

Basalt Fire – Rescue
Engine 40 Inspection

Date of inspection: _____

OIC: _____

Updated 07/27/17

Front bumper:

- 100 ft 1.5” hose with red nozzle and bale
- 100 ft 1.5” hose with gated wye and red nozzle
- Turret nozzle

Truck Cab:

- | | |
|---|--|
| <input type="checkbox"/> Insurance and Registration cards | <input type="checkbox"/> Atlas |
| <input type="checkbox"/> Belt weather kit with Kestrel | <input type="checkbox"/> Maps (in manila folder) |
| <input type="checkbox"/> Garmin GPS | <input type="checkbox"/> Incident organizers |
| <input type="checkbox"/> Binoculars | <input type="checkbox"/> Hazmat ERG |
| <input type="checkbox"/> Assorted pens and legal pad | <input type="checkbox"/> Structure triage sheets and clipboard |
| <input type="checkbox"/> 3 way 12v adapter | <input type="checkbox"/> 2 light boxes |
| <input type="checkbox"/> IRPG | <input type="checkbox"/> Yeti cooler |
| <input type="checkbox"/> Fireline handbook | |

Driver side lower:

- | | |
|--|---|
| <input type="checkbox"/> 1 structure triage kit | <input type="checkbox"/> Backpack fill hose |
| <input type="checkbox"/> 1 foam draft wand with hose | <input type="checkbox"/> 3 – 10’ x 12’ blue tarps |

Driver side speedlay:

- 100 ft 1.5” with red barrel nozzle

Pump panel:

- 2 spanner wrenches

Driver side middle Compartment – Top Shelf

- | | |
|--|---|
| Box #1 | <input type="checkbox"/> Toilet paper |
| <input type="checkbox"/> Misc flagging | <input type="checkbox"/> Bug spray |
| <input type="checkbox"/> Blue tape | <input type="checkbox"/> Glass cleaner |
| <input type="checkbox"/> Strapping tape | Box #3 |
| <input type="checkbox"/> Duct tape | <input type="checkbox"/> 4cs AA batteries |
| <input type="checkbox"/> Electrical tape | <input type="checkbox"/> 1cs AAA batteries |
| <input type="checkbox"/> Misc webbing | <input type="checkbox"/> Ear plugs |
| <input type="checkbox"/> P – cord | <input type="checkbox"/> Light sticks |
| <input type="checkbox"/> Misc hose bands | <input type="checkbox"/> Marking paint |
| Box #2 | <input type="checkbox"/> 1 – 25’ x 1.5” protection line with
red barrel nozzle |
| <input type="checkbox"/> Garbage bags | <input type="checkbox"/> Yellow collapsible bucket |
| <input type="checkbox"/> Paper towels | |

Basalt Fire – Rescue
Engine 40 Inspection

Driver side middle Compartment – Middle Shelf

- | | |
|--|--|
| <input type="checkbox"/> 1 – 25' x 2.5" pony hose | <input type="checkbox"/> 2 – 1.5" gated wyes |
| <input type="checkbox"/> 1 – 6" x 4" double female reducer | <input type="checkbox"/> 1 – hose roller |
| <input type="checkbox"/> 1 – 6" double male | <input type="checkbox"/> 4 – 1" gated wyes |
| <input type="checkbox"/> 1 – 4.5" x 4" double female reducer | |

Driver side middle Compartment – Bottom Shelf

Bin #1

- Hydrant wrench
- Hose clamp
- Rubber mallet
- Foam wrench
- 2 – brass spanners
- Bag of hose gaskets
- 1 – 2.5" gate valve

Bin #2

- 1 – 2.5" x 1.5" gated wye
- 1 – 2.5" double male
- 1 – 2.5" double female
- 1 – 2.5" x 1.5" reducer
- 1 – 1.5" x 2.5" increaser

Bin #3

- 4 – 1.5" x 1" reducers
- 4 – 1.5" x 1" in-line T's
- 2 – 1.5" x 1" water thieves
- 2 – 1.5" double males
- 2 – 1.5" double females

Bin #4

- 2 – 1" x 1" in-line T's
- 4 – 1" x 3/4" reducers
- 3 – 3/4" brass nozzles with ball valve
- 2 – 1" Double females
- 1 – 1" Double males

Bin #5

- 2 – 1.5" red barrel nozzles with bales
- 2 – 1.5" red barrel nozzles
- 2 – 1" forestry combi nozzle

Driver side rear:

- | | |
|--|---|
| <input type="checkbox"/> 4 – progressive packs | <input type="checkbox"/> Wheel chock (underneath chassis) |
|--|---|

Tailboard Compartment:

Top:

- 1 – Felling axe with sheath
- Assorted wedges
- 2 – Orange saw chaps
- 1 – Saw tool kit with extra chain
- 1qt 10w30
- 2 – 50:1 Stihl gas/oil mix
- 3 – Flat files with 1 handle
- 2 – Hose horns

Bottom:

- 1 – canister of fusees
- 1 – Dolmar 50:1 mixed fuel and Bar oil
- 1 – 2.5G Straight gas
- 1 – 2G Drip torch fuel
- 2 – 1qt aluminum fuel cans
- 1 – Honda trash pump
- 2 – Drip torches

Basalt Fire – Rescue
Engine 40 Inspection

Officer side lower Compartment:

- | | |
|--|---|
| <input type="checkbox"/> Bottle jack | Red tool box |
| <input type="checkbox"/> 1 Gallon Rotella radiator fluid | <input type="checkbox"/> Rags |
| <input type="checkbox"/> Tow chain in Tupperware | <input type="checkbox"/> 2 – pry bars |
| <input type="checkbox"/> Tow strap | <input type="checkbox"/> Pipe wrench |
| <input type="checkbox"/> Tool kit | <input type="checkbox"/> Fencing pliers |
| <input type="checkbox"/> Dust pan/broom | <input type="checkbox"/> Crescent wrench |
| <input type="checkbox"/> Safety triangles | <input type="checkbox"/> Claw hammer |
| <input type="checkbox"/> Bungees | <input type="checkbox"/> Jack handle |
| <input type="checkbox"/> 25’ air hose with nozzle | <input type="checkbox"/> Misc nut and bolts |
| <input type="checkbox"/> 8# ABC fire extinguisher | <input type="checkbox"/> Air gauge with nozzle |
| <input type="checkbox"/> Jumper Cables | <input type="checkbox"/> Channel locks |
| | <input type="checkbox"/> Assorted screw drivers |

Officer side speedlay:

- 100’ x 1.5” with red barrel nozzle

Officer side vertical:

- | | |
|---|--|
| <input type="checkbox"/> 2 – Wildland shovels | <input type="checkbox"/> 1 – Rhino |
| <input type="checkbox"/> 3 – Combi tools | <input type="checkbox"/> 1 – 36” bolt cutter |

Officer side middle:

Top:

- 3 progressive packs
- 2 – Backpack pumps
- Lower:*
- 2 – Pulaskis
- 2 – Wildland rakes
- 2 – Backpack pumps
- 3 – Radio Harnesses

- 1 – Stihl chainsaw
 - Operational check
 - Oil
 - Gas
- BK radio kit (orange pelican case)
 - 3 – radios
 - 6 – clam shells
 - 3 – antennas
 - 1 – short spare antenna
 - 3 – microphones
 - Cloning cable
 - Cloning book

Officer side rear:

- EMS bag (visual inspection of trauma and med supplies)
- Oxygen (min 1500 PSI)
- Drug check
 - 2 – 50mg Benadryl
 - 2 – 1:1,000 Epi ampules
 - 2 – Oral Glucose
- AED with Combi-pads (visual battery check)
- Wheel chock (underneath chassis)

Basalt Fire – Rescue
Engine 40 Inspection

Top deck driver side:

- 3 – Camp chairs
- 3 – Tents
- 1 – Box of MRE's

Top deck middle:

- 1 – 16' 3 fly extension ladder
- 3 – 8' x 4" hard suction hose (1 with barrel strainer)

Top deck officer side:

- 2 – 5G class A foam
- 2 – 5G Thermo gel
- Thermo gel kit
- 3 – 8' x 2.5" hard suction hose (1 with barrel strainer)
- 7 – 100' x 1.5" hose
- 7 – 100' x 1" hose
- Mop up kit
 - 14 – 50' x ¾" hose
 - 4 – ¾" gated wyes
 - 4 – ¾" brass nozzle with ball valve
- Sprinkler kit #1
 - 10 – 50' x ¾" hose
 - 1 – 1" gated wye
- 1 – 1.5" x 1" reducer
- 2 – 1" x ¾" reducers
- 3 – ¾" gated wyes
- 5 – sprinkler heads
- Sprinkler kit #2
 - 10 – 50' x ¾" hose
 - 1 – 1" gated wye
 - 1 – 1.5" x 1" reducer
 - 2 – 1" x ¾" reducers
 - 3 – ¾" gated wyes
 - 4 – sprinkler heads
- Progressive rehab kit
 - 7 – 1.5" gated wyes
 - 7 – 1.5" x 1" reducers
 - 7 – 1" red barrel nozzle

Functional tests:

- Emergency lights
- Scene lights
- Truck lights (headlights, marker lights, brake lights, etc)
- Air horn
- Siren
- Pump operation:
 - Engage
 - Check pressure governor (150 PSI)
 - Flow water
 - Turret operations
 - Disengage
- Auxiliary pump
 - Check oil
 - Check coolant
 - Engage
 - Flow water (50 PSI)
 - Disengage
- Foam pump:
 - Check oil
- Radio check
- Exercise Valves- Ensure tank to pump valve is open. Open valve drains, exercise valves and flush. Close all drains.

Basalt Fire – Rescue
Engine 40 Inspection

Chassis Inspection

<i>Fluid</i>	<i>OK</i>	<i>Low / Needs Attention</i>
Truck Fuel	<input type="checkbox"/>	<input type="checkbox"/> Filled
Engine oil	<input type="checkbox"/>	<input type="checkbox"/>
<i>*Yellow handle, left side of eng compt., check before starting</i>		
Transmission	<input type="checkbox"/>	<input type="checkbox"/>
<i>*Transmission needs to be warm, press ↓ & ↑ at same time, allow 8 to 1 countdown; if fluid level is adequate display will read 0L OK</i>		
Coolant	<input type="checkbox"/>	<input type="checkbox"/>
Windshield washer	<input type="checkbox"/>	<input type="checkbox"/>
Pump engine oil	<input type="checkbox"/>	<input type="checkbox"/>
Water tank	<input type="checkbox"/>	<input type="checkbox"/> Filled
Tires	<input type="checkbox"/>	<input type="checkbox"/>
<i>*120 psi front, 120 psi rear</i>		
Engine hours	_____	
Odometer	_____	

Comments

Roster of Personnel Involved in Apparatus Check

Reviewed By Fleet: _____
