**

rear quartz lights not working DR5

**Task performed:**

Parts

Quantity

1. FOUND ON BOARD DIESEL GEN NOT RUNNING. DIAGNOSE NO START ELECTRIC FUEL PUMP N-G. R/R FUEL PUMP PRIME FUEL SYSTEM RUN GEN + LTS ZOMIN - ALL OK.

NO PARTS USED



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### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V5612**

**In Date:** 11/30/2006  
**Close Date:** 12/13/2006

**Meter Reading:** 1,194.00

**Problem?**

DRAGON 5 ROOF TURRET OCCILATION STOPS AFTER APPROX. ONE MINUTE. dr5

**Task performed:**

1. Check roof turret auto oscillation operation. R&R false cieling in cab check all motor and feedback connections. Check p/c boardconnections. Replaced two relays for left and right operations.
2. Prepare to send to paint shop. Removerd exhaust heat shield. Removed all gear from all compartments and cab. Drained water and drove to shop so tuuck could be loaded on a flat bed for transport.
3. Repaired exhaust heat shield.

Parts	Quantity
87401RY-30T RELAY 5 PIN 12V	2
BPM8YSPRK PLUG BLOWER	1
HONDA GROMETHONDA GROMET	2

**Workorder: V6679**

**In Date:** 02/08/2007  
**Close Date:** 02/21/2007

**Meter Reading:** 4,527.00

**Problem?**

install all equipment removed for paint (dragon 5 )

**Task performed:**

1. re-install handrails & exhaust heatshields (removed for transport)
2. replace missing hardware on 2 rear fenders, replace missing fasteners on rear diamondplate apron, replace missing hardware on rear engine panel, re-attatch wiring harness loom clamps

Parts	Quantity
NO PARTS USED	

**Workorder: V6799**

**In Date:** 02/16/2007  
**Close Date:** 02/21/2007

**Meter Reading:** 1,205.00

**Problem?**

foam metering valve is not working properly

**Task performed:**

R & R manual metering valve on l/s pump panel, disassemble clean, and reassemble valve

Parts	Quantity
NO PARTS USED	



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## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V6810**

**In Date:** 02/18/2007      **Meter Reading:** 1,205.00  
**Close Date:** 03/05/2007

**Problem?**

hour meter on generator not screwed in. DR-5

**Task performed:**

1. Mark and drill holes. Install screws on hourmeter on genset control panal
2. R&R upper door latch on comp. L-2
3. R&R upper door latch on comp. L-1

Parts	Quantity
442011DOOR CAM DRAGON	1

**Workorder: V6735**

**In Date:** 02/13/2007      **Meter Reading:** 1,205.00  
**Close Date:** 03/07/2007

**Problem?**

right quartz light out

**Task performed:**

1. Screws to open lamp assy. frozen and would not free up. Broke both screws while replacing bulb. Closed lamp with wire and ordered replacment
2. R&R light and tested bulb ok. Checked for powre and ground, no power. Traced harness to weather pack conn. Found open on power wire. R&R wire connectors ok
3. R&R 1500 watt 240 volt quartz light
4. Found roll up door tracks full of sticky gritty stuff. Cleaned and lubricated tracks on all 4 doors

Parts	Quantity
442011DOOR CAM DRAGON	1
HT1500-240LIGHT HEAD GFE	1
Q1500T3/CLLB-M15 240 V BULB	1

**Workorder: V6755**

**In Date:** 02/14/2007      **Meter Reading:** 1,205.00  
**Close Date:** 03/07/2007

**Problem?**

Onboard generator keeps shutting off. Generator is fueled by vehicle's fuel tank and has plenty of fuel.

**Task performed:**

1. Diagnose on board diesel genset. Found bad temp sensor. Ordered parts
2. Drain coolent and replaced coolent sensor. Refill coolent and test system ok.
3. Clean work station

Parts	Quantity
584846-006TEMP SENDER DR5	2



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## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V7161**

**In Date:** 03/12/2007      **Meter Reading:** 4,554.00  
**Close Date:** 03/13/2007

**Problem?**  
on call check eng lt on dr5

Task performed:	<u>Parts</u>	<u>Quantity</u>
Checked fluids/gauges; Test/ran; could not get light to come back on	NO PARTS USED	

**Workorder: V7066**

**In Date:** 03/05/2007      **Meter Reading:** 4,554.00  
**Close Date:** 03/16/2007

**Problem?**  
transmission temp guage innop Dragon5

Task performed:	<u>Parts</u>	<u>Quantity</u>
1. Removed dash and checked all wiring to gauge all ok. Checked all wiring at sender all ok but sender had an accumulation of sludge cleaned area. Road tested unit and checked trans temp with temp gun all temps read 125. Lowest reading on gauge 140. Road tested several more times to increase trans temp. checked temp again with temp gun 150 gauge reads 150 reassembled dash. No problem found	NO PARTS USED	
2. Clean uniforms		

**Workorder: V7150**

**In Date:** 03/11/2007      **Meter Reading:** 1,205.00  
**Close Date:** 03/16/2007

**Problem?**  
check engine light is on? DR5

Task performed:	<u>Parts</u>	<u>Quantity</u>
1. Hooked up pro/link to get codes. Checked manual for code repairs. R&R pos and neg ddec wires at battery. Replace one terminal clean all other connections. Checked all fuses and relays at ddec interface electrical box. Read counts on tps sensor normal. Checked all voltage at ddec ecm input conection	87401RY-30T RELAY 5 PIN 12V	1
2. R&R foot throttle pedal. Read input volts to tps 4.9 normal range. All lines and connections look good. Erase codes		
3. Replace foam tank lid gasket. Clean all residual foam off lid so adhesive would stick		



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V7251**

In Date: 03/18/2007      Meter Reading: 4,554.00  
Close Date: 03/19/2007

**Problem?**

ON CALL CHECK ENG LT ON DR5

**Task performed:**

Parts

Quantity

Travel to shop to hookup laptop code 53; non-validated memory loss active  
Shut down unit; restart code-inactive clear code;  
Unit needs new ECM

NO PARTS USED

**Workorder: V7263**

In Date: 03/19/2007      Meter Reading: 4,554.00  
Close Date: 03/21/2007

**Problem?**

REPLACE AND REPROGRAM ECM FLA DETROIT

**Task performed:**

Parts

Quantity

Replace and reprogram engine ECM Florida Detroit Diesel

NO PARTS USED

Vendor?: FLORIDA DETROIT DIES

**Workorder: V5611**

In Date: 11/30/2006      Meter Reading: 1,194.00  
Close Date: 03/29/2007

**Problem?**

foam test base 1. under truck 2.5, to rich dr5

**Task performed:**

Parts

Quantity

Drain 3000 gal water tank; Diss foam multi metering valve.  
Replace all plungers/seals; re-assem valve; refill water tank.  
R/R roof turret frm roof discharge pipe.  
Look for msng plunger frm above repair; Not Found.  
May have passed through

3217-7085-8KIT MULTIMETER RING VALVE FECON

1



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## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V7252**

**In Date:** 03/19/2007

**Meter Reading:** 4,554.00

**Close Date:** 03/29/2007

**Problem?**

B INSPECTION AND REPAIRS AS NEEDED DR5

**Task performed:**

B-Inspection  
R/R (6) P/S filters & refill reservoirs  
Svc T-Case; change oil; clean magnetic plugs, etc.  
Move veh frm PM shop to main shop;  
R/R: coil spring; shock absorber asy; upper arm snubber bolt  
R/R: alt fan belts; had to R/R alt mntg brkt to get belts o  
Tighten wiper knob on switch & wiper switch to dash

Parts	Quantity
100696EFILTER AIR COMP	3
518274SHOCK EONE DRAGON	1
541919-002COIL SPRING CRASH TRUCK	1
70000-43081USE P7514 FRAM FUEL FILTER GENERATOR	3
9295BELT	2
CA7231FILTER AIR 46895 WIX	1
CC109C10HYD FILTER 57316 WIX AIRPORT TRUCK	3
FG83284DFG/HF6238 PS/HDY FILTER	6
FREIGHTSHIPPING CHARGES	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1

**Workorder: V7695**

**In Date:** 04/13/2007

**Meter Reading:** 1,238.00

**Close Date:** 04/18/2007

**Problem?**

Dome lights will only come on when door is open, even though switch is on.

**Task performed:**

1. Travel from shop to 81  
2. Check circuit found bad diode in harness. Cut out and installed diode. Works now but gets hot. Ordered diodes from E-One to replace this one. Had to go to shop for parts

Parts	Quantity
091-84-022DIODE 6 AMP	1



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### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V7776**

In Date: 04/17/2007      Meter Reading: 1,244.00  
Close Date: 04/25/2007

**Problem?**

Cab foam level indicator lights 10-7. dr5

**Task performed:**

test cab foam level indicator lights; R/R panel (4) amber light assys.  
R/R diode on domelight switch ckt for cab lights.  
Diodes still get hot; Called tech support.

Parts	Quantity
430236DIODE	2
EL35007LIGHT AMBER INDICATOR	5

**Workorder: V8071**

In Date: 05/03/2007      Meter Reading: 4,692.00  
Close Date: 05/04/2007

**Problem?**

multiple codes DR5

**Task performed:**

1. Rem connector @ DDEC computer; measure ohms & sig voltage to engine sensors; all measurements ok.
2. Chk power input conn to computer & DDEC power interface module-all ok.
3. Erase codes - will monitor.

Vendor?: ELPEX

Parts	Quantity
NO PARTS USED	

**Workorder: V8058**

In Date: 05/02/2007      Meter Reading: 1,244.00  
Close Date: 05/08/2007

**Problem?**

Check on the operation of the power divider when in pump and roll and diff lock DR-5

**Task performed:**

Chk power divider controls & PWM solenoid.  
Chk interface controller betwn foot thrrtle & PD modulation solenoid; road test veh to dupe prblm.  
Hookup prolink to chk input/output signals; rep-ok

Parts	Quantity
NO PARTS USED	



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### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V8369**

In Date: 05/22/2007  
Close Date: 06/05/2007

Meter Reading: 4,749.00

**Problem?**

Deluge pump innop DR5

**Task performed:**

Parts

Quantity

- 1. Repair deluge pump on D-5

NO PARTS USED

**Workorder: V8212**

In Date: 05/11/2007  
Close Date: 06/20/2007

Meter Reading: 4,749.00

**Problem?**

"T" CASE INOP, DR-5

**Task performed:**

Parts

Quantity

- 1. Diagnose condition: T-case is going into low range r/r dash test light assy - OK - check switch on t-case-N/G -ordered new one
- 2. Travel to Sta 81 from C/S
- 3. Engine fault code 22. Diagnose: TP circuit all test indicate replace ECM. ECM was just replaced a month ago. will monitor
- 4. Code 22 back. Hook up Pro Link, wiggle all connectors between eng & dash board to see if force activet code on
- 5. Hook up Pro Link drive vehicle on & off road, pump & roll and operate pump from structure panel. could not get code 22 to go active. Ordered new TPS sensor
- 6. Hook up Pro Link erase code 22. R&R throttle pedle assy. R&R TPS pedal assy read counts of new pedal TPS on Pro Link. Road test veh check WOT & pump & roll operation
- 7. R&R drivers dashin order to R&R park brake on wiring lite bulb
- 8. R&R T-Case range switch - drive vehicle off road to check diff lok and Low/high range operations of the t-case - all shifts & lights work OK

405532-001TPS SWITCH

1



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### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V8868**

In Date: 06/15/2007      Meter Reading: 1,264.00  
Close Date: 07/02/2007

**Problem?**  
nitrogen bottle lock is bent. DR5

Task performed:	<u>Parts</u>	<u>Quantity</u>
1. R/R nitrogen bttle tray safety ltch; bend till straight; reinstall & chk-ok	NO PARTS USED	
2. Chck for TPS codes after new TPS install-no codes yet		

**Workorder: V8941**

In Date: 06/21/2007      Meter Reading: 1,275.00  
Close Date: 07/02/2007

**Problem?**  
RIGHT REAR QUARTS LIGHT NOT WORKING. dr5

Task performed:	<u>Parts</u>	<u>Quantity</u>
1. R/R 1500 watt 240V quartz bulb; start gen/chk opn-ol	NO PARTS USED	
2. Hooked up prolink to veh computer to chk for TPS codes since new TPS installed-no codes; veh ok		

**Workorder: V9066**

In Date: 06/29/2007      Meter Reading: 4,836.00  
Close Date: 07/02/2007

**Problem?**  
dragon 5 bumper turret not opening on command, loud thud on floor board when valve opened.

Task performed:	<u>Parts</u>	<u>Quantity</u>
Bumper turret inop; air in dischrge valve water hammer/ nzzle working properly; went over w/driver; working ok	NO PARTS USED	

**Workorder: V9017**

In Date: 06/25/2007      Meter Reading: 1,275.00  
Close Date: 07/09/2007

**Problem?**  
debris in fuel tank, needs cleaning right flood light out dr5

Task performed:	<u>Parts</u>	<u>Quantity</u>
1. R&R FUEL TANK. EMPTY AND FLUSH TANK. REINSTALL, REFILL, & TEST- RUNS OK.	NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V9103**

In Date: 07/02/2007 Meter Reading: 1,275.00

Close Date: 07/09/2007

**Problem?**

ONE ROOF TURRET SPOT LIGHTS OUT OF SERVICE DR5

**Task performed:**

Parts

Quantity

1. DISASSEMBLE LT ASSY ON R/S ROOFTURRET.  
CHANGE 100 WATT SPOTLIGHT BULB.

H2-100WH2 100W BULB

1

**Workorder: V9131**

In Date: 07/03/2007 Meter Reading: 1,275.00

Close Date: 07/09/2007

**Problem?**

REPLACE NITROGEN TANK AFTER DRY CHEMICAL DISCHARGE dr5

**Task performed:**

Parts

Quantity

1. R&R NITROGEN BOTTLE UNDER CAR AFTER FAA  
DRYCHEM SYSTEM TEST. BLOW OUT ALL  
DISCHARGES AND SET VALVES TO READY  
POSITION.

NO PARTS USED

**Workorder: V9204**

In Date: 07/08/2007 Meter Reading: 1,275.00

Close Date: 07/27/2007

**Problem?**

dragon5 battery tender green light not blinking on vehicle when plugged in DR-5

**Task performed:**

Parts

Quantity

Get parts from Woodland; drive to ST81 from C/S  
Tst 110V input to charger; chk DC output of charger; chk  
fuse; move harness to access butt splices; R/R LED  
panel assy; drill holes in panel larger to match veh  
screws

NO PARTS USED

**Workorder: V9317**

In Date: 07/14/2007 Meter Reading: 1,291.00

Close Date: 07/27/2007

**Problem?**

SMART CHARGER GREEN LIGHT NOT ON. DR5

**Task performed:**

Parts

Quantity

DUPLICATE - See W/O 9204

032-0116549297 BATTERY INDICATOR

1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V9641**

In Date: 07/31/2007      Meter Reading: 4,896.00  
Close Date: 08/16/2007

**Problem?**

Roof Terret Leaking In Cab. DR5

**Task performed:**

Parts

Quantity

1. Rem false ceiling; find leak; cln, sand & epoxy hsng; make parts list for permanent repairs
2. Test repair above-NG; grind off weld; cln/sand & apply expocy putty; let dry; test at 6W pressure; ok
3. Fnd roof turret lights wiring gets hot; fnd bad conn; cut/repair

NO PARTS USED

**Workorder: V9941**

In Date: 08/15/2007      Meter Reading: 1,291.00  
Close Date: 09/04/2007

**Problem?**

water leaking into cab from turret dr5

**Task performed:**

Parts

Quantity

'DUPLICATE W/O';

NO PARTS USED

See W/O V9641

**Workorder: V9972**

In Date: 08/17/2007      Meter Reading: 4,896.00  
Close Date: 09/07/2007

**Problem?**

B INSPECTION AND REPAIRS AS NEEDED DR5

**Task performed:**

Parts

Quantity

- B-Inspection
- Finish B-Inspection
- Svc pump input shaft bushing box - change oil

100696EFILTER AIR COMP	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V8676**

In Date: 06/08/2007  
Close Date: 09/12/2007

Meter Reading: 1,264.00

**Problem?**

REPAIR(RECOVER)DRIVER SEAT dr5

**Task performed:**

1. Called E-One to order new seta covers
2. Svc pump input shaft bushing box; drain, flush & reill oil
3. Called multiple vendors for price bod for (8) wheel alignment

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V10081**

In Date: 08/23/2007  
Close Date: 09/13/2007

Meter Reading: 1,291.00

**Problem?**

loud squeal from rear of vehicle when first started, but stopped in short period of time??? dr5

**Task performed:**

1. Travel Stn81 from CS
2. Inspect all fan belts. loosen tripple belts on cooling fan & chk bearing on fan hub-ok; tighten alt fan belts

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V10143**

In Date: 08/27/2007  
Close Date: 09/21/2007

Meter Reading: 1,291.00

**Problem?**

Air filter reminder on engine in the red. Lights in generator compartment and oppisite side compartment 10-7.dr5

**Task performed:**

1. Tested all lights/switches-ok; traced wiring-fnd broken connector on L/S chassis above air tank; cut/splice new weather pack connector lights & door open alarm now works; R/R both door switches-move slow & stick
2. Air filter is new; reset air resrestriction minder-will monitor
3. R/R/ air restriction indicator at air filter; had to change fitting-new o-ring style restriction indicator

**Parts**

3905161S539245C1 AIR FILTER MINDER  
 4020362171 GRO LAMP DOME 4 IN  
 52-624SWITCH DOOR

**Quantity**

1  
2  
2



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V10154**

In Date: 08/28/2007      Meter Reading: 1,291.00  
Close Date: 09/21/2007

**Problem?**

Roof turret leaking inside cab from manual control valve. dr5

**Task performed:**

**Parts**

**Quantity**

R/R backup camera monitor; R/R false ceiling;; R/R auto drain assy from roof turret waterway elbow; cln threads, epoxy pitted area of threaded hole; retap threads; reassemble all; refill water tank/test-ok

NO PARTS USED

**Workorder: V10171**

In Date: 08/29/2007      Meter Reading: 1,291.00  
Close Date: 09/21/2007

**Problem?**

left backup light not working dr5

**Task performed:**

**Parts**

**Quantity**

1. cleaned bulb socket; needs new one; will order  
2. replc R/S air piston & ball end mount; had to drill out -- replc (2) of them; had to modify new ball stud bracke; different than original.

16301BALL STUD

1

20036BRACKET BALL MT

1

EAA-8350-30UGSS1783UQ STRUT-LIFT

1

**Workorder: V10347**

In Date: 09/10/2007      Meter Reading: 1,328.00  
Close Date: 09/21/2007

**Problem?**

generator not putting out enough power. dr5

**Task performed:**

**Parts**

**Quantity**

Dia why lights dim; light same 220V; fnd one bad breaker in panel; R/R breaker

NO PARTS USED

**Workorder: V9287**

In Date: 07/12/2007      Meter Reading: 1,291.00  
Close Date: 09/21/2007

**Problem?**

Foam too rich on roof turret. base reading .25, roof reading 1.0 on low flow. dr5

**Task performed:**

**Parts**

**Quantity**

Rebuild multi-metering valve for foam sys; had to empty/refill water tank in order to repair

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V10440**

In Date: 09/14/2007  
Close Date: 09/24/2007

Meter Reading: 5,039.00

**Problem?**

needs tires Dr5

**Task performed:**

Parts

Quantity

1. ANSWER PHONES IN FOREMAN'S OFFICE WHILE ALL FOREMAN WERE IN A MEETING.
2. MEET WITH MICHELIN TIRE REP. DROVE TO STA 81 WITH REP TO CONFIRM NEED FOR TIRES FOR DR-5.

NO PARTS USED

**Workorder: V11019**

In Date: 10/14/2007  
Close Date: 10/23/2007

Meter Reading: 1,348.00

**Problem?**

six strobe lights out DR-5

**Task performed:**

Parts

Quantity

1. travel time - to and back from station 81
2. check out problem. found bad ground to both 4 pack strobe packs. clean and relocate ground wire to better resource.

NO PARTS USED

**Workorder: V11059**

In Date: 10/16/2007  
Close Date: 10/23/2007

Meter Reading: 1,348.00

**Problem?**

LEFT SIDE LARGE DIAMETER FILL CLAPPER VALVE LEAKING. dr5

**Task performed:**

Parts

Quantity

1. check out problem to water leak. found leak was from loose master drain and was running down body panel. tighten and resecure.

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V10885**

**In Date:** 10/09/2007

**Meter Reading:** 1,341.00

**Close Date:** 11/05/2007

**Problem?**

COOLANT RECOVERY CAP FOR GENERATOR NEEDS REPLACED dr5

**Task performed:**

1. Chk coolant reservoir for diesel gen set; cannot fix; ordered new part.
2. Travel Stn81 from C/S
3. New reservoir not the same; rem old mntng brkt; drill hoes for new brkt/reservoir; move hoses to fit new reservoir

**Parts**

**Quantity**

584846-007COOLANT RESEVOIR

1

80-1066PRESSURE REGULATOR

1

**Workorder: V11007**

**In Date:** 10/13/2007

**Meter Reading:** 1,348.00

**Close Date:** 11/05/2007

**Problem?**

D-5 REAR SCENE LIGHTS ARE NOT WORKING.

**Task performed:**

- 1.Chkd rear scene lights-both work
2. Bolts won't tighten, riv nuts bad; rem rail & rail base; drill out (2) riv nuts; install (2) new nuts & reassemble

**Parts**

**Quantity**

NO PARTS USED

**Workorder: V11168**

**In Date:** 10/22/2007

**Meter Reading:** 1,353.00

**Close Date:** 11/15/2007

**Problem?**

Red pre-connect activation button on pass side dosen't stuck in out position. Motor mount on hurst tool broke.

**Task performed:**

1. Diagnose preconect activation switch N-G ordered new.
2. R+R hurst tool isolation mount.
3. Check fuel filters in parts stock. R+R filter to check fit no good inter change wrong-ordered correct filter.
4. Get parts + charge out. Drive to station 81 from C/S (preconnect switches).
5. R+R switch assy. leash too long on new switches modify leash to work as designed. Right side preconnect.
6. R+R switch and modify leash to work as designed on left side preconnect.

**Parts**

**Quantity**

551868SWITCH

8



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V11407**

In Date: 11/03/2007      Meter Reading: 1,353.00  
Close Date: 11/15/2007

**Problem?**

Door latch on right side headset panel broken. Thanks. DR5

**Task performed:**

Parts

Quantity

1. Adj compression style door latch on headset comp door.

NO PARTS USED

**Workorder: V11510**

In Date: 11/08/2007      Meter Reading: 5,119.00  
Close Date: 11/15/2007

**Problem?**

master drain leaking

**Task performed:**

Parts

Quantity

1. R+R master drain valve, disassemble, clean, reassemble flip reversable seal gasket. R+R grease fitting- N.G. plunger shut, Install new knob assy had to drill + destroy knob to remove valve from Veh. set screw frozen.\
2. Get parts + travel to station 81 from C/S.

