



**Butte County Fire Department
POLICIES & PROCEDURES**

EMERGENCY OPERATIONS

MINOR SUBJECT: Emergency Vehicles
SPECIFIC SUBJECT *Standard Engine Complement / Layout*

No. 8130.075
Date: May, 2010

POLICY:

To standardize County and state engine equipment complements and location.

PROCEDURE:

"Standard" layout refers to a desire of department personnel to standardize our County and State engine compartment and layout to the extent possible. As all the engine buildups are not identical, the intention is to follow the attached Standard Engine Layout and ***Minimum*** Equipment Complement as closely as possible.

ATTACHMENT:

Minimum Equipment Complement and Standard Engine Layout.

- A. HI-TECH Engine Build-up
- B. Weststates Engine Build-up
- C. CAL-FIRE Model 34

BUTTE COUNTY FIRE-RESCUE

EQUIPMENT COMPLETMENT STANDARDS

HI-TECH



ENGINES: 41, 42, 45, 55, 63, 64, 71, 72, 74

April 2010

HI-TECH Engines

Compartment Layout and Inventory



Inside Cab

INVENTORY:

- King HT VHF (3)
- HT UHF (1)
- Spare Clamshells (3)
- Local Response Maps
- Butte County Atlas
- First Due Pre-Plans
- Butte County Pre-Plans
- Cooperators Maps
- Chico City Maps
- TIC w/ Spare Battery
- Accountability Tag / Board
- GPS
- Keys and Gate Code Book
- Medical Gloves
- Safety Glasses
- Halt (2)
- Window Punch (2)
- Seatbelt Cutter (2)
- Smoke Detectors (1)
- Small Bolt Cutters
- Fence Pliers
- Flashlights (2)
- Box Lights (2)
- SCBA's w/ Mask (3)
- Colorado Belts (2)
- Highway Safety Vest (3)
- Run Sheet and Clipboard
- Weather Kit (Belt / Kestrel)
- Fire Road Signs/Turbo Flare
- Spare D & AA Batteries
- EMS Fanny Pack
- Ice Chest
- ERG / FOG
- LE-66 / ICS Forms
- Radio Chest Pack (1)
- Camera
- Binoculars

*** Tools must be secured***

BRASSBOX



Compartment Inventory:

1 - 2 1/2" Stack	Hose Primer
2 - 1 1/2" Stack	2 1/2" to 5" Storz Adapter
1" NPSH to 3/4" NH	2 1/2" Gate Valve
1" DBL Female	2 1/2" Playpipe w / tips
1" DBL Male	2 1/2" to 1 1/2" gated wye
1" Cap	TFT Foam Cup
1 1/2" Cap	2 EA Universal Spanners
2 - 1 1/2" Tee's	2 Hose Straps
2 - 1" KK Nozzles	Vaseline
1 1/2" KK Nozzle w/shutoff	
Hydrant Wrench	
Rubber Mallet	
5" to 2 1/2" gated wye	
2- Wildland Hose Clamp	

Driverside Upper Front



INVENTORY:

- H2O Extinguisher
- Dry Chem Extinguisher
- RIC Pack w/ tarp
- Large Area Search Rope Bag
- Flood Lights (2)

Driver Side Upper Rear



INVENTORY:

- | | |
|-----------------------|---|
| MSA SCBA w/ Mask(1) | Flathead Axe |
| Fussee's | LG. Pickhead Axe |
| Misc.. Color Flagging | Short Pickhead Axe (or
in Cab CO side) |
| 3 Strips Flagging | LG. Bolt Cutters |
| Fireline Flagging | K-Tool |
| Duct Tape | Para-Tech Multi Tool |
| Head Lamps (2) | Hack Saw/ Glass Master |
| Dust Mask | Small Pry Bar |
| Redwood Plugs | Hooligan |
| Wooded Wedges | Sledge Hammer |

Driver Side Lower Rear



INVENTORY:

Honda Generator

100' Electric Cord (1)

50' Electric Cord (2)

Drip Torch (1) Optional

Upper Tailboard



INVENTORY:

