

Responsibility: Deputy Chief - Operations



POLICY:

The Cal Fire Riverside Unit/Riverside County Fire Department will maintain a standardized primary equipment complement. Primary equipment shall not be relocated or removed from its designated location without proper authorization. Additional equipment may be added as per local need but must not require moving primary equipment. Any fabrication or movement of primary equipment will require an approved Modification Request (RCO 9.9). See Policy 36730.

PROCEDURE:

This policy pertains to the 1st generation Spartan ERV Type I Fire Engines.



L-1

Brass Compartment – Top Shelf

Required Inventory		Actual Inventory
1	TFT FOAM ATTACHMENT	
	Remainder of top two shelves open for PPE.	



L-1 Brass Compartment - Top Drawer

Required Inventory		Actual Inventory
1	2 1/2" VORTEX NOZZLE (**FRONT LINE ENGINES ONLY**)	
1	2 1/2" NH COMBO NOZZLE, FIXED 250 GPM TRITON NOZZLE (**RESERVE ENGINES ONLY**)	
1	2 1/2" BALL VALVE SHUT OFF TRITON NOZZLE (**RESERVE ENGINES ONLY**)	
1	2 1/2" NH FEMALE X 1 1/2" NH MALE BASE ADAPTER, 1 1/8" TIP TRITON NOZZLE (**RESERVE ENGINES ONLY**)	
1	1 1/2" NH BALL VALVE SHUT OFF (**RESERVE ENGINES ONLY**)	
1	1 1/2" NH ADJ. 30-200 GPM COMBO 100 PSI NOZZLE (**RESERVE ENGINES ONLY**)	
1	1 1/2" NH ADJ. 30-200 GPM COMBO 75 PSI NOZZLE (**FRONT LINE ENGINES ONLY**)	
1	2 1/2" PLAYPIPE NOZZLE	
1	STACKED PLAYPIPE TIPS 1", 1 1/8" & 1 1/4"	
1	1 1/2" NH BALL VALVE SHUT OFF	
1	1 1/2" ADJUSTABLE 30 – 200 GPM COMBO NOZZLE	
1	TFT FOAM EDUCTOR, 1 1/2" NH, 95 GPM	
1	FOAM REFILL HOSE	



L-1 Brass Compartment - Middle Drawer

Required Inventory		Actual Inventory
2	1" COMBO NOZZLE	
2	1" NPSH BALL VALVE SHUT OFF	
1	1" NPSH DOUBLE FEMALE	
1	1" NPSH DOUBLE MALE	
1	1" NPSH FEMALE X 3/4" MALE GARDEN HOSE	
1	1 1/2" NH DOUBLE FEMALE	
1	1 1/2" NH DOUBLE MALE	
1	1 1/2" NH FEMALE X 1" NPSH MALE REDUCER	
2	1 1/2" NPSH FEMALE X 1 1/2" NH MALE	
1	1 1/2" NH FSS WILDLAND NOZZLE	
1	1 1/2" NH FSS WILDLAND SHUT OFF	
1	1 1/2" X 1 1/2" X 1 1/2" NPSH FSS WILDLAND GATED WYE	
1	1" TIPS - 1/4", 3/8", 3/16"	
1	1 1/2" TIPS - 3/8", 1/2", 5/8", 1 1/8", 1 1/4"	
1	1 1/2" BUBBLE CUP FOAM NOZZLE	
2	1 1/2" X 1 1/2" X 1" FORESTRY TEE	
1	2 1/2" X 1 1/2" X 1 1/2" GATED WYE	
2	1 1/2" SINGLE JACKET HOSE CLAMP, FORESTRY TYPE	
2	3/4" - 3" UNIVERSAL SPANNER WRENCH	
1	2 1/2" - 6" UNIVERSAL SPANNER WRENCH	
1	RUBBER MALLET	
1	ADJUSTABLE HYDRANT WRENCH	



L-1 Brass Compartment - Bottom Drawer

Required Inventory		Actual Inventory
2	4" NH DOUBLE MALE	
2	4" NH DOUBLE FEMALE	
2	2 ½" NH DOUBLE MALE	
2	2 ½" NH DOUBLE FEMALE	
1	2" NPSH FEMALE X 2 ½" MALE	
1	4" NH MALE X 2 ½" NH FEMALE INCREASER	
1	4" NH FEMALE X 2 ½" NH FEMALE REDUCER	
1	5" NH FEMALE X 4" NH MALE (MILITARY BASE HYDRANT ADAPTER)	
1	6" NH FEMALE X 4" NH MALE	
1	4" NH FEMALE X 2 ½" NH MALE	
1	4" NH FEMALE X 4 ½" NH MALE	
1	4" NH FEMALE X 4 ½" NH FEMALE	
1	DISTRIBUTOR (CELLAR) NOZZLE *(if equipped)	
1	SUCTION STRAINER	