NO PARTS USED

**Workorder: V11198**

In Date: 10/23/2007      Meter Reading: 1,353.00  
Close Date: 11/27/2007

**Problem?**

oscilation of roof turret not working dr5

**Task performed:**

Parts

Quantity

1. Dia auto oscillation
2. Continue dia
3. Drop off TIC camera at St23      j

NO PARTS USED

**Workorder: V11408**

In Date: 11/03/2007      Meter Reading: 1,353.00  
Close Date: 11/27/2007

**Problem?**

Foam Proportioner valve very tight. Thanx. DR5

**Task performed:**

Parts

Quantity

- R/R manual foam metering valve; diss; cln/lube
- j

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V12062**

In Date: 12/14/2007  
Close Date: 12/18/2007

Meter Reading: 1,372.00

**Problem?**

Engine air filter reminder indicates need for a new filter. DR5

**Task performed:**

Parts

Quantity

1. Contacted crew had reset filter guage. fliter just changed onb P.M.

NO PARTS USED

**Workorder: V12097**

In Date: 12/17/2007  
Close Date: 12/31/2007

Meter Reading: 1,372.00

**Problem?**

color camra not working DR-5

**Task performed:**

Parts

Quantity

1. Check camera, working ok, noo problem found.

NO PARTS USED

**Workorder: V12276**

In Date: 12/30/2007  
Close Date: 01/09/2008

Meter Reading: 1,385.00

**Problem?**

small leak inside cab from roof nozzle DR5

**Task performed:**

Parts

Quantity

1. Test under pressure and no problem found, will tell Ken and monitor.

NO PARTS USED

**Workorder: V12150**

In Date: 12/19/2007  
Close Date: 01/15/2008

Meter Reading: 1,372.00

**Problem?**

color camra working intermitent DR-5

**Task performed:**

Parts

Quantity

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V12699**

In Date: 01/19/2008  
Close Date: 02/01/2008

Meter Reading: 1,403.00

**Problem?**

dragon 5 L2 crosslay water flow activation switch sticking after safety clip is pulled

**Task performed:**

Parts

Quantity

Chkd left crosslay switch-sticking; chkd swtch; operates correctly j

NO PARTS USED

**Workorder: V12718**

In Date: 01/21/2008  
Close Date: 02/01/2008

Meter Reading: 1,403.00

**Problem?**

Engine air filter change reminder in the red. DR5

**Task performed:**

Parts

Quantity

Filter reminder in red; reset filter monder; normal after hi-speed; test j

NO PARTS USED

**Workorder: V12565**

In Date: 01/14/2008  
Close Date: 02/07/2008

Meter Reading: 1,389.00

**Problem?**

Low flow came in at 6:20. S/B 6:00. Thanks. dr5

**Task performed:**

Parts

Quantity

NO PARTS USED

**Workorder: V5376**

In Date: 11/13/2006  
Close Date: 02/07/2008

Meter Reading: 1,181.00

**Problem?**

oil leaking from rear axial area dr5

**Task performed:**

Parts

Quantity

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V13559**

In Date: 02/28/2008  
Close Date: 03/05/2008

Meter Reading: 1,434.00

**Problem?**

The side quartz lights are not working dr5

**Task performed:**

Parts

Quantity

1. check problem found cir brkr at gun set control box tripped or knocked to off pos. ran gen with lights on for 1/2 hr. no problems found.

NO PARTS USED

**Workorder: V12979**

In Date: 02/01/2008  
Close Date: 03/12/2008

Meter Reading: 1,403.00

**Problem?**

left tail light not working. dr5

**Task performed:**

Parts

Quantity

1. Travel to station 81 from Central Shop  
2. R & R tail light assembly, R & R bilb & socket assembly, splice wires

95407PIGTAIL SOCKET ASY.

2

**Workorder: V13880**

In Date: 03/13/2008  
Close Date: 03/20/2008

Meter Reading: 5,422.00

**Problem?**

replace foam tank lid gasket dr5

**Task performed:**

Parts

Quantity

1. Remove old gasket & adhesive, clean foam from lid, cut 4 new gasket pieces and glue to foam tank lid tower  
2. Remove old gasket & adhesive, clean gasket surface. Cut 4 new gasket pieces & glue to water tank lid tower.

NO PARTS USED

**Workorder: V14101**

In Date: 03/25/2008  
Close Date: 03/31/2008

Meter Reading: 5,422.00

**Problem?**

eme shut down 10-7 dr5

**Task performed:**

Parts

Quantity

1. r&r center console switch panel, check wire connections, pos and ground circvits and switch operations ok. check voltage and connections at shntdown solenoid cleaned connector pins.

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V14106**

In Date: 03/26/2008

Meter Reading: 1,438.00

Close Date: 04/01/2008

**Problem?**

Dragon 5 is low on power steering fluid DR5

**Task performed:**

Parts

Quantity

1. Both sight glasses on each reservoir shows fluid. Level just little below cold fuul mark. Added ATF to each reservoir to bring to cold full mark
2. R & R rubber grammets on elec. mirror cables pass thru hole on cab doors (right & left)
3. Replace screws & acorn nuts on communication door at 4s pump

NO PARTS USED

**Workorder: V14198**

In Date: 03/31/2008

Meter Reading: 5,422.00

Close Date: 04/11/2008

**Problem?**

repair foam leak dr5

**Task performed:**

Parts

Quantity

1. foam tank leak, checked lid gasket ok. inspect tank for leaks, found crack in tank seam. called e one - warranty repair.
2. drive to st 81 from C/S - drive from C/S to st 81.
3. work w / tech from E-ONE on foam tank.remove metal traction plates from lower foam tanklevel to prep for welding.
4. drive to st 81 from CS escort callaghan tire tech into airport.move DR-5 to mech. bay for 4 tire replacement.

NO PARTS USED

**Workorder: V14239**

In Date: 04/02/2008

Meter Reading: 5,422.00

Close Date: 04/18/2008

**Problem?**

instal tires on dr5 callaghan

**Task performed:**

Parts

Quantity

install tires on DR5 - Callaghan j

NO PARTS USED

Vendor?: CALLAGHAN



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

**Dragon5 CRASH FIRE RESCUE VEHICLE**

**Workorder: V14398**

**In Date:** 04/09/2008

**Meter Reading:** 5,507.00

**Close Date:** 04/21/2008

**Problem?**

CHECK ALL COIL SPRINGS DR5

**Task performed:**

1. travel to st 81 from c/s and return from st 81 to c/s
2. inspect coil springs for damage. found 2 broken springs on r/s of dr5 needed to know to order correct # of springs for stock.
3. wash take home vehicle.

**Parts**

**Quantity**

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V14612**

**In Date:** 04/22/2008

**Meter Reading:** 5,507.00

**Close Date:** 05/09/2008

**Problem?**

**B INSPECTION AND REPAIRS AS NEEDED DR5**

**Task performed:**

B-Inspection

1. Drive to Stn81; fill (2) 5 gal containers w/SAE-40 oil for DR-5; return to C/S.

2. Fnd that new btry hoists don't fit ARFF veh; move (8) elec hoist lifts to west side bay; hookup lifts & raise veh; also drain 3000 gal water tank before lifting.

3. B-Inspection

Walther 4.5 hr

Flerk 4.5 hr

4. B-Inspection

Walther 5.5 hr

Flerx 5.5 hr

5. Svc T-case

7. Svc pump input shaft bushing box

8. Svc air dryer

9. Svc (4) drive axle assys; oil change, etc.

10. Oil pressure gauge unsteady; R/R sensor; no parts available.

11. Svc power divider & oil tank.

12. R/R one hose on power divider oil system.

13. Svc (8) planetary gear hubs at each wheel.

14. Drain last of water in tank & pump manifold; R/R flush line fitting on R/S preconnect - leaking.

15. Rep elect connetor at A/C clutch; replc one half connector body - damaged.

16. Rem L/R 4th axle tire/wheel; frozen on hub; used hydraulics to rem wheel; cln wheel/hujb mntng flange; cln/tap jack bolt holes in hub.  
R/R L/R 4th axle coil spring.

17. R/R (2) broken coil springs; replc (1) bad shock absorber.

18. Replc brkn shunt; drill new holes in pate & cables to fit new shunt.

19. Replc broken exhaust on generator.

20. Finish coil spring; install on L/R.

21. Cln bay floor aftr veh repair.

j

**Parts**

**Quantity**

08-3002HOSE SPLICE KOOL TEMP 4480	1
100696EFILTER AIR COMP	1
107796DRYER KIT AD9 -NEW	1
107800VALVE CHECK AD9	1
15W40BSYN OIL BULK QTS	40
353231 1/4 CLAMP EXHAUST	2
518274SHOCK EONE DRAGON	1
541919-002COIL SPRING CRASH TRUCK	2
541919-003SCOIL SPRING SEAT CRASH TRUCK	1
599769-001COIL SPRING USE 541919-002	1
800405PURGE VALVE KIT	1
BF940P7514 33390 FUEL FILTER	1
BPM8YSPRK PLUG BLOWER	1
CA7231FILTER AIR 46895 WIX	1
CC109C10HYD FILTER 57316 WIX AIRPORT TRUCK	1
EL36005SHUNT 300 AMP	1
FG83284DFG/HF6238 PS/HDY FILTER	6
FREIGHTSHIPPING CHARGES	3
LAF2745AFILTER AIR 46270 WIX GEN KUBOTA	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	2



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V15083**

In Date: 05/14/2008  
Close Date: 06/10/2008

Meter Reading: 5,507.00

**Problem?**

Replace rusted air tank brakets dr5

**Task performed:**

1. Replc all rusted/corroded dive tank mntg brckts.
2. Travel to St81 frem CS; ret to CS frm ST81.
3. R/R eng oil pressure sender for dash O/P gauge. j

Parts	Quantity
240617AIR TANK BRACKET	8
240902TANK GAUGE	1
430837OIL SENDER	2

**Workorder: V15211**

In Date: 05/20/2008  
Close Date: 06/10/2008

Meter Reading: 1,463.00

**Problem?**

over fill oil dr5

**Task performed:**

1. Rem (3) qts eng oil to bring level to full mark.
2. R/R all defective planetary hug drain; fill plugs w/new ones.
3. Tra ve St81 from CS; travel CS frm ST81. j

Parts	Quantity
518273-028HUB FILL/DRAIN PLUG	8

**Workorder: V15315**

In Date: 05/24/2008  
Close Date: 06/10/2008

Meter Reading: 1,486.00

**Problem?**

Radio in cab : when activating setcom, passenger radio comes in low audible Air tank : when pull cord on driver side , second in towards middle, water was displaced from underneath DR5

**Task performed:**

This is wet tank - moisture is from on-board electric air compressor running w/summer time humidty in air normal condition. j

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V15803**

**In Date:** 06/17/2008  
**Close Date:** 07/01/2008

**Meter Reading:** 1,492.00

**Problem?**

pressure guage glass is cracked on air chisel dr5

**Task performed:**

1. r/r air pressure gauge on regulator .
2. travel to st 81 from c/s - travel to c/s from 81
3. Travel from St81 to old CS; meet Hallmarck tech; escort him into airport to do repairs to Dragon 1; escort him out of airport. j

Parts	Quantity
91523934GAUGE 0-600 PSI	1

**Workorder: V15734**

**In Date:** 06/13/2008  
**Close Date:** 07/02/2008

**Meter Reading:** 1,492.00

**Problem?**

Strobe on right side of engine cover 10-7. DR5

**Task performed:**

1. Dia R/R strobe light; needs new light asy; parts dept could not identify by part #; rem light asy; bring to CS.
2. Install stro be light asy.
3. Trave to St81 from CS; also get parts; travel CS from St81. j

Parts	Quantity
7ELTUBE7ELTUBE LINEAR STROBE REF	1

**Workorder: V15735**

**In Date:** 06/13/2008  
**Close Date:** 07/02/2008

**Meter Reading:** 1,492.00

**Problem?**

Air horn works intermittently. DR5

**Task performed:**

1. Dia intermittent air horn; needs new foot switch.
2. Drive to shop; get new foot switch; return to aiport; R/R switch
3. Safety meeting-back lifting. j

Parts	Quantity
7605-666764-0023 SWITCH FOOT SIREN	1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V15592**

In Date: 06/07/2008  
Close Date: 07/07/2008

Meter Reading: 1,486.00

**Problem?**

dragon 5 needs new windshield wipers

**Task performed:**

1. meeting w / ernie gonzalez and jeff miller about parking issues at st 11.
2. travel to 81 from c/s - travel from c/s to st 81
3. r/r 3 wiper blades.

Parts	Quantity
912891-28 WIPER BLADE	3

**Workorder: V15975**

In Date: 06/25/2008  
Close Date: 07/07/2008

Meter Reading: 1,499.00

**Problem?**

rt front air tank drain valve leaking dr5

**Task performed:**

- r/r airtank drain valve

Parts	Quantity
12105QUICK DRAIN	1

**Workorder: V16173**

In Date: 07/06/2008  
Close Date: 07/17/2008

Meter Reading: 1,506.00

**Problem?**

right fog lamp out. Thanx. dr5

**Task performed:**

1. r/ fog lite inop/ bulb/ install new bulb
2. unit went to shop to get part also

Parts	Quantity
H3LIGHT BULB BP1255/H3 H	1

**Workorder: V16134**

In Date: 07/03/2008  
Close Date: 07/21/2008

Meter Reading: 1,506.00

**Problem?**

Rear lower strobes and right side rear upper strobe out. Thanx! dr5

**Task performed:**

1. Drive to Stn81 from CS.
2. Repaired connector at strobe pack. j

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V16659**

In Date: 07/28/2008  
Close Date: 08/18/2008

Meter Reading: 1,518.00

**Problem?**

turret leaking into truck DR-5

**Task performed:**

Parts

Quantity

1. pumped water through roof turret at high and low flow rates. engaged and disengaged pump during leak check. refilled truck w/water and r&r headliner.

NO PARTS USED

**Workorder: V17893**

In Date: 09/23/2008  
Close Date: 10/02/2008

Meter Reading: 5,814.00

**Problem?**

TOW DRAGON 5 TO SHOP (SISTERS TOWING)

**Task performed:**

Parts

Quantity

Tow Dragon 5 to shop - Sisters Towing j

NO PARTS USED

Vendor?: SISTERS TOWING

**Workorder: V18118**

In Date: 10/03/2008  
Close Date: 10/17/2008

Meter Reading: 5,814.00

**Problem?**

REMOVE AND REPLACE TRANSMISSION AND ENGINE FROM DRAGON -5 (SISTERS TOWING)

**Task performed:**

Parts

Quantity

rem/replc trans & eng from Dragon5 - Sisters Towing j

NO PARTS USED

Vendor?: SISTERS TOWING

**Workorder: V15042**

In Date: 05/13/2008  
Close Date: 10/20/2008

Meter Reading: 1,463.00

**Problem?**

Dragon #5 both headset are sending out a loud squeal sound when talking to ground .

**Task performed:**

Parts

Quantity

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V18224**

**In Date:** 10/08/2008

**Meter Reading:** 5,814.00

**Close Date:** 12/03/2008

**Problem?**

C INSPECTION AND REPAIRS AS NEEDED DR-5

**Task performed:**

1. Rem eng fuel inj & fuel sys hoses, eng computer & upper T-stat hsngs & crossover pipe.
2. Install fuel sys & fuel injection hoses on eng.
3. Travel to Mako hose with all eng fuel & oil hoses, power divider hoses; have new hoses made.
4. Rem, measure & cut to size asst cooling sys hoses; cln all gaskets orifaces; rem water pump; install coolant hoses that are able to do now.
5. Install water pump T-stat, T-stat hsngs, crossover pipe & hoses.
6. Svc trans; R/R oil pan; cln fan; R/R filter in pan; install new gasket; \*had to PU trans w/forklift & support it while doing repair; trans out of veh; also cldn outer trans case.
7. R/R (3) cooling fan fanbelts.
8. R/R trans pin on filter; R/R eng oil filter; R/R (2) eng fuel filters.
9. R/R eng block coolant heater asy.
10. R/R u-joint on trans output shaft yoke; R/R u-joint on PTO shaft yoke; R/R A/C suction side screen in compressor port; cln screen asy & replc o-ring.
11. Svc on-board diesle gen set; oil change filters, etc.
12. R/R alt, fan, waterpump fan belt. j

**Parts**

**Quantity**

10478877STARTER WET 50MT	1
15W40BSYN OIL BULK QTS	30
5-279X U-JOINT	1
5-2815-281X U-OINT	1
543414HEATER ENGINE BLOCK	1
7370BELT	1
78175GLHOSE	1
A64BELT CRASH TRUCK	3
AX44MATCH BELT SET FOR CRASH TRUCK	2
BF940P7514 33390 FUEL FILTER	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1
TRANSYND-GGAL CONTAINER TRANS FLUID	1

**Workorder: V19362**

**In Date:** 11/26/2008

**Meter Reading:** 1,540.00

**Close Date:** 12/16/2008

**Problem?**

Engine temperature gauge not working. DR-5

**Task performed:**

1. Chkd temp after high speed run on taxiway; eng temp gauges in dash & on pump panel read the same; eng seems to be running cooler since new T-stats & water pump.
2. Observed both temp gauges after pump & roll & off road; all wheel drive opn on W/O 19488; both gauges & eng temp normal. j

**Parts**

**Quantity**

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V19440**

In Date: 12/02/2008  
Close Date: 12/16/2008

Meter Reading: 5,833.00

**Problem?**

wheel alignment DR5

**Task performed:**

Parts

Quantity

1. Escort tech into Stn81.
2. 8-wheel alignment on veh (4) axles.
3. Continued work on wheel alignment. j

NO PARTS USED

**Workorder: V19488**

In Date: 12/03/2008  
Close Date: 12/16/2008

Meter Reading: 1,540.00

**Problem?**

D5 will not pump and roll. also would not go into DIFF.LOCK

**Task performed:**

Parts

Quantity

1. Drive to Stn81 from C/S; drive to C/S from Stn81.
2. Chk all switches & elect connections for pump & roll; chkd all hyd lines; road test veh & chk pump & now ok; refill water tank when finished.
3. Take veh off road to test all wheel drive & diff lock; sys worked fine; NPF.
4. Cln/adj tracks/rollers on sliding eng cover asy. j

NO PARTS USED

**Workorder: V19899**

In Date: 12/22/2008  
Close Date: 12/31/2008

Meter Reading: 1,540.00

**Problem?**

fluid leak on dragon 5 please check

**Task performed:**

Parts

Quantity

1. Travel to Stn81 from C/S; travel to C/S from Stn81.
2. Fnd coolant leaking from (3) places; rep leaks, filled radiator; road test veh; rechk for leaks; ok. j

NO PARTS USED

**Workorder: V19441**

In Date: 12/02/2008  
Close Date: 01/02/2009

Meter Reading: 5,833.00

**Problem?**

oil leak dr5

**Task performed:**

Parts

Quantity

- Dia oil leak; power divider leaking oil; vent msng; ordered new vent asy/fitting. j

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V20210**

In Date: 01/08/2009  
Close Date: 01/26/2009

Meter Reading: 1,564.00

**Problem?**

DOES NOT PUMP AND ROLL AT TIMES, OTHER TIMES WORKS NORMALLY dr5

**Task performed:**

Parts

Quantity

1- Check all wiring at power driver- ok. check all wiring at control board in dash- ok. check wiring at pwm board in dash and check connector wiring at ddc throttle pedal. all ok no problem found. pump roll works now.

NO PARTS USED

**Workorder: V20375**

In Date: 01/15/2009  
Close Date: 01/26/2009

Meter Reading: 5,944.00

**Problem?**

replace vent on power divider dr5

**Task performed:**

Parts

Quantity

1- Install new vent and fittings on power divider.

NO PARTS USED

**Workorder: V20522**

In Date: 01/22/2009  
Close Date: 02/06/2009

Meter Reading: 1,564.00

**Problem?**

smart charger light will not come on. Worn rear tires, Left scene light not working

**Task performed:**

Parts

Quantity

1. Dia why charger status indicator not working; battery charger is on & sending 13-8 volts; R/R indicator assembly after redrilling mounting holes to fit vehicle mount.  
2. Dia why L/S quartz light not working; R/R 1500 watt 240V bulb. j

372000030BATTERY ON DISPLAY

1

Q1500T3/CLLB-M15 240 V BULB

4

**Workorder: V20903**

In Date: 02/05/2009  
Close Date: 02/24/2009

Meter Reading: 1,564.00

**Problem?**

dragon 5 hydraulic reservoir low on fluid.

**Task performed:**

Parts

Quantity

R/R cap for oil tank & (2) gals 15W-40 oil. j

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V20976**

In Date: 02/09/2009

Meter Reading: 1,594.00

Close Date: 02/24/2009

**Problem?**

radio next to left pump panel not working. They can not hear me. Air chisle box , latch broken dr5

**Task performed:**

Parts

Quantity

1. Travel to Stn81 from C/S.; travel to C/S from Stn81.
2. Chk radio & connections at pump panel radio compt; constant noise inheadset; called radio sop.
3. Air chisel tool box cannot be fixed; needs new. j

NO PARTS USED

**Workorder: V21122**

In Date: 02/15/2009

Meter Reading: 1,594.00

Close Date: 02/24/2009

**Problem?**

getting no power to FLIR camera and VCR units. DR5

**Task performed:**

Parts

Quantity

1. Paperwork & parts charge out from (3) day weekend "on-call"; fuel svc truck.
2. Tra vel to St81 from C/S; travel to C/S from St81.
3. Find power svc for monitor; reorder & camera controller box; R/R center/frnt section console; trace wiring; fnd fuse block; R/R fuse. j

NO PARTS USED

**Workorder: V19305**

In Date: 11/24/2008

Meter Reading: 1,540.00

Close Date: 02/25/2009

**Problem?**

Green indicator light on strobe light switch inside cab is out. Thanks! dr5

**Task performed:**

Parts

Quantity

Switch is ok; green light is a little dimmer than other switches but it will lights up. j

NO PARTS USED

**Workorder: V20793**

In Date: 02/02/2009

Meter Reading: 1,564.00

Close Date: 02/25/2009

**Problem?**

Right side engine compartment light out. DR5

**Task performed:**

Parts

Quantity

R/R sealed light asy in eng compt. j

4020362171 GRO LAMP DOME 4 IN

1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V17334**

In Date: 08/26/2008  
Close Date: 03/02/2009

Meter Reading: 1,533.00

**Problem?**

2 1/2" discharge gauge on driverside pump panel has 2 cracks in glass needs replaced dr5

**Task performed:**

Parts

Quantity

NO PARTS USED

**Workorder: V21462**

In Date: 03/02/2009  
Close Date: 03/09/2009

Meter Reading: 236.00

**Problem?**

right low beam light out , missing a screw on the back right side next to step. dr5

**Task performed:**

Parts

Quantity

- 1/ R/R R/F low beam headlight.
2. Run a tap thru threads; install new screw & nylon washer. j

H4656USE CV TYPE HEAD LIGHT

1

**Workorder: V20268**

In Date: 01/09/2009  
Close Date: 03/10/2009

Meter Reading: 1,564.00

**Problem?**

One front right coil spring cracked. Air filter reminder guage in the red. Wire protecting loom in battery compartment deteriorated. dr5

**Task performed:**

Parts

Quantity

1. Travel to Stn81 from C/S.
2. Replc btry cable & btry charger; wiring protecti ve loom in both right/left btry compt.
3. Reset air filter restriction indicator. j

NO PARTS USED

**Workorder: V20928**

In Date: 02/06/2009  
Close Date: 03/10/2009

Meter Reading: 5,944.00

**Problem?**

no pump and roll DR5

**Task performed:**

Parts

Quantity

1. Travel to Stn81 from C/S; travel to C/S from STn81.
2. R/R (2) relays in dashpump/roll control board; R/R (3) relays in eng compt for trans op. j

87401RY-30T RELAY 5 PIN 12V

5



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V21684**

**In Date:** 03/10/2009  
**Close Date:** 03/25/2009

**Meter Reading:** 236.00

**Problem?**

Air leaking from parking brake handle. Air leaks intermitantly. DR5

**Task performed:**

1. Travel to Stn81 from C/S; travel to C/S from Stn81.
2. Dia all air leaks; R/R fitting at electric /air solenoid bank; R/R fitting on priority valve; R/R dash panel to identify type of park brake valve.
3. R/R center co nsole; R/R parking brake valve/fittings; R/R fitting on T-case control solenoid. j

