

Basalt Fire-Rescue

Engine 42 Inspection

Date of inspection _____
Updated 8/21/18

OIC _____

Truck Cab

- | | |
|---|---|
| <input type="checkbox"/> Map book | <input type="checkbox"/> Swiftwater Gear Bag-Red |
| <input type="checkbox"/> HazMat pocket guide (Map box) | <input type="checkbox"/> (2) Lite Boxes |
| <input type="checkbox"/> Heat gun (under officer's seat) | <input type="checkbox"/> (4) MSA Firehawk SCBA |
| <input type="checkbox"/> Leakator, Flammable Gas Sensor (under officer's seat) | <input type="checkbox"/> over 4,300psi |
| <input type="checkbox"/> Elevator Key Set (under officer's seat) | <input type="checkbox"/> Functional checks & batteries |
| <input type="checkbox"/> Pull Station reset key (under officer's seat) (E-42 only) | <input type="checkbox"/> (2) spare masks on back wall |
| <input type="checkbox"/> CO monitor (under officer's seat) | <input type="checkbox"/> Knox key |
| <input type="checkbox"/> RKI 4-gas monitor (under driver's side rear seat) | <input type="checkbox"/> Thermal Imager and charger unit, operational check (E-42) |
| <input type="checkbox"/> (1) David Clark headset portable radio | <input type="checkbox"/> Spare Thermal Imager battery (in map box), swap batteries after operational check (E-42) |
| <input type="checkbox"/> Bendix King portable radio | <input type="checkbox"/> Accountability Board |
| <input type="checkbox"/> (5) Traffic vests (3) under back seat, (2) in center console | <input type="checkbox"/> Big Easy lockout kit (behind rear seats) E-42 only |

Compartment 1 (Driver's side, front)

- | | |
|---|---|
| <input type="checkbox"/> Flat shovel | <input type="checkbox"/> Hot Stik, (TEST) |
| <input type="checkbox"/> Push Broom | <input type="checkbox"/> MSA SCBA Transfill hose in belt bag(E-44 only) |
| <input type="checkbox"/> Bolt cutters | <input type="checkbox"/> K-Tool forcible entry kit (E-42 only) |
| <input type="checkbox"/> Flat head axe | <input type="checkbox"/> Barrier Tape |
| <input type="checkbox"/> (1) Wildland Shovel | <input type="checkbox"/> (2) Twist Lock Extension Cords |
| <input type="checkbox"/> Pry bar | <input type="checkbox"/> (1) Standard 3-prong male to Twist Lock female Adapter |
| <input type="checkbox"/> (2) Pulaski | <input type="checkbox"/> (1) Twist Lock Male to Standard 3-prong female Adapter |
| <input type="checkbox"/> Pick head axe | <input type="checkbox"/> (2) Lite Boxes |
| <input type="checkbox"/> Sledge hammer | <input type="checkbox"/> (1) 20# ABC Extinguisher |
| <input type="checkbox"/> 3' Pike pole | <input type="checkbox"/> (1) 20# Biosolve Extinguisher |
| <input type="checkbox"/> (2) Combi Tools | |
| <input type="checkbox"/> (2) Haligan bars | |
| <input type="checkbox"/> (2) 500 watt Portable flood lights | |

Compartment 2 (Driver's side above wheel well)

- | | |
|--|---|
| <input type="checkbox"/> Traffic Sign | <input type="checkbox"/> Tire Chains w/ snubbers |
| <input type="checkbox"/> Low Level 6" Strainer w/ Jet Siphon | <input type="checkbox"/> Utility Rope |
| <input type="checkbox"/> 6" Inch Barrel Strainer | <input type="checkbox"/> (6) Flare Alerts in case |
| <input type="checkbox"/> 2 1/2" foot valve/strainer w/3" adapter | <input type="checkbox"/> (6) Flare Alert cone adapters |
| <input type="checkbox"/> (1) Floor Runner | <input type="checkbox"/> (2) Traffic Flashlights |
| <input type="checkbox"/> (2) Poly Tarps | <input type="checkbox"/> Roll of Plastic |
| <input type="checkbox"/> (1) Heavy Salvage Tarp | <input type="checkbox"/> (2) Wildland Progressive Packs |
| <input type="checkbox"/> 20' Tow Chain | |



Replace SCBA batteries when battery indicator shows one box or is empty

Basalt Fire-Rescue

Engine 42 Inspection

SCBA Storage Compartment (above Wheel Well)

- (4) Spare SCBA bottles (4,300psi minimum)

Compartment 3 (Driver's side rear)