L-2 Driver Side Middle Compartment

Required Inventory		Actual Inventory
1	SELF-CONTAINED BREATHING APPARATUS	
1	ORANGE DROP BAG W/60' OF 8MM ROPE & 2 LOCKING CARABINERS	
1	30" BOLT CUTTERS	
1	HIGH RISE KIT (see kits)	
1	CHAINSAW, 20" BAR W/ SAW KIT	
1	CHAINSAW SCABBARD *(if equipped)	
1	CHAINSAW CHAPS *(if equipped)	
1	HEARING PROTECTOR HEADSET	
1	ROPE BAG W/ 150' ½" KERNMANTLE ROPE or R.A.S.P. BAG (see kits)	
1	LOCK OUT, TAG OUT KIT (see kits) *(if equipped)	
1	VEHICLE LOCKOUT KIT	



L-3 Rear Compartment

Required Inventory		Actual Inventory
1	STAINLESS STEEL ICE COOLER	
1	STOP / SLOW SIGN	
1	1 GSA SPEC BACK PUMP	
1/2	CASE FIRING FUSEES	
1/2	CASE ROAD FLARES	
1	TOOL KIT (see kits)	
1	MCLEOD FIRE TOOL	
1	15/16" COMBINATION WRENCH FOR MCLEOD	
1	PULASKI	
2	SHOVEL, SHORT HANDLE ROUND POINT	
1	SHORT "D" HANDLE SCOOP SHOVEL	
1	SHOVEL, LONG HANDLE SQUARE POINT	
4	HEADLAMPS	
1	RECIPROCATING SAW	
1	BUILDING MARKING KIT (see kits) *(if equipped)	
1	CHEMICAL LIGHT STICKS KIT (see kits)	



L-4 Wheel Well Compartment

Required Inventory		Actual Inventory
2	SPARE SCBA BOTTLE	
1	20LB DRY CHEM EXTINGUISHER	



Hard Suction / Hook Compartment

Required Inventory		Actual Inventory
2	4" HARD SUCTION HOSE	
1	10' PIKE POLE	
2	6' RUBBISH HOOK WITH "D" HANDLE	
1	6' MULTI PURPOSE HOOK (NY ROOF HOOK)	
1	6' RING HANDLE HYDRANT STREET KEY *(if equipped)	



Left Hose Bed

Required Inventory		Actual Inventory
1	1 ½" NH WILDLAND SHUT OFF	
1	1 ½" NH WILDLAND NOZZLE	
2	100' 1 ½" NH SINGLE JACKET WILDLAND HOSE (TRIPLE FOLD)	
1	1 ½" NH BALL VALVE SHUT OFF (** RESERVE ENGINES ONLY**)	
1	1 ½" NH ADJ. 30-200 GPM COMBO 75 PSI NOZZLE (**FRONT LINE ENGINES ONLY**)	
4	50' 1 ¾" NH HOSE (MINUTEMAN)	
1	ADJUSTABLE HYDRANT WRENCH	
7	100' SECTION OF 4" HOSE (FLAT LOAD)	
1	50' SECTION 4" HOSE	
1	HYDRANT PACK, RED	
1	ADAPTER 2 ½" NHF X 4" NHF (IN HYDRANT PACK)	
1	SINGLE JACK SLEDGE 2 LBS (IN HYDRANT PACK)	



Optional Flat Load



Optional Cove Load

Right Hose Bed

Required Inventory		Actual Inventory
1	2 1/2" NH COMBO NOZZLE, FIXED 250 GPM (TRITON NOZZLE)	
1	2 1/2" BALL VALVE SHUT OFF (TRITON NOZZLE)	
1	2 1/2" NH FEMALE X 1 1/2" NH MALE BASE ADAPTER, 1 1/8" TIP (TRITON NOZZLE)	
2	2 1/2" TFT VORTEX (**FRONT LINE ENGINES ONLY**)	
1	1 1/2" - 1 1/8" TIP" (FOR VORTEX NOZZLE **FRONT LINE ENGINES ONLY**)	
14	50' - 2 1/2" NH HOSE (FLAT LOAD OR COVE LOAD OPTION)	
2	1 1/2" NH BALL VALVE SHUT OFF (**RESERVE ENGINES ONLY**)	
2	1 1/2" NH ADJ. 30-200 GPM COMBO 100 PSI NOZZLE (**RESERVE ENGINES ONLY**)	
2	1 1/2" NH ADJ. 30-200 GPM COMBO 75 PSI NOZZLE (**FRONT LINE ENGINES ONLY**)	
1	2 1/2" X 1 1/2" X 1 1/2" GATED WYE (TOP 1 3/4" BUNDLE)	
1	1 1/2" X 1 1/2" X 1 1/2" STRUCTURE GATED WYE (TOP 1 3/4" BUNDLE **FRONT LINE ENGINES ONLY**)	
4	50' - 1 3/4" NH (BUNDLES)	
3	RVC HOSE PACK	
4	100' 1 1/2" NH SINGLE JACKET WILDLAND HOSE	
4	1 1/2" X 1 1/2" X 1" FORESTRY TEE (PLACE ON EACH 100' SECTION OF WILDLAND HOSE)	
4	100' 1" NPSH SINGLE JACKET WILDLAND HOSE	
1	2 1/2" BALL VALVE SHUTOFF W/ 1 1/4" TIP (BLITZ LINE)	
3	50' 2 1/2" NH HOSE (BLITZ LINE)	