Parts	Quantity
276567XVALVE DASH PP1	1
KN20901KN20901 KNOB PARKING BRAK	1

**Workorder: V20572**

**In Date:** 01/24/2009  
**Close Date:** 04/01/2009

**Meter Reading:** 1,564.00

**Problem?**

roof turret has small water leak after water flow shut down. dr5

**Task performed:**

1. R/R false ceiling in cab; diss roof turret & reseal elevation shaft.
2. Free up frozen articulating linkage on roof turret.
3. Diss foam multimetering valve to chk seals; (1) discharger on foam test came out rich; all seals ok; all plungers work correctly - NPF. j

Parts	Quantity
NO PARTS USED	

**Workorder: V20497**

**In Date:** 01/21/2009  
**Close Date:** 04/06/2009

**Meter Reading:** 1,564.00

**Problem?**

Cracked coil spring on left rear ( 2 total cracked on truck). left rear quartz light out. DR-5

**Task performed:**

- L/R quartz light fixed on WO 20522.
1. R/R R/R axle (3) coil spring.
  2. R/R axle #3 shock absorber.
  3. R/R suspension snubber; R/R bolt & nut; rusting away.
  4. Training class on new Mohawk lift.
  5. R/R coil spring on R/F axle 31. j

Parts	Quantity
518274SHOCK EONE DRAGON	2
541919-002COIL SPRING CRASH TRUCK	1
541919-003SCOIL SPRING SEAT CRASH TRUCK	3
599769-001COIL SPRING USE 541919-002	1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V22131**

In Date: 03/27/2009      Meter Reading: 236.00  
Close Date: 04/06/2009

**Problem?**

Left rear marker light out. Thanks! dr5

**Task performed:**

Parts

Quantity

1. Travel to Stn81 from C/S; travel to C/s from Stn81.
2. Rep loose connection at bulb socket.      j

NO PARTS USED

**Workorder: V22277**

In Date: 04/02/2009      Meter Reading: 236.00  
Close Date: 04/23/2009

**Problem?**

EXHAUST LEAK ON LEFT MANIFOLD. DR5

**Task performed:**

Parts

Quantity

1. Travel to Stn81 from C/S; travel to C/S from Stn81.
2. R/R L/S exh manifold; cln all mating surfaces; install new gskt & reassemble; ck R/S - has a leak starting; R/R R/S exh manifold; cln all mating surfaces; install new gskt & reassemble; test run eng.      j

5120224GASKET EXHAUST MANIFOLD

4

**Workorder: V22278**

In Date: 04/02/2009      Meter Reading: 236.00  
Close Date: 04/23/2009

**Problem?**

ENGINE COVER DOES NOT CLOSE ALL THE WAY, ELECTRICAL WIRING IN THE WAY. DR5

**Task performed:**

Parts

Quantity

- Rep extenable wiring that moves w/sliding eng cover.      j

NO PARTS USED

**Workorder: V22980**

In Date: 05/02/2009      Meter Reading: 1,639.00  
Close Date: 05/13/2009

**Problem?**

Right side marker amidships is out. Thanks. DR5

**Task performed:**

Parts

Quantity

- R/R lens assy; R/R bulb.      j

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V22982**

In Date: 05/02/2009

Meter Reading: 1,639.00

Close Date: 05/19/2009

**Problem?**

Airconditioning fan control knob loose. thanks. DR5

**Task performed:**

Parts

Quantity

Travel to Stn81 from C/S; tra vel to C/S from Stn81.  
2. Tighten Allen screw in A/C control knob. j

NO PARTS USED

**Workorder: V23134**

In Date: 05/07/2009

Meter Reading: 6,247.00

Close Date: 06/04/2009

**Problem?**

REPLACE 2 REAR TIRES, DR-5

**Task performed:**

Parts

Quantity

NO PARTS USED

Vendor?: CALLAGHAN

**Workorder: V23740**

In Date: 06/02/2009

Meter Reading: 6,347.00

Close Date: 06/15/2009

**Problem?**

all quartz lights 10-7 DR5

**Task performed:**

Parts

Quantity

Dia why all 110V qtz lights out on veh; fnd open ckt on  
master control panel on gen set. j

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V23125**

In Date: 05/07/2009

Meter Reading: 1,639.00

Close Date: 06/16/2009

**Problem?**

DRAGON 5 DUE FOR SERVICE 05/09 ALSO NEEDS LEFT FRONT AXLE #1 AND RIGHT REAR AXLE #3 TIRES REPLACED

**Task performed:**

- C-Inspection
- 2. R/R power divider filter - wash filter housing.
- 3. Svc T-case; change oil, etc.
- 4. R/R (6) P/S filters; top off oil level after filter change.
- 5. Recue air pressure (2) tires.
- 6. Adjust triplets of fan belts on engine cooling fan; also adjust belts.
- 7. Move (8) vehicle hoists & move vehicle outside so tire technician can install (2) tires on vehicle.
- 8. R/R (3) bolts on wiperblade assembly.

Parts	Quantity
100696EFILTER AIR COMP	1
912891-28 WIPER BLADE	3
BF940P7514 33390 FUEL FILTER	1
CA7231FILTER AIR 46895 WIX	1
CC109C10HYD FILTER 57316 WIX AIRPORT TRUCK	1
FG83284DFG/HF6238 PS/HDY FILTER	1
LAF2745AFILTER AIR 46270 WIX GEN KUBOTA	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1

**Workorder: V23174**

In Date: 05/09/2009

Meter Reading: 1,639.00

Close Date: 06/16/2009

**Problem?**

Found one cracked coil spring on left #3 axle.cozad DR5

**Task performed:**

- 1. Travel to Stn81 from C/S; travel to C/S from Stn81.
- 2. Check vehicle; spring is broken; will check to see if we have one in stock.

Parts	Quantity
NO PARTS USED	

**Workorder: V23584**

In Date: 05/27/2009

Meter Reading: 1,653.00

Close Date: 06/16/2009

**Problem?**

screen for camera out dr5

**Task performed:**

- 1. Look at camera; need technician from radio shop to C/O.
- 2. Trace wiring from monitor/camera selector box; R/R center console access; R/R fuse.
- 3. Meeting at C/S.

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V24013**

In Date: 06/12/2009  
Close Date: 06/18/2009

Meter Reading: 6,347.00

**Problem?**

service air dryer DR5

**Task performed:**

1. Travel to Stn81 from C/S; travel to C/S from Stn81.
2. R/R steel sheild covering air dryer; bleed air sys; R/R dryer asy; overhaul dryer; buildup air sys.
3. Meeting w/Chif Horowitz. j

Parts	Quantity
107796DRYER KIT AD9 -NEW	1
107800VALVE CHECK AD9	1
800405PURGE VALVE KIT	1

**Workorder: V23725**

In Date: 06/01/2009  
Close Date: 06/22/2009

Meter Reading: 1,659.00

**Problem?**

d5 pump panel power switch occasionally not working.

**Task performed:**

- R/R L/S pump panel; R/R wiring on pump panel power swtch; cin/tighten connections; test - worked fine. j

Parts	Quantity
NO PARTS USED	

**Workorder: V23496**

In Date: 05/23/2009  
Close Date: 06/24/2009

Meter Reading: 1,653.00

**Problem?**

LEFT REAR BOTTOM STROBE OUT. THANKS. DR5

**Task performed:**

1. Rem stobe light asy.
2. Travel to Stn81 from C/S; travel to C/S from Stn81.
3. linstall new stobe light asy; washhhh old lens; full of dirt; use all new hardware & test. j

Parts	Quantity
730C10RUSTROBE LIGHT KIT 73 SERIES	1

**Workorder: V24279**

In Date: 06/23/2009  
Close Date: 07/06/2009

Meter Reading: 1,675.00

**Problem?**

REPLACE 110 VOLT RECEPTICAL COVER ON DRIVERS SIDE REAR( MISSING OR BROKEN SCREW) dr5

**Task performed:**

- Chkd 110V outlet; screw is brk n off; wont come out; needs new reeptacle & new cover. j

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V24400**

In Date: 06/27/2009  
Close Date: 07/08/2009

Meter Reading: 1,675.00

**Problem?**

VCR/CAMERA INOP. DR5

**Task performed:**

Dia & rep VCR, color camera & Flir camera; find/rep loss of 12V to camera controller. j

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V24032**

In Date: 06/12/2009  
Close Date: 07/15/2009

Meter Reading: 6,347.00

**Problem?**

replace 2 broken coil springs DR5

**Task performed:**

1. R/R L/S axle #2 coil spring & spring plates upper/lower.
2. R/R L/S axle #3 coil spring; cln/paint upper/lower spring plates. j

**Parts**

541919-002COIL SPRING CRASH TRUCK  
541919-003SCOIL SPRING SEAT CRASH TRUCK

2  
2

**Workorder: V24621**

In Date: 07/07/2009  
Close Date: 08/10/2009

Meter Reading: 6,402.00

**Problem?**

Dragon 5, replace 110v elec. cover

**Task performed:**

R/R twist lock receptacle; screw for cover brkn; off; then install new outlet covers on left rear of veh. j

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V25433**

In Date: 08/10/2009  
Close Date: 08/14/2009

Meter Reading: 1,696.00

**Problem?**

After road test, trans ck shows overfilled, brown fluid and burnt odor. dr5

**Task performed:**

Drive to Airport; C/O Dragon #5 over on trans; take out about (5) qt. j

**Parts**

NO PARTS USED

**Quantity**



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V25786**

In Date: 08/25/2009      Meter Reading: 1,710.00  
Close Date: 09/11/2009

**Problem?**

dragon5 engine emergency shut off not working. dr5

**Task performed:**

Rep grnd signal to emergency shutdown solenoid.      j

Parts

Quantity

NO PARTS USED

**Workorder: V26014**

In Date: 09/03/2009      Meter Reading: 1,713.00  
Close Date: 09/17/2009

**Problem?**

foam level light out, on pump panel. DR5

**Task performed:**

1. Chk veh; all (3) level indicators have no lights out.
2. L/S pump panel foam "full" light out; R/R pump panel; R/R light asy; also install msg nutsert & screw for pump panel.      j

Parts

Quantity

EL35007LIGHT AMBER INDICATOR

1

**Workorder: V26053**

In Date: 09/04/2009      Meter Reading: 6,573.00  
Close Date: 09/29/2009

**Problem?**

replace all lenses on rear light bar DR5

**Task performed:**

1. Travel to Stn81 from C/S twice; travel to C/S from Stn81 twice.
2. Rem all lenses frm light bar; cut new lenses to match length of old lenses on band saw at C/S; install new lenses & end caps.      j

Parts

Quantity

68118147555RLENS EDGE SERIES

3

9ECAPR9ECAPR END CAP RED

2

**Workorder: V26535**

In Date: 09/29/2009      Meter Reading: 1,713.00  
Close Date: 10/02/2009

**Problem?**

The left side front tamdom tire has a bolt in it's tred. dr5

**Task performed:**

Crew pulled bolt from tire. N/C      j

Parts

Quantity

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V26620**

In Date: 10/01/2009  
Close Date: 10/22/2009

Meter Reading: 1,713.00

**Problem?**

water leaking from large diameter intake on right side pump panel dr5

**Task performed:**

1. Determine source of water leak; chk valve leaking; called E-One; ordered repair.
2. Drain 3000 gal water tank; R/R 4" tank fill pipe & panel adapter; R/R internal chk valve parts; cln sealing surface on interior of valve.

j

Parts	Quantity
601322-001KIT VLV CHECK	3

**Workorder: V26617**

In Date: 10/01/2009  
Close Date: 11/02/2009

Meter Reading: 6,573.00

**Problem?**

water leak in cab from roof turret DR5

**Task performed:**

Chkd water leak; ordered seals. j

Parts	Quantity
NO PARTS USED	

**Workorder: V27149**

In Date: 10/24/2009  
Close Date: 11/02/2009

Meter Reading: 23.00

**Problem?**

camera and flir not working properly. dr5

**Task performed:**

1. Chk all connections at flir camera; chk connections at monitor & connections at colon camera; chk connections at cam selector cntrl box; chk monitor settings; ok now.

Parts	Quantity
NO PARTS USED	

**Workorder: V26919**

In Date: 10/15/2009  
Close Date: 12/02/2009

Meter Reading: 23.00

**Problem?**

D5 R2 UPPER DOOR LATCH NOT WORKING dr5

**Task performed:**

1. Travel to Stn81 from C/S; travel to C/S frm Stn81.
2. Inspect latch; brkn; none in stock; ordered.
3. R/R & adj upper door latch asy. j

Parts	Quantity
442011DOOR CAM DRAGON	4



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# Palm Beach County Fire Rescue Fleet Maintenance Asset History

## K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V28009**

In Date: 11/30/2009  
Close Date: 12/18/2009

Meter Reading: 1,764.00

**Problem?**

Hurst hoses should be replaced, the outer covering has multiple bubbles throughout the entire length of the hose. DR5

**Task performed:**

Deliver (2) 16' Hurst hose asy to Stn81; hookup to power unit to bleed out air & fill hoses with oil; refill oil lines in power unit. j

Parts	Quantity
353R091USE 353R403 HURST HOSE 16 GREEN	2

**Workorder: V28008**

In Date: 11/30/2009  
Close Date: 01/06/2010

Meter Reading: 1,764.00

**Problem?**

Hurst unit runs but does not pressurize the tools DR5

**Task performed:**

Start run Hurst power unit; hookup cutter operate tool; NPF. j

Parts	Quantity
NO PARTS USED	

**Workorder: V28664**

In Date: 12/29/2009  
Close Date: 01/06/2010

Meter Reading: 1,770.00

**Problem?**

d5 roof turret leaking into cab

**Task performed:**

Travel to Stn81 from C/S; travel to C/S from Stn81.  
2. R/R false ceiling in cab; chk all gskts, hoses, valves, etc; no leak fnd. j

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V28997**

**In Date:** 01/11/2010

**Meter Reading:** 6,849.00

**Close Date:** 02/05/2010

**Problem?**

C INSP. AND REPAIRS AS NEEDED DR5

**Task performed:**

- C-inspection
  - R/R btrys; veh had 8D btrys; no longer available; convert btry boxes to fit 31 series btrys; fab holddowns; convert cables to fit original ones, etc.
  - 3. Finish btry conversion on veh.
  - 4. Svc P/S sys & change (6) filters.
  - 5. Adj cooling fan, fan belts.
  - 6. Lube/adj R/S compt (2) upper latch & lube lower latch
  - 7. Apply loctitie tothreads on wiper knob set screw & tighten; also tighten wiper swtch to dash nut.
  - 8. R/R clamp on lower rad hose & top off reservoir.
  - 9. Svc T-case; change oil, etc.
  - 10. Rep R/S lower dash panel attachment.
  - 11. Svc pump input shaft bushing box; change oil.
  - 12. Dia fuel leak at R/S fuel tank; mk repairs; cln top of tank.
  - 13. R/R axle #4 R/S rear most coil spring.
  - 14. R/R axle #2 L/S fwd coil spring.
  - 15. Assist w/spring replacement (Levy).
  - 16. Cln/dia power divider & axle #4 to find oil leak.
- j

Parts	Quantity
100696EFILTER AIR COMP	1
101443009NOZZEL WINDSHIELD SPRAYER QUINTS AND :	1
15W40BSYN OIL BULK QTS	30
541919-002COIL SPRING CRASH TRUCK	2
541919-003SCOIL SPRING SEAT CRASH TRUCK	2
BATTERY EPA TAXBATTERY EPA TAX \$1.50 PER BATTERY	4
BF940P7514 33390 FUEL FILTER	1
CA7231FILTER AIR 46895 WIX	1
CC109C10HYD FILTER 57316 WIX AIRPORT TRUCK	1
FG83284DFG/HF6238 PS/HDY FILTER	6
HP-31DBATTERY 950CCA HP-31D	4
JEIBC207M2BWJEIBC207M2BWS CABLE BATT	2
JEIBC207M2RWJEIBC207M2RWS CABLE BATT	2
LAF2745AFILTER AIR 46270 WIX GEN KUBOTA	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1

**Workorder: V28811**

**In Date:** 01/04/2010

**Meter Reading:** 1,770.00

**Close Date:** 03/02/2010

**Problem?**

right side forward strobe light out. DR5

**Task performed:**

Chk all strobe lights; none out; NPF. j

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V29270**

In Date: 01/19/2010  
Close Date: 03/17/2010

Meter Reading: 1,770.00

**Problem?**

Power steering not working. STA 81

**Task performed:**

1. Dia why no P/S on D-4; axle #1 has not assist-no flow, no press; reservoir not blocked; chkd to order new pump.
  2. Drain both P/S reservoirs; rem double P/S pump asy.
  3. P/S dia & repairs.
  4. P/S dia & repairs.
  5. Continued/finished rep on P/S; cldn blockage in hyd control asy at flow control valve.
  6. Assist w/removal of P/S pump & draining of fluid.
- j

Parts

Quantity

NO PARTS USED

**Workorder: V29897**

In Date: 02/11/2010  
Close Date: 03/18/2010

Meter Reading: 6,849.00

**Problem?**

Left 5" intake leaking. dr5

**Task performed:**

- R/R L/S 4" plumbing pipe & chk valve asy; replc internal part of chk valve; refill wtr tank & chk for leak; hard to empty 3000 fgal wtr tank for above rep.
- j

Parts

Quantity

NO PARTS USED

**Workorder: V30109**

In Date: 02/20/2010  
Close Date: 03/18/2010

Meter Reading: 6,957.00

**Problem?**

Foam level light out on driver side pump panel. Sta81

**Task performed:**

- R/R L/S pump panel; R/R 3/4 full foam level light.

Parts

Quantity

010102WRAP 2 IN WIDE

1

EL35007LIGHT AMBER INDICATOR

1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V30110**

In Date: 02/20/2010  
Close Date: 03/18/2010

Meter Reading: 6,957.00

**Problem?**

Screw in left rear tire. Sta81

**Task performed:**

Rem screw frm tire soap test; no leak-ok. j

Parts

NO PARTS USED

Quantity

**Workorder: V30325**

In Date: 03/01/2010  
Close Date: 03/25/2010

Meter Reading: 6,977.00

**Problem?**

RIGHT REAR STEP LIGHT OUT. THANKS! Sta81

**Task performed:**

1. Travel to St81; chk light; needs new lite asy socket brkn called E-One parts lookup svc; no mfr name or number on part.
2. R/R R&L side steplight fixtures.

Parts

60351STEPWELL LIGHT

2

Quantity

**Workorder: V30563**

In Date: 03/08/2010  
Close Date: 03/25/2010

Meter Reading: 6,977.00

**Problem?**

generator door hinge bolt missing. dr5

**Task performed:**

Install msgng truss head bolt & acorn nut. j

Parts

NO PARTS USED

Quantity

**Workorder: V25842**

In Date: 08/28/2009  
Close Date: 04/29/2010

Meter Reading: 1,710.00

**Problem?**

convert foam system to match other trucks ( adding the preconnects to the foam system) dr5

**Task performed:**

Unable to do at this time; will reopn a new W/O when time allows & parts list & prices of parts is attained; talked E-One; can be done by us; does not have to go to E-One. j

Parts

NO PARTS USED

Quantity



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V30155**

In Date: 02/23/2010  
Close Date: 04/29/2010

Meter Reading: 6,957.00

**Problem?**

oil/fluid leaking from the rear of the truck around the hydraulic resevoir. DR5

**Task performed:**

Chk veh for leaks; tighten hose fittin at reservoir & rechk;\*power divider is also leaking; will chk at next down time. j

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V31130**

In Date: 03/29/2010  
Close Date: 04/29/2010

Meter Reading: 6,977.00

**Problem?**

smart charger not working dr5

**Task performed:**

Dia charger; R/R LED panel. j

**Parts**

032-0116549297 BATTERY INDICATOR

**Quantity**

1

**Workorder: V31630**

In Date: 04/19/2010  
Close Date: 05/07/2010

Meter Reading: 6,977.00

**Problem?**

D5 TRANS FLUID OVERFILLED. sta81

**Task performed:**

drain about 3-qts ATF from trans; rechk level; cln mess. j

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V30729**

In Date: 03/14/2010  
Close Date: 05/21/2010

Meter Reading: 6,977.00

**Problem?**

D5 L4 COMPARTMENT SLIDING TRAY NOT LOCKING Sta81

**Task performed:**

1. Locking mechanism on undersided track bent; can't fix; need to order new slide track.
2. R/R compt sliding tray locking track. j

**Parts**

573926SLIDE RAIL WITH LOCK E1  
FREIGHTSHIPPING CHARGES

**Quantity**

2

20



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V32196**

In Date: 05/13/2010  
Close Date: 05/24/2010

Meter Reading: 6,977.00

**Problem?**

repair rescue rocket dr5

**Task performed:**

Overhaul rescue Q rocket launcher; replc all o-rings/seals. j

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V32532**

In Date: 05/31/2010  
Close Date: 06/18/2010

Meter Reading: 6,977.00

**Problem?**

a/c not working dr2

**Task performed:**

1. Travel to Stn81 fromC/S; chk A/C sys; chk all cab conrols & switches; chk sys pressures; maybe low on freon.
2. Go to C/S; get A/C machine; return to Stn81; discharge sys & record amnt removed; machine stoped; internal tank full; had to figure away to finish discharge.
3. Evac/recharge sys; still not cold; chk rec dryer & elec fans on condensor mntd on roof-ok; presstill not correct; ordered new expansion valve.
4. Discharge A/C sys; R/R exp valve; tried to R/R dryer not available; evac/recharge sys; still not cold.
5. Discharge A/C sys; R/R compressor lo-side port manifold; R/R screen to clean; add oil to sys; evac/recharge sys-ok.
6. Rec dryer arrived - disch sys; R/R rec dryer; also t-shoot roof top condensor fans intermittent; R/R relay & ckt brkr in dash; evac/recharge sys. j

**Parts**

- 495701REVIEVER DRIER
- 511990EXPANSION VALVE SGM
- 54-52554-525 CIRCUIT BREAKER
- 87499RY48 RELAY
- FREIGHTSHIPPING CHARGES

**Quantity**

- 1
- 1
- 1
- 1
- 15



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V30374**

In Date: 03/02/2010  
Close Date: 06/29/2010

Meter Reading: 6,977.00

**Problem?**

roof turret leaking into cab DR5

**Task performed:**

1. Research books & talk to Akron Brass on phone abt inlet elbow asy part #.
2. More research/phone/e-mail (parts breakdown) with Akron Brass to get correct part #'s., etc.
3. Overhaul roof turret & replc inlet elbow assy.
4. Overhaul roof turrent & replc inlet elbow asy; flow wtr & test all movements electrical & auto oscillation; chk manul opn also; refill wtr tank. j

Parts	Quantity
34670032INLET ELBOW ASSY	1
757225O-RING	2
757293O-RING	8
757294O-RING	1
9201001ORING LUBE	1
9202001LOW TEMP LUBRIPLATE	2

**Workorder: V29752**

In Date: 02/05/2010  
Close Date: 07/30/2010

Meter Reading: 6,849.00

**Problem?**

power steering pump inop Dragon

**Task performed:**

Rep on W.O. 29270. ja

Parts	Quantity
3802820SEAL KIT P/S	1

**Workorder: V33559**

In Date: 07/15/2010  
Close Date: 08/11/2010

Meter Reading: 6,977.00

**Problem?**

The left lowbeam head light is not working. dr5

**Task performed:**

R/R L/F lo-beam headlight. ja

Parts	Quantity
H4656USE CV TYPE HEAD LIGHT	1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V33573**