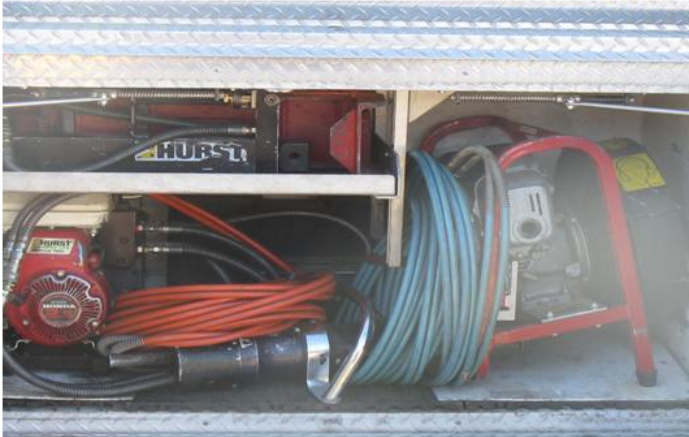
600 FT 1 1/2" Hose (Wildland) - Gnass

300 FT 1" Hose (Wildland) - Gnass

Backpumps (2) stored dry

Mop-up Kit (1)

Lower Tailboard Compartment



INVENTORY:

- RAMFAN (Optional)
- Extrication w/ Accessory
 - Power Unit
 - Combi-Tools
- Ram w/ Extension Kit (1)
- Rocker Plate (1)
- Sawzall (1)
- Air Bags (If room Allows)

Tailboard Exterior



INVENTORY:

- 2 1/2" Stack
- Backboards (2)
- New York Hook 8' (1)
- Pike Pole 8' (1)
- Rubbish Hook 6' (1) or in Transverse

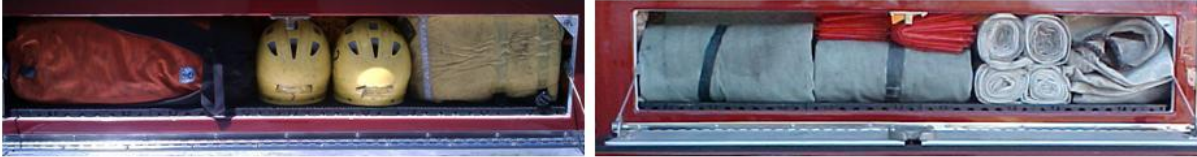
EMS Lower Rear



INVENTORY:

- Medical O2 Bag (Green)
- Medical Trauma Bag (Orange)
- C-Spine Bag (Blue)
- Burn Kit
- AED
- Spare O2 Bottle (1)
- Combo-Cot
- Suction Unit (Optional)
- Vacuum Splints (Optional)

Technical Rescue Upper Rear and Front



INVENTORY:

PFD's (2)

Throwbags (2)

Swiftwater Helmets (2)

Rope Rescue Bag (See Rescue Bag Inventory)

200 ft Lifeline (2)

Hall Runners (2)

Salvage Cover (2)

Carryall (2)

Mechanical Lower Front



INVENTORY:

- Gas Can
- Dolmar
- Snow Chains (Seasonal)
- Road Triangles / Turbo Flares
- Tool Box
- Hydraulic Jack
- Jumper Cables
- Slow/Stop Signs
- 1 Gal Oil
- Plug N' Dike
- Air Chisel (Optional)
- AG Kit (Optional)

Transverse Compartment



NOTE: Due to saw size tools may need to be moved between the Wildland and Structure shelves.

INVENTORY:

TOP SHELVES / WILDLAND TOOLS

McLoud (1)
R-5 Shovel (1)
Pulaski (1)
Wire Broom (1)

MIDDLE SHELVES / STRUCTURE TOOLS

Closet Hook
6' Hook (New York or similar)
5ft Pry Bar
Large Scoop Shovel
Squeegee w/Handle

BOTTOM / SAWS

25' x 5" LDH (1)
25' x 3" Soft Suction (2)
Utility Rope
Chainsaw (1)
Circular Saw (1)
Saw Support Pack w/ Chaps and Wedges

Top Well



INVENTORY:

- Cribbing
- Step Cribbing
- Absorbent
- Foam
- Monitor w/ Tip Stack and Combination
- Traffic Cones (2)