Squeegee Compartment

Required Inventory		Actual Inventory
1	ROUGH SURFACE PUSH BROOM WITH HANDLE	
2	36" SQUEEGEE WITH HANDLE	
1	SHOVEL, LONG HANDLE SQUARE POINT	
1	6' RUBBISH HOOK WITH "D" HANDLE	
2	60" PINCH POINT PRY BAR	



Bottom Rear Compartment / Modular Compartment

Required Inventory		Actual Inventory
2	UNIVERSAL SPANNER WRENCH	
1	ADJUSTABLE HYDRANT WRENCH	
1	10LB SLEDGEHAMMER **(2 for US&R type 4 equipped units)	
1	TOW CHAIN 3/8" X 20'	

The rear bottom compartment may have one of four pre-determined rescue modules (examples below). See Policy 37010.2 for inventories and specific layouts.



Auto Extrication Module



Lifting / Air Bag Module



Rope Rescue Module



Water Rescue Module



With Auto Extrication Modular Comp.



With All Other Modular Compartments

R-3 Rear Compartment

Required Inventory		Actual Inventory
1	16" VENTILATION FAN	
1	PELICAN RECHARGEABLE LIGHT	
1	ENGINE ELECTRICAL KIT (see kits) *(if equipped) Removed	
1	FLAT HEAD AXE	
1	30" HALLIGAN	
1	IRONS STRAP	
1	STOP / SLOW SIGN	
1	STRUT KIT (see kits) **(w/ auto extrication module on stabilization assigned units).	
2	1 GALLON SAFETY FUEL CANS	



R-2 Passenger Side Middle Compartment

Required Inventory		Actual Inventory
2	36" X 18" HALL RUNNER	
1	12' X 18' RED SALVAGE COVER (Red, Yellow, Green)	
1	PICK HEAD FIREMAN'S AXE	
1	HEARING PROTECTOR HEADSET	
1	14" RESCUE SAW (ROTARY SAW) W/ DIAMOND RESCUE BLADE *(if equipped)	
1	*6' X 6' CANVAS CARRY ALL *(if equipped)	
1	*O-TOOL KIT (see kits) *(if equipped)	



R-1 Medical Compartment

Required Inventory		Actual Inventory
1	ALS AIRWAY BAG COMPLETE	
1	TRAUMA BAG COMPLETE	
1	O2 CYLINDER BAG COMPLETE	
1	SPARE O2 BOTTLE	
1	C-COLLAR BAG COMPLETE	
1	AIR SPLINT SET	
1	CAL FIRE BURN PACK	
1	FIRE BLANKET WITH BAG	
1	KED EXTRICATION VEST	
1	PEDIATRIC STABILIZATION BOARD	
	Bottom shelf open for PPE	



R-4 Passenger Side Wheel Well Compartment

Required Inventory		Actual Inventory
2	SPARE SCBA BOTTLE	
1	2 ½ GALLON PRESSURIZED WATER EXTINGUISHER	



Officer Compartment

Required Inventory		Actual Inventory
	Open for PPE	



Upper Pump Panel Compartment

Required Inventory		Actual Inventory
1	CASE EMERGENCY RATIONS	
1	BATTERY JUMPER CABLES 25'	
1	LUG WRENCH W/ HANDLE	
1	HYDRAULIC JACK W/ HANDLE	



Transverse Hose Bed

Required Inventory		Actual Inventory
2	1 ½" NH BALL VALVE SHUT OFF (**RESERVE ENGINES ONLY**)	
2	1 ½" NH ADJ. 30-200 GPM COMBO 100 PSI NOZZLE (**RESERVE ENGINES ONLY**)	
2	1 ½" NH ADJ. 30-200 GPM COMBO 75 PSI NOZZLE (**FRONT LINE ENGINES ONLY**)	
4	50' 1 ¾" HOSE (100' METRO BUNDLE ON TOP OF 100' OF FLAT LOAD)	
4	50' 1 ¾" HOSE (STAGGERED FLAT LOAD)	
2	2 1/2" X 1 1/2" X 1 1/2" GATED WYE (1 ON EACH SIDE)	