In Date: 07/15/2010  
Close Date: 08/11/2010

Meter Reading: 6,977.00

**Problem?**

emergency shutdown switch inop, map light in the cab is broke, and gauge on pump panel has a crack in the glass. dr5

**Task performed:**

1. Chk sut down solenoid; R/R solenoid; cln contact areas on solenoid & shut down; measure volt to solenoid & under load; needs new solenoid.
2. R/R L/S discharge gauge on pump panel.
3. New shutdown solenoid arrived; part doesnt look right; travel to Stn81 from C/S & chk part against original.
4. Travel to St81 from C/S; rem shut down solenoid asy; diss/cln all parts; replc solenoid section of asy & intall; adj/test. ja

Parts	Quantity
1-S-350224-001SOLENOID 12V	1
91523937GAUGE	1
FREIGHTSHIPPING CHARGES	25

**Workorder: V33603**

In Date: 07/18/2010  
Close Date: 08/11/2010

Meter Reading: 6,977.00

**Problem?**

Roof turret on Dragon 5 not opening

**Task performed:**

- Chk roof turret discharge valve opn frm joystick & frm toggle switch; both positions work. j

Parts	Quantity
NO PARTS USED	

**Workorder: V33606**

In Date: 07/18/2010  
Close Date: 08/11/2010

Meter Reading: 6,977.00

**Problem?**

L Rear tired flat DR5

**Task performed:**

- Travel to St81 frm C/S; inflate tire & chk for leak o-ring betwn split rim leaking; had new tire installed last week; called tire; repair company. ja

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V30206**

In Date: 02/24/2010  
Close Date: 08/12/2010

Meter Reading: 6,957.00

**Problem?**

roof turret leaks water into the cab and on the center console dr5

**Task performed:**

Parts

Quantity

NO PARTS USED

**Workorder: V33084**

In Date: 06/23/2010  
Close Date: 08/13/2010

Meter Reading: 6,977.00

**Problem?**

replace 6 tires (outside agency-tci tire)

**Task performed:**

Parts

Quantity

replc (6) tires - TCI Tire ja

NO PARTS USED

Vendor?: TCI TIRE

**Workorder: V34307**

In Date: 08/16/2010  
Close Date: 09/07/2010

Meter Reading: 299.20

**Problem?**

1,Bumper turret will not open under pressure. 2, roof turret leaks into cab.Sta 81

**Task performed:**

Parts

Quantity

1. Bumper turret; mov veh outside; test opening bumper turret under full pressure; NPF.  
2. Fun full tank of water at hi-flow out of roof turret; no leaks fnd; refill wtr tank & pack veh in bay. j

NO PARTS USED

**Workorder: V34299**

In Date: 08/16/2010  
Close Date: 09/15/2010

Meter Reading: 299.20

**Problem?**

Front Bumper Turret Discharge will open under pressure. Sta 81

**Task performed:**

Parts

Quantity

Dia why wtr valve wont open under press; R/R air cyl/fittings that operate valve. j

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V34573**

**In Date:** 08/27/2010

**Meter Reading:** 72,040.00

**Close Date:** 10/06/2010

**Problem?**

C INSPECTION AND REPAIRS AS NEEDED DR5

**Task performed:**

- C-Inspection
- 2. Muffler loose; fnd torctite clamp loose; tighten clmp below muffler.
- 3. Replc alt belts; had to completely rem mntng brkt to get belts off/on.
- 4. Adj A/C belts.
- 5. Svc air dryer; had to rem cvr to access.
- 6. Replcd struts on gen compt door & eelect comp door.
- 7. Replc bolts on (4) of the suspension stops; nuts were badly rusted; had to chisel them out; replc w/new hardware.
- 8. Rep bent slide release lever on L-2 side cvr.
- 9. T-shoot leaking power \_\_\_\_; fnd out frm Cushman that rear chamber is supposed to be dry; clnd area; rem drain plug; put bar scope in but cant see anything; will moniter leak.
- 10. Assist A/C belt adj - Flex.
- 11. R/R L/S axle #3 coil spring.
- 12. Start brake pad replacement R/S axle #2.
- 13. Axle #2 brake pads R/side brkn caliper bolt removal L/side.
- 14. Replcd wiper blades.
- 15. Assisted w/frnt brake pad change & adjustment; replc brkn caliper bolt; t-shoot pad issue.
- 16. Took apart brkn exh; flex on gen had trouble w/finding correct replacement; started to rem old piece until new pipe comes in.
- 17. Finish gen P/M.
- 18. Axle #2 get new caliper bolts frm reserve calipers in Bldg 7-4; install new caliper slide bolt; install new piston boot seal; install new pads both sides & adj brakes.
- 19. Travel to St81 frm C/S to get flex exh hose for DR-5 gen; return to C/S.
- 20. Install, rem inspection & access panels; refill 300 gal wtr tank; drive veh to Stn81. j

**Parts**

**Quantity**

107796DRYER KIT AD9 -NEW	1
107800VALVE CHECK AD9	1
15W40BSYN OIL BULK QTS	40
31309RADIATOR CAP 10LB	1
518274SHOCK EONE DRAGON	1
541919-002COIL SPRING CRASH TRUCK	1
541919-003SCOIL SPRING SEAT CRASH TRUCK	1
800405PURGE VALVE KIT	1
912891-28 WIPER BLADE	6
9295BELT	2
BF940P7514 33390 FUEL FILTER	1
EAA-8350-30UGSS1783UQ STRUT-LIFT	4
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V33604**

In Date: 07/18/2010

Meter Reading: 6,977.00

Close Date: 10/20/2010

**Problem?**

Hydraulic leak rear end of truck DR5

**Task performed:**

Completed j

Parts

Quantity

NO PARTS USED

**Workorder: V36098**

In Date: 11/01/2010

Meter Reading: 299.20

Close Date: 11/18/2010

**Problem?**

MUFFLER ON GENERATOR BROKEN DR5

**Task performed:**

1. Chk exh sys; pipe brkn - ordered part.
  2. Rem manifold adapter; rem exh pipe; cut new pipe to size; install new pipe & adapter; install new clamps.
- j

Parts

Quantity

350026GAUGE PLUG

1

353231 1/4 CLAMP EXHAUST

2

400011 1/4 EXHAUST FLEX

1

**Workorder: V36595**

In Date: 11/21/2010

Meter Reading: 299.20

Close Date: 12/02/2010

**Problem?**

D5 BUMPER TURRET NOT RESPONDING TO BUTTON SQUEEZE WHEN ROOF TURRET IS OPERATING AND FLOWING. WHEN ROOF TURRET IS SHUT DOWN, BUMPER TURRET BUTTON MUST BE HELD FOR A FEW SECONDS BEFORE VALV OPENS. BUMPER DOES NOT OPEN. Sta 81

**Task performed:**

1. Dia bumper turret opn; opens/closes when not in pump but will not open udner press; wtr valve binding; needs new.
2. R/R 2" discharge valve for bumper turret. j

Parts

Quantity

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V36862**

In Date: 12/03/2010  
Close Date: 01/12/2011

Meter Reading: 299.20

**Problem?**

coolant leak at heater valve

**Task performed:**

(1) TRAVELED TOST-81 TO REPAIR A COOLANT LEAK ON DRAGON-5. DIAGNOSE COOLANT LEAK IN THE HEATER VALVE.

(1) TOOK THE HEATER VALVE TO GET A MATCH.

(1) R&R HEATER VALVE ASSEMBLY. SWITCHED OVER CABLE BRACKET TO NEW VALVE. TESTED OK.  
J.W.

Parts

Quantity

NO PARTS USED

**Workorder: V36762**

In Date: 11/30/2010  
Close Date: 03/03/2011

Meter Reading: 299.20

**Problem?**

D5 FLUID LEAK UNDER LEFT SIDE STEERING LINK, SECOND LEFT TIRE.

**Task performed:**

1. Inspect veh; master steering box on axle #2 sector shaft leaking; get part # & svc # to order parts.

2. Install steering box; time steer axle #1 w/steer axle #2; mov steering wheel to straight pos; add fluid, bleed sys;

3. Top off fluid levels after sitting overnite; rep horn ring wire at steering wheel; road test veh again; chk for leaks.

j

W.O. 37339 & 38695

Parts

Quantity

NO PARTS USED

**Workorder: V37339**

In Date: 12/21/2010  
Close Date: 03/03/2011

Meter Reading: 299.20

**Problem?**

rebuild valve parts ordered part in tool room dr5

**Task performed:**

1. Rem axle #2 L/S master steering box.

2. Diss steering box; cln/prep for reseal sector shaft bad at seal area; needs new shaft.

3. Steering box to go to Sheppard for repair; reassem, drain; rem plug fittings/parts; put on pallet for shipping.

4. R/R R/S fog lt bulb. j

W.O. 36762 & 38695

Parts

Quantity

ACC49SEAL KIT

1

FREIGHTSHIPPING CHARGES

12

H3LIGHT BULB BP1255/H3 H

1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V38695**

In Date: 02/22/2011

Meter Reading: 7,331.00

Close Date: 03/03/2011

**Problem?**

STEERING BOX LEAKING DR 5

**Task performed:**

Drain power divider clutch hsnng; cln off all wet areas; add oil to power divider reservoir. j

**Parts**

FREIGHTSHIPPING CHARGES  
HM110PFWRSPICER TYPE BOX

**Quantity**

205  
1

W.O. 37339 & 36762

**Workorder: V39242**

In Date: 03/16/2011

Meter Reading: 7,331.00

Close Date: 03/22/2011

**Problem?**

emergency shutoff innop DR 5

**Task performed:**

Dia why shut off doesn't work; amps draw too high for ckt; add relay to ckt frm rear btry source. j

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V40349**

In Date: 05/02/2011

Meter Reading: 7,331.00

Close Date: 05/10/2011

**Problem?**

left rear quartz light is out.. and door handle is loose on the inside of the drivers side door DR5

**Task performed:**

1. travel to Stn81 frm C/S; door handle screws stripped out; R/R door panel; drill out nut serts; install new nut serts; attach door handle.
2. L/R quartz lt contact burned off; diss light fixture; R/R contacts for bulb; install new bulb & test ok. j

**Parts**

Q1500T3/CLLB-M15 240 V BULB

**Quantity**

1

**Workorder: V40370**

In Date: 05/03/2011

Meter Reading: 7,331.00

Close Date: 05/11/2011

**Problem?**

D5 RT REAR FRONT TANDEM TIRE LOW ON AIR, RT MIDDLE EMERGENCY LIGHT LOOSE ON BODY.

**Task performed:**

1. Travel to stn; Air RRF tandem - low; \_\_\_\_ tire.
2. R/S middle emergency light loose; mntng holes wallowed out; rep light mntng. j

**Parts**

NO PARTS USED

**Quantity**



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V40680**

**In Date:** 05/18/2011

**Meter Reading:** 7,450.00

**Close Date:** 08/02/2011

**Problem?**

C INSPECTION AND REPAIRS AS NEEDED DR 5

**Task performed:**

C INSPECTION 5-25 6-10 6-13

SERVICE 6 P/S FILTERS IN 2 POWER STEERING PESERVOIRS (4 WHEEL --) AND TOP OFF FLUID LEVEL

SERVICE TRANSFERCASE AND CHANGE OIL

R&R COMPAT LT ASSY IN COMPT R 4

ADJ ALL TIRE PRESSURES 8 TIRES

REPAIR EXHAUST LEAK AT EXHAUST PIPE ON DIESEL GENERATOR

REPAIR L/S W/ WASHER NOZZLE

FABRICATE AND PAINT 3" DISCHARGE HOSE BRACKET

**Parts**

**Quantity**

100696EFILTER AIR COMP	1
35799FLAT CLAMP 4 IN	1
387280HOSE & FITTING	1
4020362171 GRO LAMP DOME 4 IN	1
516TIRE INFLATOR	1
CA7231FILTER AIR 46895 WIX	1
CC109C10HYD FILTER 57316 WIX AIRPORT TRUCK	1
FG83284DFG/HF6238 PS/HDY FILTER	6
LAF2745AFILTER AIR 46270 WIX GEN KUBOTA	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	2
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1
S775COUPLER	1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V41144**

**In Date:** 06/06/2011

**Meter Reading:** 7,331.00

**Close Date:** 08/02/2011

**Problem?**

will not pump. Sta 81.

**Task performed:**

Parts

Quantity

TRAVEL TO ST 81 FROM C/S TO DIAGNOSE NO PUMP  
ENGINE DO ELECTRICAL AND GYDRAULIC TEST ON  
PTO OF POWER DIVIDER PTO CLUTCH --  
ENGAGING NEED TO REMOVE ESCORT D5 TO SHOP  
AND RETURN DRIVER TO ST 81

NO PARTS USED

START PWOER DIVIDER PTO CLUTCH  
DISASSEMBLY

POWER DIVIDER PTO CLUTCH DISASSEMBLY

POWER DIVIDER PTO CLUTCH DISASSEMBLY

BOX UP PTO PARTS AND SHIP TO HALLMARK E-ONI

REMOVE R/S AX 6 #3 WHELL FROZEN TO HUB USED  
HYDRAULICS CLEANAND TAP OUT JACK HOLES  
AFTER WHEEL OFF CLEAN WHEEL HUB BORE  
CLEAN HUB WHEEL PILOT AREA ETC

WHEEL REMOVAL AXLE #3 R/S

START INSTALL OF REBUILT PD PTO CLUTCH ASSY

CONTINUE INSTALL OF PTO SLUCTH FOR POWER  
DIVIDER

MISSING PARTS CAME IN VENDOR SENT ONLY ONE  
OF 2 SEAL RINGS FOR PTO CALLED VENDOR TO  
SHIP A SECOND D RING

ASSEMBLE AND TEST PTO ASSY FILL TANK TEST  
VEH ETC

KUNCKLE VALVE VIT--LEAK NO PARTS ORDERED  
AND PUT BACK TOGETHER AND REINSTALLED ALL  
ACCESS PANELS AK



4/27/2021

# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V41537**

**In Date:** 06/22/2011

**Meter Reading:** 7,331.00

**Close Date:** 08/02/2011

**Problem?**

Pump seal leaks.

**Task performed:**

START PUMP SEAL REPLACEMENT

R/S AXLE #3 WHEEL STUCK TO HUB WONT COME OFF NEED TO REMOVE TO WORK ON PUMP

PUMP SEAL REPLACEMENT

HEX NUT FOR IMPELLOR LOOKED UP ON SHAFT DURING INSTALL HAVE TO CUT OFF OF SHAFT TO TRY TO SAVE SHAFT

CONTINUE NUT REMOVAL AND THREAD REPAIR TO SHAFT

HEXNUT FOR IMPELLOR AND SHAFT THREADS AK

**Parts**

**Quantity**

52531SLEEVE OIL SEAL

1

526311 1/2 X 12 SS NUT

1

7001-30ESEAL

1

8VSEAL PUMP

2

K716MECHANICAL SEAL KIT

1

W37208-4O-RING 13 IN

1

W3790-4O-RING

1

W3940-325OIL SEAL

1

W3948-N375OIL SEAL

1

**Workorder: V43589**

**In Date:** 09/12/2011

**Meter Reading:** 7,493.00

**Close Date:** 09/26/2011

**Problem?**

large amount of hydraulic fluid found on ground near rear axal. Sump storage at 50%.

**Task performed:**

check oil leak check reservoir clean floor and rear axle

disconnect hydr. hoses at vent manifold block off necessary port in order to add oil to power divider reservoir reconnect hoses

found deformed airlines and stressed elec cable at axle #2 traction control r&r air using straighten clamps securing tubing and ---cables move elec wiring to relieve strain on connector at solenoid

**Parts**

**Quantity**

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V43768**

In Date: 09/19/2011

Meter Reading: 7,518.00

Close Date: 09/26/2011

**Problem?**

Right rear quartz light 10-7. Sta 81.

**Task performed:**

Parts

Quantity

bulb burned out and buned oth contacts disassemble light r&r both bulb contacts and splice wiring replace bulb and test

Q1500T3/CLLB-M15 240 V BULB

1

**Workorder: V44040**

In Date: 09/30/2011

Meter Reading: 7,518.00

Close Date: 10/17/2011

**Problem?**

Fuel leak at the diesel generator.

**Task performed:**

Parts

Quantity

CHECK VEH. R&R 2 FUEL HOSES AT FUEL PUMP AND INJ PUMP

NO PARTS USED

**Workorder: V45168**

In Date: 11/14/2011

Meter Reading:

Close Date: 12/08/2011

**Problem?**

Check air in tire. Possible leak. DR5

**Task performed:**

Parts

Quantity

CHECK AIR IN TIRE. POSSIBLE LEAK.

NO PARTS USED

DUPLICATE W/O SEE W/O #45102.



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V45186**

In Date: 11/15/2011

Meter Reading:

Close Date: 12/08/2011

**Problem?**

Dragon #5 has a constant water drip at the front side of the water tank. Sta 81.

**Task performed:**

Parts

Quantity

INSPECT VEHICLE FOR WATER TANK LEAK - COULD NOT FIND - VEHICLE PARKED OUTSIDE DURING RAIN. WILL LET VEHICLE DRY AND RECHECK.

NO PARTS USED

DRAIN POWER DIVIDER OF ACCUMULATEROIL CLEAN REAR AXLE OF DOOR.

WATER LEAK AT KUNCKLE VALVE - ORDERED NEW ONE.

**Workorder: V45670**

In Date: 12/06/2011

Meter Reading:

Close Date: 12/09/2011

**Problem?**

Front left coil spring cracked. DR 5

**Task performed:**

Parts

Quantity

CHECK OUT FOUND ONLYONE IS BROKEN AT THIS TIME, (PUT ON HOLE BY EDDIE)

NO PARTS USED

**Workorder: V45678**

In Date: 12/06/2011

Meter Reading:

Close Date: 12/15/2011

**Problem?**

One broken strap on rooftop waterway. Sta 81

**Task performed:**

Parts

Quantity

REPLACE LOCK DOWN STRAP ON WATER WAY ON TOP OF TRUCK.

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V45102**

In Date: 11/11/2011

Meter Reading:

Close Date: 12/19/2011

**Problem?**

LR Tire low, RR Front tire low Sta 81

**Task performed:**

Parts

Quantity

INFLATE L/R TIRE, INFLATE R/R TIRE CHECK ALL OTHERS. IN FLATE R/F TIRE. CHECK ALL FOR LEAKS L/R TIRE NEEDS WHEEL O RING.

NO PARTS USED

CHECK L/R TIRE - LOW - 60 PSI - INFLATE TO 85.

MOVE VEH. FOR TIRE TECH TO WORK ON. PUT VEH BACK INTO BAY WHEN FINISHED.

**Workorder: V47048**

In Date: 02/02/2012

Meter Reading: 7,605.00

Close Date: 02/06/2012

**Problem?**

Replace broken spring

**Task performed:**

Parts

Quantity

1. ESCORT TO SHOP.
2. DRIVE TO STA 81 FROM C/S DRIVE SR-5 TO C/S FROM ST 81 FOR REPAIRS.
3. REPLACE L/R COIL SPRING.
4. CONTINUED REPLACE L/R COIL SPRING.
5. R&R L/R UPPER CONTROL ARM SNUBBER BOLT - HAD TO CUT OLD BOLT OFF CORROSION.
6. DELIVER DR-5 TO STA-81 AND RETURN TO C/S.
7. DRIVE TO STA 81.

405402COOLANT PROBE LVL 2-WIRE E-ONE	1
518274SHOCK EONE DRAGON	1
541919-002COIL SPRING CRASH TRUCK	1
541919-003SCOIL SPRING SEAT CRASH TRUCK	2

**Workorder: V46790**

In Date: 01/23/2012

Meter Reading: 7,605.00

Close Date: 02/07/2012

**Problem?**

Needs power steering fluid. Sta 81

**Task performed:**

Parts

Quantity

CORRECTED POWER STEERING LOW FLUID CONDITION.

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V46791**

In Date: 01/23/2012  
Close Date: 02/07/2012

Meter Reading: 7,605.00

**Problem?**

Right rear quartz light out. Sta 81

**Task performed:**

REMOVED BAD BULB CHANGED TESTED OK.

Parts

Quantity

NO PARTS USED

**Workorder: V45356**

In Date: 11/22/2011  
Close Date: 03/12/2012

Meter Reading: 7,567.00

**Problem?**

Repair leaking tire

**Task performed:**

Parts

Quantity

NO PARTS USED

**Workorder: V48058**

In Date: 03/19/2012  
Close Date: 03/29/2012

Meter Reading: 7,624.00

**Problem?**

Oil leak above or @ rear differential. dr5

**Task performed:**

DRAINED BELL HOUSING.

Parts

Quantity

NO PARTS USED

**Workorder: V47599**

In Date: 02/27/2012  
Close Date: 03/30/2012

Meter Reading: 7,624.00

**Problem?**

FOG CONTROL ON JOY STICK NOT WORKING. DR5

**Task performed:**

CHECKED TRUCK WITH DRIVER COULD NOT DUPLICATE.

Parts

Quantity

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V47765**

In Date: 03/05/2012

Meter Reading: 7,624.00

Close Date: 03/30/2012

**Problem?**

fog pattern defective does not work on roof turret,problem with manual valve, Sta 81

**Task performed:**

Parts

Quantity

CHECKED TRUCK WITH DRIVER COULD NOT DUPLICATE.

NO PARTS USED

**Workorder: V48230**

In Date: 03/27/2012

Meter Reading: 7,643.00

Close Date: 04/06/2012

**Problem?**

C INSPECTION DR 5

**Task performed:**

Parts

Quantity

1. PERFORM C SERVICE.
2. CONTINUED C SERVICE.
3. CONTINUED C SERVICE.
4. CONTINUED C SERVICE.
5. REBUILD AIR BRAKE DRYER.
6. REPLACED BACK UP LIGHT.
7. CLEANED SHOP AFTER C INSPECTION AND REPAIRS.

107796DRYER KIT AD9 -NEW	1
107800VALVE CHECK AD9	1
31563156 WAGNER BULB	1
3157TAIL LIGHT BULBS	1
800405PURGE VALVE KIT	1
CC109C10HYD FILTER 57316 WIX AIRPORT TRUCK	1
FP590F33390 FUEL FILTER COMMAND1 HERC ENGINE	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P3613HYDRAUL FILTER 51623 WIX	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1
S775COUPLER	1
S777COUPLING NIPPLE	1

**Workorder: V48203**

In Date: 03/26/2012

Meter Reading: 7,643.00

Close Date: 04/10/2012

**Problem?**

roof turret foam metering valve set too rich. Needs adjustment.

**Task performed:**

Parts

Quantity

FOAM SYSTEM CHECK OK WILL CALIBRATE DURING NEXT TEST.

NO PARTS USED



4/27/2021

# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V48608**

In Date: 04/12/2012      Meter Reading: 7,643.00  
Close Date: 04/25/2012

**Problem?**

right rear quartz light is out, Sta 81

**Task performed:**

CHECKED OPERATION REPLACED BULB.

Parts

NO PARTS USED

Quantity

**Workorder: V48849**

In Date: 04/24/2012      Meter Reading: 7,643.00  
Close Date: 05/02/2012

**Problem?**

Broken horn button. Air brakes are leaking. I tired to pull the truck out of the bay for an alert after sitting for 5 hrs. The truck took 2 mins to even begin to lurch forward.