- 25' x 3" supply hose
 - 25' x 5" supply hose
 - 5" stortz x 2 ½ Manifold
 - 4 ½ female X Stortz 30 degree
 - (2) 2 ½" double male
 - (2) 2 ½" double female
 - (1) 5 storz x 2 ½ female adapter
 - (1) 1 ½ double male
 - (1) 1 ½ double female
 - Gated Y
 - Clappered Siamese 2 ½
 - (1) 2.5 X 1.5 Adapter
 - (2) 1.5 X 1" Adapters
 - (2) 1" X ¾" Adapter
 - (2) Rolls ¾ pencil hose
 - ¾" nozzle w/ shutoff
 - backpack refill hose
 - Foam Bucket Wrench
 - 1 ½"x 15' wildland hose with red barrel nozzle
- Mounted on back wall
- (4) LDH Spanners
 - (2) Small Spanners
 - Hydrant Wrench
 - (1) 2 ½ stacked tip nozzles for monitor (smooth Bore)
 - Ground base for monitor
 - (2) hose straps
 - Engineer's mallet
 - 6"x 6" Double Female
 - 6" x 4 ½" Double Female
 - 2 ½ Stack Straight Tip Nozzle
 - 1 ½" TFT Automatic fog nozzle (E-42 only)
 - Hydrant Bag, Containing:
 - (2) LDH Spanners
 - Hydrant Wrench
 - 2 ½ gate valve

Compartment 4 (Officer's side front)

- TNT Combi. Tool
- Amkus Cutter (E-42 only)
- TNT Hydraulic Pump, fuel, oil, check operation
- (1) TNT hydraulic hose (2 on E-42)
- (4) Step Cribs
- Bag of Cribbing, 4-4x4's, 4-2x4's, 4-wedges
- Extrication Blanket
- Short Board
- Wool Blanket
- Glass Kit Containing
 - Soapy water
 - Marker
 - 3M Adhesive
 - Duct Tape
 - Glass Master with window punch
- Saws-all with blades and electrical adapter
- (1) 5-gallon bucket Oil Dry
- Small Container of Sea Sweep
- Small Container of Soda Ash
- Small container of Plug n Dike
- 2 wax toilet rings
- Pig mats

Compartment 5 (Officers side middle Roll-Up)

- Tool Kit
- Medical Bag

Compartment 6 (Officer's side wheel well front small compartment)

- Gas Line Plug Kit

Compartment 6 (Officer's side wheel well rear small compartments)

- Trash Bags
- Reflective Triangle Kit

Basalt Fire-Rescue

Engine 42 Inspection

- Red tool box w/ hand tools (E-42 only)

Compartment 7 (Officer's side rear)

- Stihl Chainsaw
 - Fuel
 - Oil
 - Run for 2-minutes
 - Chaps
- Stihl Vent Saw
 - Fuel
 - Oil
 - Run for 2-minutes
- K-Saw
 - Fuel
 - Oil
 - Run for 2-minutes
- Portable pump
 - Fuel
 - Oil
- Honda PPV fan
 - Fuel
 - Oil
 - Run for 2-minutes
- Large Diameter Hose Clamp
- Tool Kit for Saws
- 2 gallon can of Regular Gas
- 1.5 gallon Dolmar can of 50:1 mixed Gas with Bar Oil
- Drip Torch
- Utility Rope with Carabiner
- High Rise Pack
- RIT Pack- Engine 42 only
- Metal Bucket
- ABC Chimney Bombs

Tail Board

- (10) traffic cone

Compartment 8 (Rear High Left)

- 10' Attic ladder
- (1) 6' Pike pole
- (1) 10' Pike pole

Compartment 9 (Hose bed long bin)

- Empty

Hose Loads

- 1 3/4" x 150' Red Speed lay w/ nozzle, triple layer load
- 1 3/4" x 200' Yellow Speed lay w/ nozzle, triple layer load
- 2 1/2" x 200' Speed lay w/ nozzle
- 1 3/4" x 75' Orange Bumper line w/ nozzle, connected donut roll
- 1 1/2" x 100' Forestry Line w/ Nozzle
- 400' 3" supply hose
- 550' 5" supply hose w/ 4 1/2" Female X 5" Stortz

Ladder Rack

- (2) 6" x 10' Hard suction
- (1) 3" x 10' Hard suction
- 24' Extension Ladder
- 14" Roof Ladder

Basalt Fire-Rescue

Engine 42 Inspection

Functional tests

- Emergency lights
- Scene lights
- Truck lights (headlamps, marker lights, brake lights, etc.)
- Air Horn
- Siren
- Exercise valves
- Pump operation
 - Engage
 - Check pressure governor (100 psi)
 - Flow water
 - Disengage
- Generator
 - Check outlets
 - Tele-light
 - Portable lights
 - Body Lights
- CAFS- Engage Pump. Engage CAFS PTO. Make sure Y at bumper line is closed. Set CAFS to auto & turn on air switch for front jumpline. Open jumpline bleeder. Run for 10 minutes
- Auxiliary Water Pump
 - Check oil
 - Functional test
- Radio, both mobile and portable
- Knox Box (radio dispatch to release it for function test)
- Exercise Valves- Ensure tank to pump valve is open. Open valve drains, exercise valves and flush. Close all drains.

Basalt Fire-Rescue

Engine 42 Inspection

Chassis Inspection

Fluid	OK	Low / Needs Attention
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 OL 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: _____
Date: _____