**Task performed:**

1. AIR LEAKS AT TANK FOUND HUMPHREY VALVE AT EXH. REMOVE AND CLEAN VALVE AND ORDER NEW VALVE FOUND 6 AIR ON HOSE FITTING AND TREADS R&R FITTING AND TAPE TREAD TO STOP LEAKS.
2. NEEDED MORE FITTING HUMPHREY VALVE WOULD LEAK INTERMITTEN CHECK CONTROL VALVE R&R CONTROL VALVE. REPLACE 6 FITTING ONTANKS AND ONE HOSE STILL FOUND TWO MORE FITTING LEAKING.
3. INSTALL HUMPHREY VALVE AND REPAIR 2 FITTING AND CHECK FOR LEAKS NO LEAKS FOUND, CHECK ON BOARD COMPRESSER FOUND GFI TRIPPED SET GFI COMPRESSER WORKED KICK ON AT 80 PSI AND OFF AT 92 PSI SYSTEM IS WORKING.

Parts

250A31020HUMPHERY VALVE

Quantity

1

**Workorder: V49159**

In Date: 05/07/2012      Meter Reading: 7,681.00  
Close Date: 05/14/2012

**Problem?**

Driver window will not go up or down. DR 5

**Task performed:**

REMOVED DOOR PANEL REPAIRED WIRING  
INSTALLED NEW SWITCH REINSTALLED DOOR  
PANEL.

Parts

SWT54919SW ROCKER DPDT NON-ILLUM. MOM.-OFF-MC  
SWT5492744435 ACTUATOR-BLACK

Quantity

1

1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V49782**

In Date: 05/31/2012  
Close Date: 06/13/2012

Meter Reading: 7,699.00

**Problem?**

The generator will not stay running when you release the toggle switch. DR5

**Task performed:**

INSTALLED NEW OIL SHUT DOWN PRESSURE SWITCH AND NEW OVER HEAT FAN.

Parts

60027FAN A/C COND 12IN 860026-2-W  
76577-4-NC76577-4-NC SWITCH

Quantity

1  
1

**Workorder: V49784**

In Date: 05/31/2012  
Close Date: 06/13/2012

Meter Reading: 7,699.00

**Problem?**

"VEHICLE NOT SECURE FOR DRIVING" warning light on dash came on while driving truck. Steering feels tight. Truck placed "OUT OF SERVICE" DR 5

**Task performed:**

DIAGNOSED TRUCK FOUND PRESSURE SWITCH ON PARK BRAKE CIRCUIT BAD REPLACED SWITCH.

Parts

NO PARTS USED

Quantity

**Workorder: V49826**

In Date: 06/02/2012  
Close Date: 06/13/2012

Meter Reading: 7,699.00

**Problem?**

Generator stalling out. Will stay on for extended period. Sta 81 D5

**Task performed:**

DONE ON 49782

Parts

76575-4-NOSWITCH

Quantity

1

**Workorder: V50122**

In Date: 06/14/2012  
Close Date: 06/15/2012

Meter Reading: 7,730.00

**Problem?**

Hydraulic fluid leaking from rear axle

**Task performed:**

OIL LEAK/ SEAL IN POWER DIVIDEN WORN/ DRAINED RESERVIOR CHECK HYDRAULIC OIL LEVEL OK WILL MONITOR.

Parts

NO PARTS USED

Quantity



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V50084**

In Date: 06/12/2012  
Close Date: 06/26/2012

Meter Reading: 7,730.00

**Problem?**

Dragon 5 has a leak on the deluge pump line, inside the generater cabinet.

**Task performed:**

FOUND KIPP VALVE LEAKING THROUGH CHANGED VALVE.

Parts

NO PARTS USED

Quantity

**Workorder: V51158**

In Date: 07/27/2012  
Close Date: 08/01/2012

Meter Reading: 7,730.00

**Problem?**

FLIR Camara Issues: 1. Black Hot does not work on the selector switch. 2. Camara Wiper does not work to clear lense 3. Most importantly - The camera guide does not work to indicate direction camera is looking.

**Task performed:**

REMOVED CAMERA DRIVER BOX NEED TO SEND OFF FOR REPAIR.

Parts

NO PARTS USED

Quantity

**Workorder: V51571**

In Date: 08/13/2012  
Close Date: 09/14/2012

Meter Reading:

**Problem?**

FR QUARTZ NOT WORKING. D5

**Task performed:**

CHK QUARTZ LIGHT.

Parts

NO PARTS USED

Quantity

**Workorder: V52470**

In Date: 09/18/2012  
Close Date: 09/19/2012

Meter Reading: 7,830.00

**Problem?**

top off DR5 power divider resivoir

**Task performed:**

HYDRAULIC OIL,/OW/ TOP OF HYDRAULIC. OIL.

Parts

NO PARTS USED

Quantity



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V52826**

In Date: 10/03/2012  
Close Date: 10/04/2012

Meter Reading: 7,830.00

**Problem?**

power steering dipstick fell into reservoir

**Task performed:**

POWER STEERING DIPSTICK/FELL IN RESEVOIR/DISASSEMBLE RESEVOIR AND FILTERS LOCATE DIPSTICK, REASSEMBLE REINSTALL AND ORDERED NEW ONE.

Parts

NO PARTS USED

Quantity

**Workorder: V52290**

In Date: 09/10/2012  
Close Date: 10/05/2012

Meter Reading: 7,830.00

**Problem?**

Streering Column Horn Cover Plate has popped up and out. Needs to be worked back into place. D5

**Task performed:**

INSTALLED NEW HORN BUTTON.

Parts

241232HORN BUTTON E1

Quantity

1

**Workorder: V52783**

In Date: 10/02/2012  
Close Date: 10/05/2012

Meter Reading: 7,830.00

**Problem?**

Left rear quartz light is O/S. D5

**Task performed:**

INSTALLED NEW BULB.

Parts

NO PARTS USED

Quantity

**Workorder: V52907**

In Date: 10/07/2012  
Close Date: 10/12/2012

Meter Reading:

**Problem?**

Power divider hydraulic fluid leak, fluid level is not below min level DR 5

**Task performed:**

DRAIN FLUID OUT OF BELL HOUSING.

Parts

NO PARTS USED

Quantity



4/27/2021

# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V52232**

In Date: 09/07/2012  
Close Date: 10/29/2012

Meter Reading: 7,830.00

**Problem?**

gen. wont start. D5

**Task performed:**

1. GENERATOR WON'T START/ FUEL SHUT DOWN SOLENOID WORN/FREEZE UP SOLENOID GENERATOR STARTING PROPERLY/ORDERED NEW SOLENOID.
2. INSTALLED NEW SOLENOID.

Parts	Quantity
584846-017SOLENOID SHUTDOWN KUBOTA	1
7222SPARK PLUG NGK	2

**Workorder: V53808**

In Date: 11/16/2012  
Close Date: 11/19/2012

Meter Reading: 7,887.00

**Problem?**

scene lights

**Task performed:**

- L/R QUARTS LIGHT INOP, BULB BURNT INSTALLED NEW BULB.

Parts	Quantity
J254HALOGEN BULB 1000 WATT WPB	1
Q1500T3/CLLB-M15 240 V BULB	1

**Workorder: V54167**

In Date: 12/03/2012  
Close Date: 12/04/2012

Meter Reading:

**Problem?**

oil leak under the rear of vehicle dr5

**Task performed:**

- DRAINED OIL FROM HOUSING DUE TO POWER DRIVER LEAK.

Parts	Quantity
NO PARTS USED	

**Workorder: V53978**

In Date: 11/25/2012  
Close Date: 01/09/2013

Meter Reading:

**Problem?**

Flir doesn't work, Video tape recorder not working, Generator won't run DR 5

**Task performed:**

- DIAGNOSE CAMERA BAD.

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V55068**

In Date: 01/15/2013

Meter Reading: 2,006.00

Close Date: 01/16/2013

**Problem?**

remove hand rails for transport

**Task performed:**

REMOVED HANDRAIL AND PREPED FOR TRANSPORT.

Parts

NO PARTS USED

Quantity

**Workorder: V52471**

In Date: 09/18/2012

Meter Reading: 7,830.00

Close Date: 04/05/2013

**Problem?**

INSTALL FLIR CAMERA CONTROL MODULE DR 5

**Task performed:**

INSTALLED MODULE IN CONSOLE.

Parts

VSX200CONTROLLER

Quantity

1

**Workorder: V54486**

In Date: 12/18/2012

Meter Reading:

Close Date: 04/08/2013

**Problem?**

The ARFF truck has a hydraulic leak. Almost all of the fluid has leaked out DR 5

**Task performed:**

Parts

NO PARTS USED

Quantity



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# Palm Beach County Fire Rescue Fleet Maintenance Asset History

## K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V58289**

**In Date:** 06/10/2013

**Meter Reading:** 2,006.00

**Close Date:** 07/11/2013

**Problem?**

C INSPECTION DR5

#### Task performed:

1. C-INSPECTION.
2. MOVE 8 MOHAWK LIFTS TO OPEN BAY FOR ARFF TRUCK. MOVE 2 WORK BENCHES AND SUPPLY CABINET. MOVE 2 PALLETS OF HIRE HOSE OUT OF BAY. MOVE VEHICLE INTO BAY AND GET HOISTS.
3. C-INSPECTION.
4. C-INSPECTION.
5. AIR UP ALL 8 TIRES TO 85 PSI.
6. HAVE NEW OR L DRAIN HOSE ASSY MADE AT MAKO AND INSTALL PART ON OIL PAN DRAIN.
7. R&R ACCESS COVER SERVICE PUMP INPUT SHAFT GEAR BOX.
8. R&R AIR COMPRESSOR INTAKE HOUSING-FILTER-COVER ASSY.
9. R&R DASHBOARD R&R BULB ON BACK OF AIR PRESSURE GAUGE.
10. R&R ABS LIGHT LENS IN DASH LENS BROKEN NONE IN STOCK MAKE TEMPORARY REPAIR.
11. R&R TRIM RING ON EACH SIDE R&R HIGH BEAM HEADLIGHT BOTH SIDES.
12. R&R 3 WIPER BLADES.
13. SERVICE ALL WHEEL DRIVE TRANSFER CASE.
14. TOP OFF BOTH P/S RESERVOIRS - BOTH LOW ON OIL.
15. WORK WITH TECH FROM E-ONE TO REPAIR AUTO THROTTLE AND PRESS GOV SYSTEM.
16. FIND AND REPAIR AIR LEAKS ON VEHICLE - ORDERED PARTS.
17. DIAGNOSE WHY ALL 110 VOLT QT 2 LIGHTS ON VEHICLE DON'T WORK. ALL CIR. BREAKERS LOOK OK. FOUND BAD CONNECTION INSIDE CONTROL PANEL ON GEN SET.
18. R&R 4 BATTERIES.
19. R&R TIMER MOUNTED ON RELAY PANEL IN R/S ON DASH AND TEST AUTO THROTTLE AFTER INSTALL.
20. R&R AIR VALVE AND FITTINGS NEAR AIR TANKS (LEAK) R&R AIR SWIVEL FITTING AT AIR OVER ELECTRIC MANIFOLD.
21. R&R BUMPER TURRET ROTATION MOTOR ASSY AND TEST OPERATION AFTER INSTALL.
22. MOVE VEHICLE FILL 3000 GALLON WATER TANK. DRIVE VEHICLE AND TEST PUMP OPERATION PUMP AND ROLL OPERATION AND STRUCTURE PANEL OPERATION. REFILL TANK AGAIN WHEN FINISHED.

#### Parts

#### Quantity

250A31020HUMPHERY VALVE	1
33390FP590F P7514 FUEL FILTER	2
439367HOSE & FITTING ASSY	1
512005FITTING BUMPER TURRET	2
5353 BULB	1
541585TIMER NNC	1
87401RY-30T RELAY 5 PIN 12V	1
AKB34650055MOTOR ACTUATOR BUMPER TURRET	1
BATTERY EPA TAXBATTERY EPA TAX \$1.50 PER BATTERY	4
CA7231FILTER AIR 46895 WIX	1
FREIGHTSHIPPING CHARGES	1
H4651USE CV TYPE SEALED BEAM	2
HP-31DBATTERY 950CCA HP-31D	4
KN19040KN19040 AIR FILTER	1
LAF2745AFILTER AIR 46270 WIX GEN KUBOTA	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V58877**

In Date: 07/05/2013  
Close Date: 07/29/2013

Meter Reading: 802.00

**Problem?**

GFI trips at wall when truck is plugged in. Airport electrician says its the truck causing it.

**Task performed:**

TRAVEL TO ST 81 CHECK OUT AUTO EJECT CHECK WIRING TO 110V E11 BOX PULL APART OUT PUTS TO CHECK WHICH ONE IS SHORTED SHORT AT AUTO EJECT PULL UNIT APART FULL OF WATER DRAIN DRY AND LUBE UNIT.

Parts

Quantity

NO PARTS USED

**Workorder: V59263**

In Date: 07/22/2013  
Close Date: 08/07/2013

Meter Reading: 802.00

**Problem?**

"PTO OIL PRESSURE" warning light and alarm activating in dash.

**Task performed:**

INSTALLED NEW PRESSURE SWITCH.

Parts

Quantity

NO PARTS USED

**Workorder: V59343**

In Date: 07/25/2013  
Close Date: 08/07/2013

Meter Reading: 802.00

**Problem?**

Install roof rails

**Task performed:**

REINSTALLED ROOF RAIL ON DRAGON.

Parts

Quantity

NO PARTS USED

**Workorder: V59219**

In Date: 07/19/2013  
Close Date: 08/15/2013

Meter Reading: 802.00

**Problem?**

Air leak center middle of underside truck. dr5

**Task performed:**

- TRAVEL TO ST 81 CHECK OUT WHY TRUCK WAS OUT OF SERVICE LEVER FOR PUMP AND ROLL STILL IN GAUGED THE CREW FOUND PRO BL??
- CHECK OUT AIR LEAK UNDER TRUCK. DIDN'T FIND LEAK MUST HAVE BEEN A STUCK PURGE VALVE.

Parts

Quantity

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V59594**

In Date: 08/05/2013  
Close Date: 08/26/2013

Meter Reading: 802.00

**Problem?**

D5 HAS EXHAUST LEAK IN ACCORDION EXH PIPE BEFORE TURBO.

**Task performed:**

TIRES CHECK AT AIRPORT AND EXHAUST LEAK GET PICTURES FOR PART ROOM.

Parts	Quantity
704283EXHAUST PIPE R/H 8V92	1
FREIGHTSHIPPING CHARGES	1

**Workorder: V60273**

In Date: 09/04/2013  
Close Date: 09/05/2013

Meter Reading: 8,047.00

**Problem?**

left side preconnect inop

**Task performed:**

ELECTRICAL PROBLEM IN HARNESS TRACED WIRES TO OPEN REPAIRED.

Parts	Quantity
NO PARTS USED	

**Workorder: V58843**

In Date: 07/03/2013  
Close Date: 09/06/2013

Meter Reading: 802.00

**Problem?**

FLIR does not bed. Directional on monitor inside cab does not move. Thanks.

**Task performed:**

- CHECK OUT FLIR NEED MORE INFO MUST HAVE SENSOR FOR PART ALIGNMENT.
- CORRECTED PROGRAMMING TO BED CAMERA TO REAR.

Parts	Quantity
NO PARTS USED	

**Workorder: V60437**

In Date: 09/11/2013  
Close Date: 09/23/2013

Meter Reading: 8,047.00

**Problem?**

AC not working.... blows hot air

**Task performed:**

RAN TRUCK CHECKED PRESSURES, COMPRESSOR AND CLUTCH. ALL CHECKED OK.

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V60556**

In Date: 09/17/2013  
Close Date: 10/09/2013

Meter Reading: 8,073.00

**Problem?**

The right rear two tone strobe light is out.

**Task performed:**

1. INSTALL EXHAUST PIPE WHILE AT AIRPORT THAT WAS ORDER ON V59594.  
2. CHECK LIGHT FOUND LIGHT BAD REMOVE BUT DID NOT FIND ONE HERE OR IN TRUCK SO I GOT PIN #02-0362641-000 ED W. GAVE ME ANOTHER # TRY AND I FOUND ONE AND INSTALLED IT AND IT WORKED.

Parts

Quantity

7ELTUBE7ELTUBE LINEAR STROBE REF

1

**Workorder: V60565**

In Date: 09/17/2013  
Close Date: 10/09/2013

Meter Reading: 8,073.00

**Problem?**

The airhorn foot peddle is not working.

**Task performed:**

R&R AIR HORN FOOT PEDDLE SWITCH.

Parts

Quantity

NO PARTS USED

**Workorder: V60806**

In Date: 09/26/2013  
Close Date: 10/10/2013

Meter Reading: 8,073.00

**Problem?**

installed exhuast pipe that came in on order

**Task performed:**

INSTALL EXHAUST PIPE.

Parts

Quantity

NO PARTS USED

**Workorder: V60936**

In Date: 10/02/2013  
Close Date: 10/10/2013

Meter Reading:

**Problem?**

roof turret operates extremely slow using the joystick. DR 5

**Task performed:**

WORK DONE ON 61026

Parts

Quantity

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V60300**

In Date: 09/05/2013  
Close Date: 10/15/2013

Meter Reading: 8,047.00

**Problem?**

Dragon 5 air horn not operating at the foot peddle. The color camera not showing the back up when in reverse. The flir camera is not responding to the toggle commands. The left rear back up light is out.

**Task performed:**

- CHECK AIR HORN FOOT PEDDLE AND IT WORK BUT AFTER AIR TANK IS FULL.
- CHECK LEFT BACK UP LIGHT AND FOUND BAD BULB AND R&R BULB.

Parts	Quantity
7605-666764-0023 SWITCH FOOT SIREN	1

**Workorder: V60946**

In Date: 10/02/2013  
Close Date: 10/23/2013

Meter Reading: 8,073.00

**Problem?**

l/r reverse light is inop.

**Task performed:**

INSTALLED NEW BULB CHECKED OK.

Parts	Quantity
NO PARTS USED	

**Workorder: V61043**

In Date: 10/06/2013  
Close Date: 10/23/2013

Meter Reading: 8,107.00

**Problem?**

Driver side, lower drive light { HELLA } not working. Rear light bar works intermittently. A/C not working. Roof turret does not work mechanically with joystick, does work manually.

**Task performed:**

INSTALLED NEW BULB IN HELLA FOG LIGHT A/C CHECKED OK. COULD NOT DUPLICATE LIGHT BAR OK.

Parts	Quantity
H9SPOT LIGHT BULB	1

**Workorder: V61184**

In Date: 10/11/2013  
Close Date: 10/23/2013

Meter Reading: 8,107.00

**Problem?**

Roof turret will not open under air power. Will only open manually.

**Task performed:**

CHECKED OPERATION FOUND ELECTRICAL MECHANICAL SWITCH ON MANUEL MODE OPERATED OK.

Parts	Quantity
NO PARTS USED	



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V61275**

In Date: 10/15/2013  
Close Date: 10/23/2013

Meter Reading: 8,110.00

**Problem?**

Left side preconnect valve won't open allowing water to flow into hose.

**Task performed:**

TRACED WIRE PROBLEM TO AIR STOCK CONTROL VALVE FOUND BAD CONNECTION REPAIRED TESTED OK.

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V61262**

In Date: 10/15/2013  
Close Date: 10/30/2013

Meter Reading:

**Problem?**

Rear emergency light bar out. 1 of 4 water level lights on left pump panel out. 2 of 4 foam level lights on right pump panel out. Thanks.

**Task performed:**

1. DIAGNOSED LIGHT BAR TO HAVE BACK BULBS AND POWER SUPPLY ORDERED NEW ONES NEED TO ORDER LIGHTS FOR FOAM LEVEL INDICATOR AND WATER LEVEL.
2. INSTALLED NEW LIGHTS.

**Parts**

- 02036273300 TURBO94 CORNERLINEAR REFLECTOR
- EL35005EL35005 LIGHT BLUE INDIC
- EL35006LIGHT GREEN INDICATOR
- EL35007LIGHT AMBER INDICATOR
- SL6POWER SUPPLY - WHELEN LIGHT BAR

**Quantity**

- 4
- 2
- 2
- 2
- 1

**Workorder: V61553**

In Date: 10/27/2013  
Close Date: 10/31/2013

Meter Reading:

**Problem?**

oarnge, foam level indicating light burned out. DR 5

**Task performed:**

1. CHECK OUT FOAM LT OUT CHECK ALL GUAGES COULD NOT GET LIGHT TO GO OUT PASS LOW FOAM LEVEL OR TRUCK ON LEVEL GROUND.
2. CHECK OUT GEN OUT REPORTED BY DRIVER GET STARTED GEN DOWN RESTART FROM CAB MUST NOTHAVE BEN PREHEATED ENOUGH.

**Parts**

NO PARTS USED

**Quantity**



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V61680**

In Date: 10/31/2013  
Close Date: 11/01/2013

Meter Reading: 8,159.00

**Problem?**

Rear lightbar inop

**Task performed:**

1. WENT TO AIRPORT TALK TO CAPTAIN AND CLEAR UP BROAD CHECK REAR LIGHT BAR AND IT WORKED GOOD.
2. CHECK FOOT SWITCH FOR AIRHORN IT WORKS GOOD.
3. CHECK REVERSE LIGHT ALL ARE GOOD.
4. CHECK POWER STEERING LEAK FOUND FRONT LEFT STEERING BOX HAS CLASS 1 LEAK REPAIR AT SERVICE.

Parts

Quantity

NO PARTS USED

**Workorder: V61834**

In Date: 11/06/2013  
Close Date: 11/15/2013

Meter Reading:

**Problem?**

D5 RR ELECTRICAL OUTLET MISSING COVER. DR 5

**Task performed:**

1. CHECKED D5 FOUND OUTLET COVER MISSING AND, DID NOT FIND COVER SO ORDERED COVER THAT WAS IN STOCK.
2. INSTALLED COVER.

Parts

Quantity

EL35038ELEC.COVER

1

**Workorder: V62022**

In Date: 11/14/2013  
Close Date: 11/15/2013

Meter Reading:

**Problem?**

On cab emergency lights and flood lights on roof turret randomly go on and off. Thanks! DR 5

**Task performed:**

1. DIAGNOSE ELECTRICAL PROBLEM TO BAD CONNECTION.

Parts

Quantity

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V60183**

In Date: 08/30/2013

Meter Reading:

Close Date: 11/18/2013

**Problem?**

Dome lights and FLIR not working.

**Task performed:**

Parts

Quantity

NO WORK DONE WAITING ON DECISION TO REPAIR

NO PARTS USED

**Workorder: V60185**

In Date: 08/30/2013

Meter Reading:

Close Date: 11/18/2013

**Problem?**

Dome lights started working again but VCR recorder is not working.

**Task performed:**

Parts

Quantity

SAME AS V60183.

NO PARTS USED

**Workorder: V62233**

In Date: 11/24/2013

Meter Reading:

8,228.00

Close Date: 12/05/2013

**Problem?**

Generator fails to start up STA 81

**Task performed:**

Parts

Quantity

TRAVEL TO ST 81 GENERATOR NO START CHECK OUT GENERATOR PREHEAT MOTOR STARTING OK TEST TIMER OK.

NO PARTS USED

**Workorder: V62369**

In Date: 12/01/2013

Meter Reading:

8,259.00

Close Date: 12/06/2013

**Problem?**

Camera Recorder for Vehile INOP. Appears to have no power. Not Connected?

**Task performed:**

Parts

Quantity

VCR INOP CHECK OUT NEEDS REPLACED HAS POWER TO UNIT.

NO PARTS USED



4/27/2021

# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V62370**

In Date: 12/01/2013  
Close Date: 12/06/2013

Meter Reading: 8,259.00

**Problem?**

Guide line/marker for determining the direction of the FLIR camera is looking does not work.

**Task performed:**

CHECK OUT FLIR INOP SENSORS INOP WILL TRY TO ORDER NEW SWITCHES.

Parts

Quantity

NO PARTS USED

**Workorder: V62371**

In Date: 12/01/2013  
Close Date: 12/06/2013

Meter Reading: 8,259.00

**Problem?**

The variable spray adjustment for the Master Turret does not work. Stream adjusts from Straight stream to "popping" to a wide fog pattern with no ability to variate/adjust width of pattern.

**Task performed:**

1. GET WORK ORDERS AND PARTS TO GO TO AIRPORT WENT TO AIR PORT FOUND DRIVE SAID MASTER TURRETDID NOT WORK CHCK SYSTEM FOUND LAST DRIVE HAD ALL PIN OUT OF PLACE WE PUT PIN IN PLACE AND EVERYTHING WORK BUT AIR VALVE FOR FLOW AND DRIVER SAID HE WOULD RUN IT LIKE THAT IT COULD CHECK AIR VALVE LATER.
2. CHECK GENERATOR FOUND IT NEEDED TO BE PREHEATED TO START SO I SHOWED DRIVER TO HOLD STOP BUTTON TO PREHEAT AND GENERATOR STARTS GOOD.
3. CHECK AIR AND MANUAL SWITCH FOUND WORKED GOOD.

Parts

Quantity

NO PARTS USED

**Workorder: V61195**

In Date: 10/11/2013  
Close Date: 12/13/2013

Meter Reading:

**Problem?**

Power steering fluid leaking from front left side.

**Task performed:**

CHECKED STEERING OK.

Parts

Quantity

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V62694**

In Date: 12/13/2013

Meter Reading:

Close Date: 12/18/2013

**Problem?**

/rear tail light inop.

**Task performed:**

TAIL LT INOP CHECK OUT TAIL LIGHT ON TRUCK  
CHECK POWER AND GROUND REPAIR WHERE EN  
NEEDS NEW LIGHTS.

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V62722**

In Date: 12/14/2013

Meter Reading:

Close Date: 01/13/2014

**Problem?**

Spot light on turret has a loose wire. When the turret is moved up and down the light goes off and on.. DR 5

**Task performed:**

1. WENT TO AIRPORT CHECK SPOT LIGHT ON TURRENT NO PROBLEM FOUND DRIVER MOVE TURRENT AND WATCHED SPOT LIGHT.
2. FLTR RAYTHEAN NIGHT SIGHT PROTECT IR DRIVER SAD PICTURE IS CLOUDY CHECK WITH ED AND ART IN PART AND THEY ARE CHECKING PRICE AND AVAILABILITY.
3. GOT TRACK READY AND WENT TO AIRPORT, FILLED OUT PAPERWORK AND WENT AND RENEW BADGE FOR AIRPORT.

**Parts**

60202R60202R TAIL LIGHT

1

**Quantity**

**Workorder: V64048**

In Date: 02/07/2014

Meter Reading:

Close Date: 02/27/2014

**Problem?**

D5 ONBOARD DIESEL GENERATOR STOPPED RUNNING AFTER 2MIN OPERATION, COULD NOT RESTART.

**Task performed:**

CHECKED GENERATOR RAN FOR SERVERAL MINUTES THEN SHUT OFF CHECKED FUEL SYSTEM FOUND ELECTRIC PUMP BAD INSTALLED NEW PUMP GENERATOR OK.

**Parts**

42SFUEL PUMP

1

**Quantity**



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V64277**

In Date: 02/17/2014

Meter Reading:

Close Date: 02/27/2014

**Problem?**

Engine Start/Stop Switch starting to fail. Won't shut down when stop switch depressed.

**Task performed:**

Parts

Quantity

CHECKED SWITCH OPERATION TO BE GOOD  
COULLD NOT DUPLICATTE.

NO PARTS USED

**Workorder: V63715**

In Date: 01/26/2014

Meter Reading:

Close Date: 03/11/2014

**Problem?**

OIL LEAK FRONT LEFT CORNER OF ENGINE DR 5

**Task performed:**

Parts

Quantity

CEANED HOSES FOLLOWERS OIL TO FITTING  
CLEANED RAN TRUCK FOUND FITTING WAS  
LEAKING TIGHTENED CHECKED OK.

NO PARTS USED

**Workorder: V63901**

In Date: 02/01/2014

Meter Reading:

Close Date: 03/11/2014

**Problem?**

the water switch on driver side pump panel , does not turn pump on when switch is activated. Have to use switch in cab. rear diamond plate panel, under rear bumper, is dripping oil. Panel degreased and hosed off. DR 5

**Task performed:**

Parts

Quantity

TESTED TRUCK OK PANEL POWER HAS TO BE ON  
BEFORE WATER SWITCH CAN BE OPERATED.

NO PARTS USED

**Workorder: V64018**

In Date: 02/06/2014

Meter Reading:

Close Date: 03/11/2014

**Problem?**

1 of 2 roof turret lights out. Driver side window not working. DR 5

**Task performed:**

Parts

Quantity

CHANGED BULB IN ROOF TURRENT.

NO PARTS USED



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V64279**

In Date: 02/17/2014

Meter Reading:

Close Date: 03/11/2014

**Problem?**

Driver side window control does not work.

**Task performed:**

1. REMOVED DOOR PANEL ON DRIVERS SIDE DOOR CHECKED ELECTRICAL SWITCHS AND VOLTAGE AT MOTOR FOUND MOTOR BAD. ORDERED NEW ONE.  
2. REMOVED DOOR SKIN AND WIRES FOR SWITCH-REMOVED WINDOW MOTOR AND REGULATOR INSTALLED NEW ASSEMBLY.

**Parts**

**Quantity**

574583WINDOW MOTOR REGULATOR

1

FREIGHTSHIPPING CHARGES

1

**Workorder: V64278**

In Date: 02/17/2014

Meter Reading:

Close Date: 04/02/2014

**Problem?**

Can not change water stream using joystick control to/from straight stream - fog stream on Master Turret.

**Task performed:**

DIAGNOSE STREAM CONTROL PROBLEM WITH JOY STICK FOUND THUMB SWITCH.

**Parts**

**Quantity**

NO PARTS USED

**Workorder: V66408**

In Date: 05/12/2014

Meter Reading:

Close Date: 06/18/2014

**Problem?**

Left front quartz light is out. R3 tire is low.

**Task performed:**

removed housing from light installed new bulb ran truck tested ok.

**Parts**

**Quantity**

ALA00350-50 EXTENDED LIFE COOLANT GAL

3

KR-39LIGHT HEAD

1

**Workorder: V67470**

In Date: 06/26/2014

Meter Reading: 8,548.00

Close Date: 08/05/2014

**Problem?**

replace head gasket

**Task performed:**

Replace head gasket.

**Parts**

**Quantity**

NO PARTS USED

Vendor?: FLORIDA DETRIOT DIES



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V66960**

In Date: 06/03/2014

Meter Reading: 8,548.00

Close Date: 10/06/2014

**Problem?**

C inspection DR5

**Task performed:**

1. Installed hand rails.
2. C Service
3. C Service
4. Repair front warning light and spot light on roof turrett. Removed, disassembled and cleaned glass. Reassembled.
5. R-2 door spring broken. Repaired.
6. Air control for stream fog operation not working. Removed overhead panel and air cylinders. Repaired 0-rings and air leaks. Reassembled.
7. Measured and cut flat aluminium bar to secure overhead pad from falling down. Installed to cross rails.

Parts	Quantity
107796DRYER KIT AD9 -NEW	1
108-12FBEADED CHAIN W/CONN 12	3
12105QUICK DRAIN	1
23000CHECK VALVE KN	1
250A31020HUMPHERY VALVE	1
33390FP590F P7514 FUEL FILTER	1
471437HOSE & FITTING ASSY	1
800405PURGE VALVE KIT	1
912891-28 WIPER BLADE	3
H2H2 BULB 55W	1
P1146GL/F LFP815FN WIX 33118 FUEL FILTER	1
P1147GFUEL FILTER 33120 WIX DELCO TP916	1
P751433390 FUEL FILTER GEN DR5	1
PH3593A 51334 TORO 67-4330 FILTER	1
PH3612WIX 51970 OIL FILTER L/F LFP911	1
U-7421SWITCH - ROCKER FOR UNITY LIGHT	1

**Workorder: V68592**

In Date: 08/11/2014

Meter Reading: 8,548.00

Close Date: 10/09/2014

**Problem?**

repair engine rear case

**Task performed:**

WORK REPAIR REQUESTED.

Parts	Quantity
NO PARTS USED	

**Vendor?:** FL DETROIT DIESEL



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V69727**

In Date: 10/27/2014  
Close Date: 10/31/2014

Meter Reading: 8,589.00

**Problem?**

power steering fluid low

**Task performed:**

**Parts**

**Quantity**

1. Steering box leaking on driver side front axle. Travel from station 81 to shop.

NO PARTS USED

2. Assist Jerry S. with above repairs.

**Workorder: V70489**

In Date: 10/27/2014  
Close Date: 10/31/2014

Meter Reading: 8,589.00

**Problem?**

Red plastic pull tab on pre-connect switch missing. DR 5

**Task performed:**

**Parts**

**Quantity**

1. Went to airport to rebuild steering box.

516385-001SEAL KIT M110 GEARBOX

1

2. Assist with steering box.

TRANSYND-GGAL CONTAINER TRANS FLUID

12

3. Found air leak F release valve for parking brakes leaking. Went back to shop and order parts.

4. Assist with air leak.

**Workorder: V69951**

In Date: 10/06/2014  
Close Date: 11/04/2014

Meter Reading:

**Problem?**

Dragon 5 A/C inop

**Task performed:**

**Parts**

**Quantity**

1. Remove and replace A/C speed control switch  
Test for operation it's nice and cold now.

252117A/C HEATER SWITCH

1

2. Remove A/C control panel , found A/C switch wires burn. Replace burn cable to switch and repair all loose connections , tested it's good now. Will need speed switch soon needs to be order.

799654LB-M12 240V 1000W HALOGEN LAMP

1

3. Remove quartz light cover and replace light tube with a 900W 240V one. Test for operation it's working good now.



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V70372**

In Date: 10/22/2014  
Close Date: 11/04/2014

Meter Reading: 8,589.00

**Problem?**

Turret sluggish up/down in air mode and extremely difficult to operate in manual mode, fog/straight stream inoperable on air mode must be valves must be manually operated , Righth Rear Quartz light out. DR 5

**Task performed:**

1. Check-found air cylinder damage-remove cylinder and replace o-ring inside. Reinstall and test for operation it's ok now.
2. Assist with above

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V70594**

In Date: 10/30/2014  
Close Date: 11/18/2014

Meter Reading: 8,589.00

**Problem?**

Air leaks

**Task performed:**

Repaired on wo#70725

**Parts**

649643RED CAP ON OFF ROCKER  
9146KIT FOR 8825 VALVE W/METAL BALL

**Quantity**

1  
3

**Workorder: V70901**

In Date: 11/13/2014  
Close Date: 11/18/2014

Meter Reading:

**Problem?**

AIR COMPRESSOR NOT WORKING CORRECTLY

**Task performed:**

repaired on WO#70725

**Parts**

NO PARTS USED

**Quantity**

**Workorder: V70725**

In Date: 11/05/2014  
Close Date: 12/01/2014

Meter Reading:

**Problem?**

Air leak, truck took 2 mins at high idle to release parking brake. .Roof turret wouldnt flow. converter oil gauge is pinned into the re zone(350psi)

**Task performed:**

1. R/R humfree valve for air brake and stop leak
2. Found air cylinder bad on roof turret, R/R air cylinder
3. Check converter oil PSI gauge sender, found loose wire-tighten up and gauge worked.

**Parts**

250A31020HUMPHERY VALVE  
512686CYLINDER ACTUATOR TURRET  
FRT V27624FREIGHT CHARGE

**Quantity**

1  
1  
1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V71484**

In Date: 12/08/2014

Meter Reading:

Close Date: 12/15/2014

**Problem?**

Bumper turret has no vertical/directional control.

**Task performed:**

Parts

Quantity

Found air leak, R/R air cyclinder

NO PARTS USED

**Workorder: V71485**

In Date: 12/08/2014

Meter Reading: 8,589.00

Close Date: 12/22/2014

**Problem?**

Unable to adjust Master Stream Turret from Wide Fog to Straigh Stream using Joystick Control.

**Task performed:**

Parts

Quantity

Check master stream turret-found cable in a bide straighten out cable but still wouldn't work all time found switch in joystick bad but no part put back together and will order parts.

NO PARTS USED

**Workorder: V69950**

In Date: 10/06/2014

Meter Reading:

Close Date: 12/24/2014

**Problem?**

Passenger rear quarts light inop/ burned out

**Task performed:**

Parts

Quantity

Passenger rear quartz light burned out. Repaired on w/o #69951.

NO PARTS USED

**Workorder: V71486**

In Date: 12/08/2014

Meter Reading:

Close Date: 01/08/2015

**Problem?**

D5 has an airleak on the system. Both Airtanks were low/empty. Upon starting the vehicle.

**Task performed:**

Parts

Quantity

Check for leaks-found humphrey valve leaking again out exhaust port so i bypass valve to see if any more leaks and that stop leaks.

250A31020HUMPHERY VALVE

1

FRT 66185FREIGHT CHARGE

1

P490289LIGHT COLLINS SPOT/FLOOD

1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V71815**

In Date: 12/22/2014  
Close Date: 01/08/2015

Meter Reading: 8,648.00

**Problem?**

Airbrake was sticking and would not release for approx 1-2 minutes

**Task performed:**

Parts

Quantity

1. Install humpfree valve and filter
2. Assist with humpfree valve

NO PARTS USED

**Workorder: V71915**

In Date: 12/29/2014  
Close Date: 01/08/2015

Meter Reading: 8,648.00

**Problem?**

Bumper turret sided to side motor running very slow.

**Task performed:**

Parts

Quantity

1. Check bumper turret found side to side motor slow took motor off cleaned and grease turret put motor back on worked good.
2. Assist with above

NO PARTS USED

**Workorder: V72138**

In Date: 01/08/2015  
Close Date: 01/20/2015

Meter Reading:

**Problem?**

Top right rear flood light lens is shattered. Need new lens.

**Task performed:**

Parts

Quantity

Found used glass in shop. R & R bulb.

799654LB-M12 240V 1000W HALOGEN LAMP

1



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# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V72248**

**In Date:** 01/12/2015

**Meter Reading:**

**Close Date:** 01/20/2015

**Problem?**

FOG ROOF NOT WORKING PROPERLY,BUMPER TURRET WON'T MOVE LEFT OR RIGHT,DECK LIGHTS OUT,RR QUARTZ LENS SHATTERED ON TURN ON,FR RT ROOF FOG LIGHT OUT,PASS HANDLIGHT NOT WORKING.

**Task performed:**

1. Repaired Quartz light and lens on w/o #72138.
2. Check right deck light. Found bad bulb and R & R bulb.
3. No problem found with fog light and passenger handlight is not in track.
4. Clean and lube bumper turret to make work. Need to order kit and rebuild. Same problem with roof turret. Went back to shop.

Parts	Quantity
4419BULB	1
589510-002ROOF TURRET SEAL KIT	1
FRT V28720FREIGHT CHARGE	1

**Workorder: V72809**

**In Date:** 02/02/2015

**Meter Reading:**

**Close Date:** 02/10/2015

**Problem?**

D5 ROOF TURRET FOG PATTERN STICKS , TAKES SEVERAL SECONDS TO RETURN TO STRAIGHT STREAM.

**Task performed:**

Went to airport to check out roof turret. Installed new joystick and cleaned and lubed nozzle.

Parts	Quantity
512665CYLINDER BUMPER TURRET E-ONE DRAGON	1
543640-001ROOF TUR JOYSTICK	1
FRT V27624FREIGHT CHARGE	1

**Workorder: V72997**

**In Date:** 02/09/2015

**Meter Reading:**

**Close Date:** 02/18/2015

**Problem?**

Dragon 5..... bumper turret will not move side to side while flowing water

**Task performed:**

Check bumper turret would not go side to side. Remove turret. Cleaned it up and replacced O ring. Relube it and it works good.

Parts	Quantity
NO PARTS USED	



4/27/2021

# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V72998**

In Date: 02/09/2015

Meter Reading:

Close Date: 02/18/2015

**Problem?**

Dragon 5.... truck must sit at high rpm for at least a min to build enough pressure to release air brake

**Task performed:**

Parts

Quantity

Check to see if shore line had power. GFI is bad so I hooked up next cord over and got power. Ran compress then check for air leaks. No leaks found.

NO PARTS USED

**Workorder: V72996**

In Date: 02/09/2015

Meter Reading:

Close Date: 03/16/2015

**Problem?**

Dragon 5....after roof turret is shut down water pours all over the center console. safety issue

**Task performed:**

Parts

Quantity

1. Chekc for leak did not find leak, so I got driver to operate truck and I could see leak from joint on roof turrett when he turned it so I need to pur new seal in roof turrett. I will order seal kit, put cover back up.

NO PARTS USED

**Workorder: V73436**

In Date: 02/25/2015

Meter Reading: 8,684.00

Close Date: 03/16/2015

**Problem?**

INSTALL SCENE LIGHT DR 5

**Task performed:**

Parts

Quantity

1. Checked all scence light, they are working and wnet to shop.  
2. Went to shop.

FRT 66185FREIGHT CHARGE

1

KR-3BSCENE LIGHT 1000W 240V EONE DRAGON

1



4/27/2021

# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

### K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V73384**

**In Date:** 02/24/2015

**Meter Reading:**

**Close Date:** 04/06/2015

**Problem?**

Alternator possibly overcharging. Dash /Amp meter indicators @ 225-250 amps while vehicle is running under normal load.

**Task performed:**

1. Install new shore line charger.
2. Assect with charger.
3. Check out system inop. Check battery 110V chager station braker off try to reset, pull unit apart to isolate short unhook air compressor and battery charger.
4. Found battery charger inop, will replace later. R&R auto eject pins burnt and rewire.

Parts	Quantity
0913912CHARGER 2000	1
0915520120AUTO EJECT 20 AERO OTL3925	1

**Workorder: V74631**

**In Date:** 04/13/2015

**Meter Reading:**

**Close Date:** 05/14/2015

**Problem?**

Strong electrical burning smell coming from engine compartment.

**Task performed:**

1. Travel to ST-81. Check out burning. Auto eject tripping breaker. Find splice box. Test output. isolate, the charger., air pump and block heater. Block heater shorted out. Disconnect plug for heater. Test ok.
2. Coolant leak lower hose. Pull trans. Cooler to get hose off, get hose from mako hose, go back install hose and cooler. Refill, test ok.

Parts	Quantity
NO PARTS USED	

**Workorder: V74431**

**In Date:** 04/05/2015

**Meter Reading:**

**Close Date:** 06/26/2015

**Problem?**

Bumper turret does not rotate left or right. DR 5

**Task performed:**

Parts	Quantity
NO PARTS USED	



4/27/2021

# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

K11060

### Dragon5 CRASH FIRE RESCUE VEHICLE

**Workorder: V70485**

In Date: 10/27/2014

Meter Reading:

Close Date: 06/30/2015

**Problem?**

Leaking power steering fluid from front left side. Shop already notified by phone. DR5

**Task performed:**

Parts

Quantity

NO PARTS USED

**Workorder: V70487**

In Date: 10/27/2014

Meter Reading:

Close Date: 06/30/2015

**Problem?**

leaking air. DR5

**Task performed:**

Parts

Quantity

NO PARTS USED

**Workorder: V74493**

In Date: 04/08/2015

Meter Reading:

Close Date: 07/07/2015

**Problem?**

air tanks drained down over night

**Task performed:**

Parts

Quantity

NO PARTS USED

**Workorder: V74035**

In Date: 03/20/2015

Meter Reading:

Close Date: 07/08/2015

**Problem?**

Right cab window not raising properly (very slow). Electric motor starting to fail??

**Task performed:**

Parts

Quantity

check windoe npf replace bad batteries

BATTERY EPA TAXBATTERY EPA TAX \$1.50 PER BATTERY

3

EL35056EL35056 SWITCH ROCKER

1

HP-31DBATTERY 950CCA HP-31D

3



# Palm Beach County Fire Rescue

## Fleet Maintenance Asset History

Asset: (K11060) 2001 - EONE DRAGON 5 Crash Fire Rescue Pumper

**K11060**

**CSHOP-2015-1094**

Comments: **D5 BUMPER TURRET INOP**  
 Date Opened: 6-9-2015      Date Finished: 6-9-2015      Meter 1 Reading: 8,760

**TASKS PERFORMED**      **NO PARTS USED**

FIRE APPARATUS

**CSHOP-2015-1297**

Comments: **DR5 PTO INOP**  
 Date Opened: 6-22-2015      Date Finished: 7-6-2015      Meter 1 Reading: 8,765

**TASKS PERFORMED**      **Q      PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER	1	NONSTOCK; FREIGHT CHARGE
FIRE PUMP	1	NONSTOCK; SENDING UNIT
HYD PUMP-PTO		

**CSHOP-2015-1561**

Comments: **COOLANT LEVEL LOW DR 5- COMPLETE EMERGENCY STOP SWITCH INOP DRIVERS DOOR HANDLE INOP FROM THE INSIDE- COMPLETE ABS INDICATOR LENS FELL OFF- COMPLETE ENGINE STOP SWITCH HAS TO BE PUSHED HARD TO TURN OFF ENGINE- COMPLETE HEADLIGHTS INOP- COMPLETE ALTERNATOR NOT CHARGING.**  
 Date Opened: 7-6-2015      Date Finished: 1-11-2016      Meter 1 Reading: 8,941

**TASKS PERFORMED**      **Q      PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER	2	9IP; RY-30T RELAY 5 PIN 12V
ENGINE COOLANT TEMPERATURE SE	1	LAMP; LB-M12 240V 1000W HALOGEN LAMP
HEADLIGHTS HIGH BEAM	1	BULB; BULB HALOGEN 120V 500WATT 4 11/16 LONG
QUARTZ LIGHT	1	ROCKER; RED CAP ON OFF ROCKER
IGNITION SWITCH	1	LIGHT; LIGHT KIT HALE
INDICATOR LIGHT	1	ROCKER; RED CAP ON OFF ROCKER
ALTERNATOR-GENERATOR	1	NEWPART; FREIGHT CHARGE
AIR SYSTEM	1	NEWPART; VLV EMERGENCY SHUTDOWN
SAFTEY-EMERGENCY EQUIPMENT	1	RELAY; RY48 RELAY
DOOR HANDLES INSIDE-OUTSIDE	2	9IP; HANDLE
	1	NONSTOCK; FREIGHT CHARGE

**CSHOP-2015-1735**

Comments: **REPAIR FLAT**  
 Date Opened: 7-13-2015      Date Finished: 7-13-2015      Meter 1 Reading: 8,765

**TASKS PERFORMED**      **NO PARTS USED**

TIRE

**VENDOR?**      ELPEX TIRE TIRESOLES

**Asset Work Order History K11060**

**CSHOP-2015-211**

Comments: LIGHT ARE NOT WORKING DRAGON 5 AT AIRPORT TECH WENT TO AIRPORT CHECK LIGHTS FOUND NOTHING WITH LIGHTS TALK TO DRIVER HE SAID IT HAPPEN AFTER DRIVEING AN HOUR SO I CHECKED ALTR. & BATTERY'S GOT IFOM. OFF WILL CHECK PARTS FOR ALTR

Date Opened: 4-22-2015 Date Finished 4-29-2015 Meter 1 Reading: 8,759

**TASKS PERFORMED**

LIGHTING SYSTEM

<u>Q</u>	<u>PARTS</u>
1	9IP; NEW NIEHOFF ALT
1	9IP; CIRCUIT BREAKER
3	BELT; BELT
1	9IP; A2-121 REGULATOR
1	9IP; BREAKER 30 AMP

**CSHOP-2015-3509**

Comments: RIGHT REAR QUARTZ LITE OUT. BUMPER TURRET WILL NOT MOVE SIDE TO SIDE. ENGINE SHUTOFF SWITCH TAKES A LONG TIME TO SHUT MOTOR OFF. SOME TIRES APPEAR LOW ON AIR PRESSURE. ROOF TURRET WILL NOT MOVE UP AND DOWN W/ JOYSTIC

Date Opened: 10-20-2015 Date Finished 1-11-2016 Meter 1 Reading: 8,941

**TASKS PERFORMED**

TRAVEL TO BE CHARGED TO WORK ORDER  
FIRE PUMP CONTROLS  
QUARTZ LIGHT  
VALVE STEM  
TIRE

<u>Q</u>	<u>PARTS</u>
1	NEWPART; MOTOR ELEVATION TURRET
1	NEWPART; GEAR
1	NONSTOCK; FREIGHT CHARGE
1	NEWPART; VALVE MANUAL OVERRIDE
1	LAMP; LB-M12 240V 1000W HALOGEN LAMP

**CSHOP-2015-3638**

Comments: D5 MAJOR AIR LEAK

Date Opened: 10-28-2015 Date Finished 3-10-2016 Meter 1 Reading: 9,007

**TASKS PERFORMED**

TRAVEL TO BE CHARGED TO WORK ORDER  
AIR SYSTEM

<u>Q</u>	<u>PARTS</u>
12	NEWPART; VLV SINGLE STACK MAC
12	NEWPART; VLV SOL SGL
4	9IP; 449812-003 BLANK COVER -
1	NEWPART; FREIGHT CHARGE

**Service Requests:**

10/28/2015 BRAKES / 18: LEAKING / PREFORMED AIR SYSTEM LEAK DIAGNOSTICS. MULTIPLE MAC VALVES D5 HAS MAJOR AIR LEAK. TAKES @ 3 MINUTES TO CHARGE AIR TANKS TO MOVE VEHICLE. UNABLE TO LEAVE PLUGGED INTO SHORE POWER, OTHERWISE AIRCOMPRESSOR RUNS CONSTANTLY. AS A RESULT OF LEAVING TRUCK UNPLUGGED FROM SHORE POWER, IS CAUSING BATTERY TO DRAIN DOWN.

11/15/2015 TIRES / 44: WORN / REPLACED R/F AND L/R TIRES. ROTATED L/R TO L/F DUE TO UNEVEN WEAR 1-R/F TIRE WORN OUT 2-COMPRESSOR RUNS EXCESSIVELY. WHEN NOT PLUGGED IN TO SHORELINE HAS NO AIR PRESSURE.

**Asset Work Order History K11060**

**CSHOP-2015-412**

Comments: **DRAGON 5 BLUE LIGHT OUT ON WATER GAUGE DRIVER SIDE PUMP PANEL.**  
Date Opened: 5-4-2015      Date Finished 6-2-2015      Meter 1 Reading: 8,760

LIGHT OUT ON TANK LEVEL GAUGE

**TASKS PERFORMED**

**NO PARTS USED**

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WATER TANK LEVEL LIGHTS

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**CSHOP-2015-4263**

Comments: **D5 UNDER BODY NOZZLES WILL NOT TURN OFF, EMPTYING TANK.**  
Date Opened: 12-1-2015      Date Finished 4-18-2016      Meter 1 Reading: 9,028

**TASKS PERFORMED**

**Q PARTS**

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TRAVEL TO BE CHARGED TO WORK ORDER  
FIRE FIGHTING EQUIPMENT  
FIRE PUMP PLUMBING  
SWITCH-ELECTRICAL

4	NEWPART; CONNECTOR TURRET
4	NEWPART; VALVE CONTROL BIMBA
2	NEWPART; RELAY
4	ORING; ORING AKRON
4	NEWPART; ORING
1	NEWPART; BOARD PC
1	NEWPART; SWITCH ROCKER

**Service Requests:**

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11/23/2015      ELECTRICAL / 11: BINDS/STICKS / R&R STICKING ENGINE OFF SWITCH. PUMP PANEL FUNCTION:  
D5 PUMP PANEL PUMP ENGAGE TOGGLES NOT WORKING, HIGH IDLE NOT WORKING, ENGINE SHUT OFF STICKS ON

12/30/2015      ENGINE / 38: SHORTED / ROOF TURRET DISCHARGE BUTTON ON JOYSTICK AND ROCKER SWIT  
ROOF TURRET WILL NOT OPEN UNDER ITS AIR OPERATING SYSTEM.

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**CSHOP-2016-1008**

Comments: **DR5**  
Date Opened: 3-2-2016      Date Finished 7-1-2016      Meter 1 Reading: 9,194

**TASKS PERFORMED**

**NO PARTS USED**

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TRANSFER CASE  
CAMERA-MONITOR

**Service Requests:**

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03/02/2016      TRANSMISSION / 49: CAN NOT DUPLICATE CONCERN / PREFORMED VISUAL INSPECTION. DROV  
D5 WILL NOT GO INTO 4WD/AWD MODE.

03/02/2016      SERVICE REQUEST / 38: SHORTED / PREFORMED DIAGNOSTICS. NO POWER AT MONITOR OR C  
FLIR NOT WORKING

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**Asset Work Order History K11060**

**CSHOP-2016-1225**

Date Opened: 3-15-2016      Date Finished      4-22-2016      Meter 1 Reading:      9,117

**TASKS PERFORMED**

**NO PARTS USED**

FIRE FIGHTING EQUIPMENT

**Service Requests:**

03/14/2016      SERVICE REQUEST / 49: CAN NOT DUPLICATE CONCERN / INSPECT  
BUMPER TURRET AND THE UNDER TRUCK DISCHARGE NOZZLES DO NOT OPEN AND OPERATE IF THE WATER PUMP  
IS ENGAGED. - THEY WILL NOT OPEN AND OPERATE UNDER PUMP PRESSURE.

**CSHOP-2016-1342**

Comments:      **DRAGON 5 BUMPER TURRET NOT WORKING VALVE WONT OPEN.**

Date Opened: 3-21-2016      Date Finished      4-22-2016      Meter 1 Reading:      9,117

**TASKS PERFORMED**

**NO PARTS USED**

FIRE FIGHTING EQUIPMENT

**Service Requests:**

03/20/2016      ENGINE / 49: CAN NOT DUPLICATE CONCERN / REPAIRS MADE ON RO# 2016-500.  
D5 BUMPER TURRET NOT WORKING. VALVE NOT OPENING

**CSHOP-2016-1689**

Comments:      **DR5 TIRE REPLACED BY CALLAGHAN LABOR ONLY AXLE #4 R/S**

Date Opened: 4-11-2016      Date Finished      7-1-2016      Meter 1 Reading:      9,194

**TASKS PERFORMED**

**Q      PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER	2	9IP; SYN OIL QT
OIL	1	NEWPART; VALVE BRAKE
TIRE	1	NEWPART; VALVE PARK BRAKE
PARK BRAKE		

**Service Requests:**

04/10/2016      BRAKES / 45: WRONG PART / THE TRUCK ROLLS AFTER SETTING PARK BRAKE DUE TO THE INC  
NO EMERGENCY BRAKE....TRUCK ROLLS AFTER SETTING E-BRAKE

04/18/2016      ENGINE / 17: INSUFFICIENT LUBRICANT / ADDED 2 QUARTS \OF ENGINE OIL TO BRING TO FULL I  
LOW OIL LEVEL ON DIPSTICK, LOW RADIATOR FLUID, AIR FILTER RESTRICTION INDICATOR @RED LINE, DRIVER'S  
WINDOW NOT WORKING

**Asset Work Order History K11060**

**CSHOP-2016-1834**

Comments: DR5

Date Opened: 4-19-2016

Date Finished

7-1-2016

Meter 1 Reading:

9,194

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
HYD PUMP-PTO  
SPOT LIGHTS  
PARK BRAKE  
DOOR GLASS

1 NONSTOCK; SENDING UNIT  
1 9IP; H2 BULB 55W  
1 NEWPART; PRESSURE SWITCH

**Service Requests:**

04/19/2016 ENGINE / 18: LEAKING / PREFORMED DIAGNOSTICS. FOUND PTO PRESSURE SWITCH LEAKING.  
PTO OIL WARNING LIGHT IS ON WHEN TRUCK IS RUNNING IDLE

04/19/2016 ALARMS / 43: WEAK / PREFORMED DIAGNOSTICS. FOUND PARK BRAKE SWITCH WEAK AND INTI  
WARNING LIGHT STATING: VEHICLE NOT SECURE FOR DRIVING IS ON, EVEN THOUGH ALL COMPARTMENT DOORS  
ARE CLOSED AND SECURE

04/19/2016 DOOR / 19: LOOSE / PREFORMED DIAGNOSTICS. FOUND ELECTRICAL CONNECTIONS ON LEFT I  
LEFT -DRIVER DOOR WINDOW DOES NOT OPEN OR CLOSE.

04/19/2016 BODY / 38: SHORTED / FOUND BURNED OUT BULB. REPLACED FAILED BULB.  
FRONT TOP LEFT FLOOD LIGHT IS NOT WORKING. BULB LIKELY BURNT OUT.

**CSHOP-2016-2525**

Comments: K11060 ADDED AIR LEAK TO THIS WORK ORDER 6-1-16 THIS HAS A BUNCH OF OPEN WORK ORDERS

Date Opened: 5-25-2016

Date Finished

6-28-2016

Meter 1 Reading:

9,174

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
FIRE FIGHTING EQUIPMENT  
AIR SYSTEM  
STROBE LIGHTS

2 NONSTOCK; AIR CLY 1 X 6  
1 NEWPART; VLV SOL SGL  
1 REFLECTOR; OBSOLETE 1/2016 TURBO94 CORNERLINEAR  
REFLECTOR

**Service Requests:**

05/25/2016 LIGHTS / 12: BROKEN / REPLACED CORNER STROBE ON R/F ROOF LIGHT BAR.  
R/F TOP STROBES ARE INOP

06/01/2016 SERVICE REQUEST / 18: LEAKING / DIAGNOSTICS STARTED AS AN AIR SYSTEM LEAK, BUT WAS  
THE AIR IS LEAKING AT THE MANIFOLD.

06/07/2016 SERVICE REQUEST / 18: LEAKING / UNDERBODY NOZZLES NOT TURNING OFF. FOUND MAC VAL  
DRAGON-5 UNDER TRUCK NOZZLE WILL NOT CLOSE, CONSTANT FLOWING OF WATER FROM THE UNDER UNDER  
TRUCK NOZZLE.

**Asset Work Order History K11060**

**CSHOP-2016-2792**

Comments: **DR5**

Date Opened: 6-13-2016

Date Finished

7-1-2016

Meter 1 Reading:

9,194

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
REPAIR FROM PM - PUMP PANEL CONTROLS  
PARK BRAKE  
AIR TANK

1 DRAIN; QUICK DRAIN

**Service Requests:**

06/11/2016

ENGINE / 49: CAN NOT DUPLICATE CONCERN / NO POWER TO PUMP PANEL DUE TO EMERGENC  
NO POWER TO PUMP PANEL ON DRIVERS SIDE. UNABLE TOP CONTROL HANDLINE USE IF PANEL NOT WORKING.

**CSHOP-2016-3310**

Comments: **DR5**

Date Opened: 7-8-2016

Date Finished

8-19-2016

Meter 1 Reading:

9,304

**TASKS PERFORMED**

**NO PARTS USED**

TRAVEL TO BE CHARGED TO WORK ORDER

**Service Requests:**

07/08/2016

LIGHTS / 12: BROKEN / REPAIRS PREFORMED ON RO# 2016-3824.  
RIGHT MIDDLE WARNING LIGHT AND RIGHT REAR WARNING LIGHT NOT WORKING. ALSO SWITCH ON CAB DASH IS  
BROKEN.

**CSHOP-2016-3824**

Comments: **DR5 LIGHT BAR INOP**

Date Opened: 8-22-2016

Date Finished

9-23-2016

Meter 1 Reading:

9,362

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
COMPARTMENT LIGHT BODY  
FOAM SYSTEM  
FIRE PUMP PLUMBING  
WIPER BLADES  
LIGHTING SYSTEM  
AIR DRIER

1 LIGHT; 4 IN LIGHT  
1 SWITCH; R01078 SWITCH ROM ROLL UP DOOR  
2 SWITCH; SWITCH DOOR  
1 NEWPART; HOSE & FITTING  
1 NEWPART; HOSE & FITTING  
1 NEWPART; HOSE & FITTING  
3 WIPER; 91-28 WIPER BLADE  
2 REFLECTOR; OBSOLETE 1/2016 TURBO94 CORNERLINEAR  
REFLECTOR  
1 VALVE; PURGE VALVE KIT  
1 VALVE; VALVE CHECK AD9  
1 DRYER; DRYER KIT AD9 -NEW

**Service Requests:**

08/05/2016

LIGHTS / 12: BROKEN / REPAIRED LIGHT BAR  
ONE LIGHT INOP ON R/R LIGHT BAR

**Asset Work Order History K11060**

**CSHOP-2016-4084**

Date Opened: 8-18-2016

Date Finished

8-19-2016

Meter 1 Reading:

9,304

**TASKS PERFORMED**

**Q PARTS**

PM SERVICE C

1 9IP; FILTER AIR COMP  
1 FILTER; FUEL FILTER 33120 WIX DELCO TP916  
1 BELT; BELT  
1 9IP; FILTER AIR 46270 WIX GEN KUBOTA  
1 FILTER; L/F LFP815FN WIX 33118 FUEL FILTER  
1 FILTER; 33390 FUEL FILTER GEN DR5  
30 FLUID; 40 WT OIL  
1 FILTER; HYD FILTER 57316 WIX AIRPORT TRUCK  
1 FLUID; ALLISON TRANS FLUID GAL  
1 FILTER; FP590F P7514 FUEL FILTER  
1 FILTER; WIX 51970 OIL FILTER L/F LFP911  
1 FILTER; HYDRAUL FILTER 51623 WIX

**CSHOP-2016-4172**

Date Opened: 8-24-2016

Date Finished

8-24-2016

Meter 1 Reading:

9,314

**TASKS PERFORMED**

**NO PARTS USED**

TRAVEL TO BE CHARGED TO WORK ORDER  
LIGHTING SYSTEM

**Service Requests:**

08/23/2016 LIGHTS / 12: BROKEN / REPAIR  
VEHICLE LIGHTS NOT WORKING: THE QUARTZ LIGHTS ARE VERY DIM.

**CSHOP-2016-4742**

Comments: **DRAGON 5**

Date Opened: 10-3-2016

Date Finished

11-22-2016

Meter 1 Reading:

9,501

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
FIRE PUMP PLUMBING  
AIR SYSTEM  
CAMERA-MONITOR

1 NONSTOCK; AIR CLY 1 X 6  
2 NEWPART; VLV SOL SGL

**Service Requests:**

10/04/2016 SERVICE REQUEST / 18: LEAKING / PREFORMED AIR LEAK DIAGNOSTICS. FOUND MAC VALVES ;  
DRAGON 5 AIR SYSTEM LEAKS DOWN IN 1 HRS. TIME

10/01/2016 ELECTRICAL / 49: CAN NOT DUPLICATE CONCERN / PREFORMED ELECTRICAL DIAGNOSTICS TC  
THE COLOR CAMERA IS NOT WORKING.

10/13/2016 SERVICE REQUEST / 15: FOREIGN MATERIAL / RELATED TO AIR LEAK CONCERN. DISASSEMBLE  
SERVICE REQUEST UNDER TRUCK DISCHARGE STUCK OPEN. THIS EQUALS AT LEAST 51 GALLONS OF WATER LOST  
PER MINUTE.

**Asset Work Order History K11060**

**CSHOP-2016-500**

Comments: **DRAGON 5 SEVERAL PROBLEMS**

Date Opened: 2-1-2016

Date Finished

8-9-2016

Meter 1 Reading:

9,253

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
FIRE FIGHTING EQUIPMENT  
HINGED DOOR BODY  
AIR FILTER  
REPAIR FROM PM - GENERATOR  
STEERING  
GLASS

2 ACTUATOR; MOTOR ACTUATOR BUMPER TURRET  
1 FILTER; 539245C1 AIR FILTER MINDER  
1 9IP; FILTER AIR 46895 WIX  
6 NEWPART; MOTOR OIL

**Service Requests:**

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02/01/2016 ENGINE / 17: INSUFFICIENT LUBRICANT / TOPPED OFF POWER STEERING SYSTEM.  
LOW POWER STEERING FLUID

02/01/2016 ENGINE / 17: INSUFFICIENT LUBRICANT / TOPPED OFF GENERATOR COOLANT. CHECKED FOR L  
LOW COOLANT FOR GENERATOR RADIATOR

02/01/2016 ENGINE / 39: SOILED/STAINED / FILTER MINDER SHOWS DIRTY FILTER AFTER RESET. REPLACE  
MAY NEED NEW AIRFILTER. INDICATOR IS MAXXED.

02/01/2016 ENGINE / 18: LEAKING / PREFORMED DIAGNOSTICS. NOT ENOUGH AIR PRESSURE TO DISCHAR  
BUMPER TURRET WILL NOT OPEN WITH PUMP ON.

02/01/2016 BODY / 44: WORN / NITROGEN BOTTLE STRAPS FRAYING AND THE BODY ACCESS DOOR, TO TH  
NITROGEN BOTTLE STRAPS (2) NEED TO BE REPLACED

02/01/2016 BODY / 23: NOT CONNECTED / DRIVERS DOOR POWER WINDOW INOP FROM BOTH SWITCHES. |  
RIGHT ELECTRIC WINDOW WONT GO UP ALL THE WAY UNDER ITS OWN POWER

02/25/2016 BODY / 37: SEIZED / SEE OTHER BUMPER TURRET LINE FOR DESCRIPTION.  
THE BUMPER TURRET WILL NOT RESPOND LEFT OR RIGHT.

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**CSHOP-2016-5233**

Date Opened: 11-4-2016

Date Finished

11-9-2016

Meter 1 Reading:

9,424

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
AIR SYSTEM

1 BRAKE; BRAKE VALVE E-6 NEW

**Service Requests:**

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11/04/2016 SERVICE REQUEST / 18: LEAKING / R&I ALUMINUM PLATE ON THE FRONT OF THE TRUCK TO GA

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**CSHOP-2016-5493**

Comments: **EMERGENCY LIGHTS WILL NOT TURN OFF**

Date Opened: 11-23-2016

Date Finished

2-3-2017

Meter 1 Reading:

9,643

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
LIGHTING SYSTEM

6 SWITCH; DTD SWITCH ROCKER  
7 SWITCH; DTD SWITCH ROCKER

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**Asset Work Order History K11060**

**CSHOP-2016-5796**

Date Opened: 12-12-2016      Date Finished      12-12-2016      Meter 1 Reading:      9,512

**TASKS PERFORMED**

**NO PARTS USED**

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TIRES & WHEELS

**VENDOR?**      DAN CALLAGHAN ENTERPRISES

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**CSHOP-2016-58**

Date Opened: 1-6-2016      Date Finished      3-3-2016      Meter 1 Reading:      9,007

**TASKS PERFORMED**

**NO PARTS USED**

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FIRE PUMP PLUMBING

**Service Requests:**

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01/05/2016      SERVICE REQUEST / 49: CAN NOT DUPLICATE CONCERN / NOZZLE REPAIR MADE ON RO# 4263.  
THE UNDER TRUCK NOZZLE SWITCH IS NOT SHUTTING OFF THE NOZZLES UNDER D5. THE TRUCK IS STILL  
FLOWING WATER EVEN THOUGH THE ENGINE IS NOT RUNNING. THE POWER STEERING IS NOT WORKING ON D5.

01/08/2016      ENGINE / 49: CAN NOT DUPLICATE CONCERN / AIR LEAK REPAIRS MADE ON RO# 3638.  
1. MAJOR AIR LEAK 2. UNDERTRUCK NOZZLES WONT CLOSE, DRAINS THE WHOLE TANK.

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**CSHOP-2017-1544**

Comments:      **INSTALL NEW DRAGON TIRE. AXLE 3 RIGHT SIDE**

Date Opened: 3-13-2017      Date Finished      3-13-2017      Meter 1 Reading:      9,655

**TASKS PERFORMED**

**NO PARTS USED**

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TIRE

**VENDOR?**      DAN CALLAGHAN ENTERPRISES

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**CSHOP-2017-2169**

Date Opened: 4-13-2017      Date Finished      4-20-2017      Meter 1 Reading:      9,705

WENT TO AIRPORT TO INSTALL NITROGEN HIGH PRESSURE LINE

**TASKS PERFORMED**

**Q      PARTS**

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TRAVEL TO BE CHARGED TO WORK ORDER      1      9HY; HOSE MADE  
FIRE FIGHTING EQUIPMENT

**Service Requests:**

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04/13/2017      SERVICE REQUEST / 12: BROKEN / REPAIR

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**Asset Work Order History K11060**

**CSHOP-2017-4409**

Comments: **CALLAGHAN TIRE CALLED 7-31-17**

Date Opened: 7-31-2017      Date Finished      8-8-2017      Meter 1 Reading:      9,705

**TASKS PERFORMED**

**NO PARTS USED**

TIRE

**VENDOR?**      DAN CALLAGHAN ENTERPRISES

**Service Requests:**

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07/30/2017      TIRES / 18: LEAKING / REPAIR  
BAD TIRES, REAR LEFT TIRE HAS A NAIL IN IT AND IS FLAT....

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**CSHOP-2017-5422**

Date Opened: 9-18-2017      Date Finished      9-18-2017      Meter 1 Reading:      9,705

**TASKS PERFORMED**

**NO PARTS USED**

TIRE

**VENDOR?**      DAN CALLAGHAN ENTERPRISES

**CSHOP-2017-5578**

Comments: **DRY CHEM CAP GASKET FALLS OUT OF THE CAP DRY CHEM NITROGEN HOSE LEAKING**

Date Opened: 9-26-2017      Date Finished      1-22-2018      Meter 1 Reading:      9,705

**TASKS PERFORMED**

**Q      PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER      1      5EF; DRY CHEM GASKET  
FIRE FIGHTING EQUIPMENT      1      NONSTOCK; FREIGHT CHARGE  
REPAIR FROM PM - GENERATOR      1      9AP; UNIWELD NITROGEN TEST GAUGE

**Service Requests:**

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09/25/2017      ENGINE / 49: CAN NOT DUPLICATE CONCERN / PREFORMED INSPECTION AND DIAGNOSTICS. CI  
ENGINE GENERATOR MAKING CLICKING SOUND WHEN OFF AND WILL SHUT DOWN AFTER A FEW SECONDS OF  
RUNNING.

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**Asset Work Order History K11060**

**CSHOP-2017-6092**

Comments: ROOF TURRET DOES NOT OPEN, WITH THE PUMP ON, UNDER PRESSURE. DRY CHEM NITROGEN HOSE LEAKING.  
PUMP PRESSURE 200 PSI

Date Opened: 10-23-2017      Date Finished      12-14-2017      Meter 1 Reading:      9,705

C-SER.

**TASKS PERFORMED**

**Q      PARTS**

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PM SERVICE C

- 1      FIL; NAPA TRANS FILTER
  - 1      FIL; NAPAGOLD OIL FILTER
  - 1      FIL; NAPAGOLD FUEL FILTER
  - 1      FIL; WIX OIL FILTER
  - 2      MAC; CARB-CHOKE CLNR 13OZ
  - 1      FIL; NAPAGOLD FUEL FILTER
  - 1      FIL; NAPAGOLD AIR FILTER
  - 1      9IP; FILTER AIR COMP
  - 1      9AP; FILTER
  - 1      FIL; NAPAGOLD FUEL FILTER
  - 1      9AP; FILTER
-

**Asset Work Order History K11060**

**CSHOP-2017-6436**

Date Opened: 11-7-2017

Date Finished

8-6-2018

Meter 1 Reading:

10,019

**TASKS PERFORMED**

**Q PARTS**

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TRAVEL TO BE CHARGED TO WORK ORDER	1	9AP; LIGHT
COMPARTMENT LIGHT BODY	1	NONSTOCK; FREIGHT CHARGE
FIRE FIGHTING EQUIPMENT	1	5EF; CYLINDER AIR FLOW
PUMP PANEL	4	5EF; LIGHT
FIRE PUMP	1	9AP; DRIER
WIPER BLADES	1	NONSTOCK; FREIGHT CHARGE
REPAIR FROM PM - GENERATOR	1	NONSTOCK; FREIGHT CHARGE
BATTERY	3	WIP; SEVERE DUTY
TRANSFER CASE	3	FLUID; COOLANT ANTIFREEZE GAL
TRANSMISSION	-3	9OC; COOLANT
AXLES-HUBS-AND BEARINGS	3	9OC; COOLANT
STEERING	5	NOL; NAPA 10W30 QT
BRAKES	4	1AD; BATTERY 31 SERIES
AIR DRIER	-34	9OC; COOLANT
BODY EXTERIOR	112	9IP; 15W40 MOTOR OIL NON SYN
AIR CONDITIONING	34	9OC; COOLANT
	48	9OC; GEAR OIL BULK
	-48	9OC; GEAR OIL BULK
	48	GEAR; GEAR OIL SYN QT
	12	9AP; BRAKE CLEANER
	-48	9OC; COOLANT
	2	FIL; NAPA HYDRAULIC FILTER
	1	9IP; FG/HF6238 PS/HDY FILTER
	48	9OC; COOLANT
	1	9IP; VALVE CHECK AD9
	1	TWD; 12V AD9 SOFT SEAT PURGE VLV-BDX
	1	5EF; REAR BRAKE VALVE
	1	5EF; BRAKE VALVE
	1	2TP; AD-9 CARTRIDGE
	1	NONSTOCK; FREIGHT CHARGE
	1	6LP; WOODINSERTS
	1	9XX; 134A 10194654
	1	TEM; FILTER DRIER
	1	9AP; COMPRESSOR
	1	NONSTOCK; FREIGHT CHARGE

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**CSHOP-2018-1673**

Date Opened: 3-24-2018

Date Finished

5-29-2018

Meter 1 Reading:

10,009

**TASKS PERFORMED**

**NO PARTS USED**

MIRRORS

**Service Requests:**

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03/22/2018

MIRROR / 49: CAN NOT DUPLICATE CONCERN / PREFORMED FUNCTIONAL INSPECTION OF THE MIRROR ISSUE- RT SIDE MIRROR CONTROLS NOT WORKING

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**Asset Work Order History K11060**

**CSHOP-2018-2209**

Date Opened: 4-20-2018

Date Finished

7-11-2018

Meter 1 Reading:

10,016

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
FOAM SYSTEM  
FIRE FIGHTING EQUIPMENT

1 5EF; 5EF  
1 NONSTOCK; FREIGHT CHARGE  
1 5EF; 5EF

**Service Requests:**

04/20/2018 SERVICE REQUEST / 14: CRACKED / PREFORMED INSPECTION AND VERIFIED CONCERN. CONT, FOAM TANK CRACKED AT TOP REAR SEAM.

04/20/2018 SERVICE REQUEST / 11: BINDS/STICKS / VERIFIED CONCERN. ORDERED PARTS. DISASSEMBLEI FECON FOAM METERING LEVER VERY STIFF AND HARD TO SET.

**CSHOP-2018-3214**

Date Opened: 6-8-2018

Date Finished

6-27-2018

Meter 1 Reading:

10,016

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
REPAIR FROM PM - GENERATOR

1 SVP; CNDSRFAN  
-1 SVP; CNDSRFAN  
1 SVP; CNDSRFAN  
1 9AP; NASONTEMPSENSOR

**Service Requests:**

06/08/2018 ENGINE / 12: BROKEN / VERIFIED CONCERN. PREFORMED DIAGNOSTICS. FOUND RADIATOR FA GENERATOR WILL START THEN SHUTS OFF AFTER A FEW SECONDS

**CSHOP-2018-5043**

Date Opened: 9-5-2018

Date Finished

1-7-2019

Meter 1 Reading:

10,256

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
STROBE LIGHTS

2 9IP; 9ECAPR END CAP RED  
-6 1WL; STROBE  
6 1WL; STROBE

**Service Requests:**

09/05/2018 SERVICE REQUEST / 12: BROKEN / REPLACED CENTER STROBES WITH NEW, AND CORNER ST LEFT ROOF LIGHT BAR STROBES INOP.

**Asset Work Order History K11060**

**CSHOP-2018-6671**

Date Opened: 11-26-2018      Date Finished      1-7-2019      Meter 1 Reading:      10,256

**TASKS PERFORMED**

**Q      PARTS**

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STROBE LIGHTS

1      9IP; BULB

**Service Requests:**

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11/26/2018      LIGHTS / 38: SHORTED / PREFORMED DIAGNOSTICS. FOUND THAT STROBE HAD FAILED. REPLA  
VEHICLE LIGHTS NOT WORKING, LOWER LEFT REAR BODY STROBE NOT WORKING.

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**CSHOP-2018-6730**

Date Opened: 11-28-2018      Date Finished      3-4-2019      Meter 1 Reading:      10,260

**TASKS PERFORMED**

**Q      PARTS**

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PM SERVICE C

1      FIL; NAPAGOLD OIL FILTER  
1      FIL; NAPAGOLD FUEL FILTER  
-1      FIL; WIX OIL FILTER  
1      FIL; WIX OIL FILTER  
1      FIL; NAPAGOLD FUEL FILTER  
1      FIL; HYD/FIL  
2      FIL; NAPAGOLD OIL FILTER  
1      TWD; AD-9KIT  
1      FIL; NAPAGOLD FUEL FILTER  
-1      FIL; NAPAGOLD AIR FILTER  
1      FIL; NAPAGOLD AIR FILTER  
1      FIL; NAPA TRANS FILTER  
1      TWD; AD-9KIT MINOR

**CSHOP-2018-7149**

Date Opened: 12-17-2018      Date Finished      12-21-2018      Meter 1 Reading:      10,236

**TASKS PERFORMED**

**Q      PARTS**

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TRAVEL TO BE CHARGED TO WORK ORDER  
REPAIR FROM PM - PTO  
VALVE STEM

1      NONSTOCK; FREIGHT CHARGE  
1      5EO; SWITCH  
10      8GR; BORE VALVE CORE

**Service Requests:**

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12/17/2018      ALARMS / 18: LEAKING / PREFORMED VISUAL INSPECTION. FOUND PTO PRESSURE SWITCH LE/  
ALARM SIGNALS WHILE PERFORMING HIGH SPEED RUN, THE RED ENGINE LIGHT AND ALARM CAME ON FOR PTO  
HYDRAULIC PUMP. UPON ASSESSING THE ALARM IN THE ENGINE COMPARTMENT, THERE IS A STUDY DRIP/LEAK  
COMING OFF THE PTO PUMP IN THE IMMEDIATE VICINITY OF A SENSOR ON THE RIGHT SIDE ENGINE.

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**Asset Work Order History K11060**

**CSHOP-2018-7299**

Comments: **LEFT SIDE HAND LINE DEAD MAN TETHER BROKEN**

Date Opened: 12-26-2018

Date Finished

4-24-2019

Meter 1 Reading:

10,262

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
FIRE FIGHTING EQUIPMENT  
GEAR BOX FIRE PUMP  
DISCHARGE GAUGE  
FIRE APPARATUS  
WIPERS-WASHER  
REPAIR FROM PM - PTO  
REPAIR FROM PM - GENERATOR  
COOLING SYSTEM  
DOME LIGHTS  
QUARTZ LIGHT  
BELT  
TRANSFER CASE  
DIFFERENTIAL  
BRAKES  
AIR DRIER  
AIR SYSTEM  
SEAT FRONT

3 5EF; SWITCH  
1 9IP; GAUGE VAC/PRESS.  
1 FRT  
1 SWITCH, TRACK CTL  
3 WIP; WIPER  
1 NCB; SUPER K WASH CONCNTRT  
1 WIP; SEVERE DUTY  
1 9AP; 16LB RAD CAP WSAFETY  
1 FIL; NAPAGOLD AIR FILTER  
1 9AP; BRACKET  
5 NOL; NAPA 10W30 QT  
1 LMP; LAMP  
1 8AM; 1500W 240V  
1 9IP; VALVE CHECK AD9  
3 MBI; DRAIN VALVE

**CSHOP-2018-924**

Date Opened: 2-12-2018

Date Finished

2-16-2018

Meter 1 Reading:

9,915

**TASKS PERFORMED**

**Q PARTS**

TIRES & WHEELS

1 NTH; GAUGE

**Service Requests:**

02/12/2018

TIRES / 48: LOW PRESSURE / CHECKED ALL TIRE PRESSURES. FOUND 3 TIRES LOW. SHOP COM THE FRONT L TIRE LOOKS LOW.. I DID NOT SEE ANY NAILS OR SCREWS IN THE TIRE.. WE DO NOT HAVE A TRUCK TIRE GAGE TO CHECK THE AIR PRESSURE.

**CSHOP-2019-1678**

Date Opened: 4-1-2019

Date Finished

2-10-2020

Meter 1 Reading:

10,445

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
FIRE FIGHTING EQUIPMENT  
DISCHARGE GAUGE  
AIR CONDITIONING

1 9HY; O RINGS  
1 9IP; GAUGE VAC/PRESS.  
2 9HC; FITTING 90 DEG  
1 9GP; COMPRESSOR DBL V BELT SUTPHEN  
6 9XX; AC FREON 10199801  
1 TEM; EXPVALV

**Service Requests:**

04/01/2019

SERVICE REQUEST / 21: MISADJUSTED / SEE POSTINGS FOR STORY TYPE PROBLEM INTO DESCRIPTION, D5 FAILED THE FLOW AND FOAM TEST . SEE TESTING SHEET

**Asset Work Order History K11060**

**CSHOP-2019-1844**

Comments: **FOAM VALVE- NEED TO DRAIN FOAM TANK**

Date Opened: 4-9-2019

Date Finished

12-23-2019

Meter 1 Reading:

10,444

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
FOAM SYSTEM  
FIRE PUMP PLUMBING  
HOSES-LINES & FITTINGS

1	5AB; TRUNNION, THREADED 2"
3	9AP; JBWELDWATERWELD
1	5AB; BALL VALVE KIT 2IN SS
1	9AP; VALVE ASSEMBLY FLAPPER 8
2	9HC; GASKETS FLANGE
2	9HC; 8 HINGED FLANGE GASKET
1	NONSTOCK; FREIGHT CHARGE
1	9HY; HOSE CUSTOM

**Service Requests:**

04/09/2019

SERVICE REQUEST / 18: LEAKING / PREFORMED DIAGNOSTICS. FOUND AIR OPERATED FOAM V. DRAGON 5 IS DISCHARGING FOAM / WATER WHEN WATER ONLY IS SELECTED. TRIED FLUSHING AND REFILLING THE TANK AND CONTINUED TO DISCHARGE FOAM / WATER.

**CSHOP-2019-2190**

Date Opened: 4-25-2019

Date Finished

5-2-2019

Meter 1 Reading:

10,404

**TASKS PERFORMED**

**NO PARTS USED**

TRAVEL TO BE CHARGED TO WORK ORDER  
FIRE FIGHTING EQUIPMENT

**Service Requests:**

04/25/2019

SERVICE REQUEST / 49: CAN NOT DUPLICATE CONCERN / PREFORMED VISUAL AND OPERATIOI TYPE PROBLEM INTO DESCRIPTION, STORZ CONNECTIONS NOT COMING OUT ON DRIVER SIDE

**CSHOP-2019-2291**

Date Opened: 4-30-2019

Date Finished

6-3-2019

Meter 1 Reading:

10,412

**TASKS PERFORMED**

**NO PARTS USED**

FIRE FIGHTING EQUIPMENT

**Service Requests:**

04/30/2019

SERVICE REQUEST / 44: WORN / FABRICATED AND REPLACED BOTH PRECONNECT DEAD MAN THE TETHER ON THE PRECONNECTS FOR THE DEAD MAN SWITCH ARE FRAYED AND NEED TO BE REPLACED.

**Asset Work Order History K11060**

**CSHOP-2019-2536**

Date Opened: 5-14-2019      Date Finished      5-15-2019      Meter 1 Reading:      10,412

**TASKS PERFORMED**

**NO PARTS USED**

TRAVEL TO BE CHARGED TO WORK ORDER  
AIR SYSTEM

**Service Requests:**

05/14/2019      SERVICE REQUEST / 18: LEAKING / PREFORMED AIR LEAK DIAGNOSTICS. FOUND AIR LEAK COM  
AIR RIDE ISSUE. TRUCK NOT BUILDING UP ENOUGH AIR TO DISENGAGE BRAKING SYSTEM.

**CSHOP-2019-5200**

Date Opened: 10-3-2019      Date Finished      6-22-2020      Meter 1 Reading:      10,549

**TASKS PERFORMED**

**Q      PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER  
FIRE FIGHTING EQUIPMENT  
AIR SYSTEM

1      TWD; C 1COCK DRAIN  
2      5EF; CYLINDER AIR 1 5 BORE 5 5 STROKE  
5      9HC; FITTING BRASS 90 1 2 PIPE TO 5 8 AIR  
1      MBI; DRAIN VALVE

**CSHOP-2019-554**

Date Opened: 1-28-2019      Date Finished      3-4-2019      Meter 1 Reading:      10,260

**TASKS PERFORMED**

**NO PARTS USED**

FIRE APPARATUS

**Service Requests:**

01/28/2019      SERVICE REQUEST / 18: LEAKING / TANK REPAIR TECHNICIAN FROM E-ONE REPAIRED THE TAN  
TYPE PROBLEM INTO DESCRIPTION - TANK HAS HOLE 3" DOWN AT OVERFLOW TUBE, CONSTANT LEAK REMOVES  
320 GALLONS FROM TANK.

**CSHOP-2020-1369**

Date Opened: 3-9-2020      Date Finished      4-24-2020      Meter 1 Reading:      10,536

**TASKS PERFORMED**

**NO PARTS USED**

TRAVEL TO BE CHARGED TO WORK ORDER  
WIPERS-WASHER

**Service Requests:**

03/07/2020      WINDOW / 15: FOREIGN MATERIAL / VERIFIED DELUGE SYSTEM INOP. CHECKED TO SEE IF PUM  
DELUGE NOT WORKING ON THE LEFT SIDE OF THE FRONT WINDOW AND FIRST RIGHT DELUGE NOT WORKING ON  
DRAGON 5

**Asset Work Order History K11060**

**CSHOP-2020-1673**

Date Opened: 3-24-2020      Date Finished      3-26-2020      Meter 1 Reading:      10,492

**TASKS PERFORMED**

**NO PARTS USED**

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TRAVEL TO BE CHARGED TO WORK ORDER  
CRANKING SYSTEM

**Service Requests:**

03/24/2020      STARTER / 35: RUSTED/CORRODED / VERIFIED CONCERN. PREFORMED DIAGNOSTICS. POWER  
VEHICLE WILL NOT START

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**CSHOP-2020-347**

Date Opened: 1-21-2020      Date Finished      1-27-2020      Meter 1 Reading:      10,549

**TASKS PERFORMED**

**NO PARTS USED**

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PM SERVICE C

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**CSHOP-2020-358**

Date Opened: 1-22-2020      Date Finished      8-3-2020      Meter 1 Reading:      10,549

**TASKS PERFORMED**

**Q      PARTS**

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WATER TANK LEVEL LIGHTS	5	5EF; LIGHT BLUE 5
COMPARTMENT LIGHT BODY	5	5EF; LIGHT AMBER 5
FIRE FIGHTING EQUIPMENT	3	5EF; LIGHT RED 5
FIRE PUMP PLUMBING	4	5GI; LED LIGHT
GEAR BOX FIRE PUMP	1	NCB; PL EPOXY SYRINGE 25ML
DOOR PROP CYLINDER	1	NCB; PLSTICBOND BLK SYRNGE
WIPER BLADES	1	NCB; PLSTICBOND BLK SYRNGE
REPAIR FROM PM - GENERATOR	1	NCB; NCB
SPOT LIGHTS	1	MMM; MARINE 5200 FAST CURE
INSTRUMENT PANEL LIGHTS	2	4AH; GAS SPRING
PARK-CLEARANCE LIGHTS	3	WIP; WIPER
QUARTZ LIGHT	1	2FR; BULB
BATTERY	1	2FR; BULB SOCKET
MOUNT	1	2FR; BULB
REPAIR FROM PM - DECALS/CLEANLINESS	1	2FR; BULB SOCKET
AIR SYSTEM	20	5EF; BULB DASH ILLUMINATION W TAG AND BEZEL
	1	LMP; LAMP
	1	8AM; 1500W 240V
	4	1AD; BATTERY GROUP 31
	1	TWD; PR 2VALVE PRESSURE PR
	1	MBI; DRAIN VALVE
	1	TWD; PP 1VALVE CONTROL

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**CSHOP-2020-5304**

Date Opened: 10-8-2020      Date Finished      10-14-2020      Meter 1 Reading:      10,624

**TASKS PERFORMED**

**NO PARTS USED**

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FOAM SYSTEM

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**Asset Work Order History K11060**

**CSHOP-2020-5667**

Date Opened: 10-27-2020      Date Finished      11-16-2020      Meter 1 Reading:      10,663

**TASKS PERFORMED**

**NO PARTS USED**

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FIRE PUMP PLUMBING

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**CSHOP-2020-5954**

Date Opened: 11-12-2020      Date Finished      11-16-2020      Meter 1 Reading:      10,663

**TASKS PERFORMED**

**NO PARTS USED**

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TRAVEL TO BE CHARGED TO WORK ORDER  
ALARM-BUZZER-WARNING LIGHT

**Service Requests:**

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11/12/2020      LIGHTS / 19: LOOSE / VERIFIED CONCERN. TESTED COMPARTMENT LIGHT FUNCTION USING A C  
DOOR OPEN LIGHT IN THE CAB WILL NOT TURN OFF---CHECKED ALL DOORS

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**CSHOP-2020-5974**

Date Opened: 11-13-2020      Date Finished      11-16-2020      Meter 1 Reading:      10,663

**TASKS PERFORMED**

**NO PARTS USED**

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ALARM-BUZZER-WARNING LIGHT

**Service Requests:**

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11/12/2020      SERVICE REQUEST / 12: BROKEN / DUPLICATE REQUEST. REPAIRS MADE ON CSHOP-2020-5954  
TYPE PROBLEM INTO DESCRIPTION, ONE OF THE COMPARTMENT OR CAB DOORS IS NOT LATCHING RIGHT.. THE  
COMPARTMENT OPEN DOOR LIGHT IS CONSTANTLY ON.. IT'S A STROBE LIGHT AND IT'S TOO BRIGHT AT NIGHT.

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**CSHOP-2021-129**

Comments:      **INSPECT AT STATION**

Date Opened: 1-8-2021      Date Finished      1-14-2021      Meter 1 Reading:      10,672

**TASKS PERFORMED**

**NO PARTS USED**

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PM SERVICE B

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**Asset Work Order History K11060**

**CSHOP-2021-134**

Comments: LUBE OIL FILTER AND PM FOLLOW UPS RT REAR UPPER STROBE OUT LEFT CORNER STROBE LT OUT ON CORNER  
AIR ALL TIRES TO 85 PSI

Date Opened: 1-8-2021 Date Finished 3-25-2021 Meter 1 Reading: 10,696

**TASKS PERFORMED**

**Q PARTS**

TRAVEL TO BE CHARGED TO WORK ORDER	1	5EF; CYLINDER AIR 1 5 BORE 5 5 STROKE
FOAM SYSTEM	1	5CS; GAUGE 0 6000 2 5
FIRE FIGHTING EQUIPMENT	1	FREIGHT
FIRE PUMP PLUMBING	1	FREIGHT
GEAR BOX FIRE PUMP	1	8AM; RIVET NUT ADAPTER
HYDRAULIC SYSTEM	1	5CS; GAUGE 4 5 30 600 PSI WHITE
WIPER BLADES	1	9IP; GAUGE VAC PRESS
FILTER	3	WIP; WIPER
REPAIR FROM PM - GENERATOR	1	FIL; NAPAGOLD FUEL FILTER
OIL	1	FIL; NAPAGOLD FUEL FILTER
TRANSFER CASE	1	FIL; NAPAGOLD AIR FILTER
TRANSMISSION	1	FIL; NAPAGOLD OIL FILTER
AXLES-HUBS-AND BEARINGS	-1	FIL; NAPAGOLD FUEL FILTER
SUSPENSION	1	FIL; NAPAGOLD FUEL FILTER
TIE ROD ENDS INNER	1	TWD; FUEL SPIN-ON
AIR DRIER	5	NOL; NAPA 10W30 QT
AIR SYSTEM	1	FIL; FIL
STROBE LIGHTS	1	FIL; NAPAGOLD OIL FILTER
	-1	FIL; NAPAGOLD OIL FILTER
	8	NOL; TRAN FLU QT DEXRON III
	139	4PC; 15W40 PREMIUM BLUE OIL
	1	FIL; HYD FIL
	1	FIL; NAPA TRANS FILTER
	4	VAL; 5GAL HPGEAR OIL 80 90
	4	5EF; TIE ROD END
	1	FREIGHT
	1	MBI; FIL ASSY
	1	TWD; AD 9KIT MINOR
	1	TWD; TWD
	1	TWD; KIT
	1	5EF; CYLINDER AIR 1 5 BORE 5 5 STROKE
	1	9IP; VALVE
	1	5AB; REGULATOR, AIR MONIER
	2	TWD; BENDIX CHK VLV
	1	FREIGHT
	2	1WL; TUBE STROBE
	1	FREIGHT

**RADIO-2017-772**

Date Opened: 11-14-2017 Date Finished 11-14-2017 Meter 1 Reading: 0

**TASKS PERFORMED**

**NO PARTS USED**

RADIO

**Service Requests:**

11/13/2017 RADIO / /  
REMOVED OLD MCS2000 RADIO AND INSTALLED NEW APX8500 ASSET 10205574 S/N: 681CTP0385 INTO DRAGON 5.

**Asset Work Order History K11060**

**RADIO-2020-591**

Date Opened: 7-7-2020

Date Finished

7-7-2020

Meter 1 Reading:

0

**TASKS PERFORMED**

**NO PARTS USED**

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MOBILE RELATED

**Service Requests:**

07/06/2020

RADIO / /

RADIO ISSUES, GROUND RADIO NOT WORKING PROPERLY.. AT ONE INSTANCE, THE RECEIVING TRANSMISSION  
SOMETIMES IS UNREADABLE, THERE IS LOTS OF STATIC AND GARBLED TRANSMISSION

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