Backboard Compartment

Required Inventory		Actual Inventory
2	BACKBOARDS	



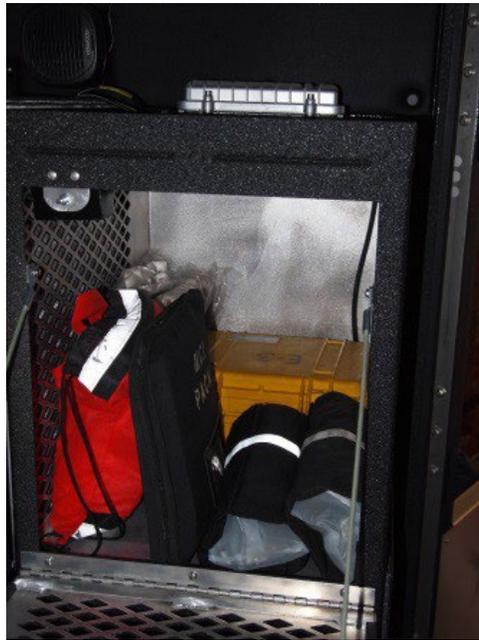
Pump Panel

Required Inventory		Actual Inventory
2	25' 4" NH FEMALE X 4" NH MALE HOSE (1 each side)	
1	25' 2 1/2" NH MALE X 2 1/2" NH FEMALE (FILL HOSE not pictured)	



Passenger Cab Exterior Compartment

Required Inventory		Actual Inventory
1	CARDIAC MONITOR	
1	DRUG BOX	



Passenger Cab Interior Compartment

Required Inventory		Actual Inventory
1	MCI KIT	
1	ALS RESTOCK BOX	
4	BEE HOODS	



Driver Cab Exterior/Interior Compartments

Required
Inventory

Actual
Inventory

	Open for PPE	
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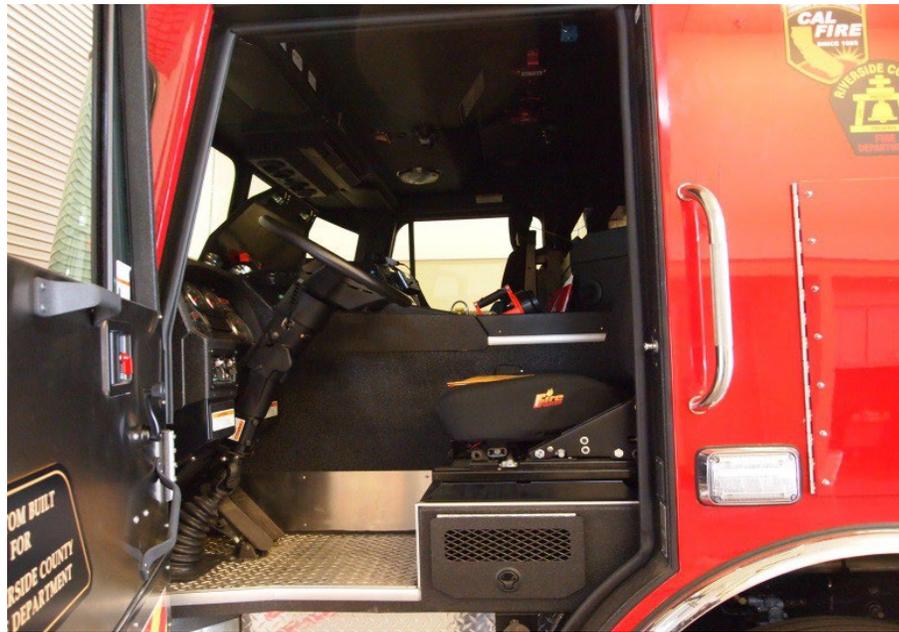


Driver Cab Rear Seat Compartment

Required
Inventory

Actual
Inventory

4	ACTIVE SHOOTER KITS	
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CAB

Required Inventory		Actual Inventory
3	SELF-CONTAINED BREATHING APPARATUS	
4	ORANGE DROP BAG W/60' OF 8M ROPE & 2 LOCKING CARABINERS	
4	BOX LIGHT	
4	HEADSET	
1	CLIPBOARD	
1	10 X 50 BINOCULARS	
1	HIGHWAY SAFETY TRIANGLE SET	
1	RIVERSIDE COUNTY MAP BOOK	
1	CALIFORNIA ROAD ATLAS	
1	DOT HAZMAT EMERGENCY RESPONSE GUIDEBOOK	
1	MDC	
1	ACCOUNTABILITY BOARD	
1	CARBON MONOXIDE MONITOR (**FRONT LINE ENGINES ONLY**)	
1	THERMAL IMAGING CAMERA (**FRONT LINE ENGINES ONLY**)	



Ladder Rack

Required Inventory		Actual Inventory
1	14' ROOF LADDER	
1	24' TWO SECTION EXTENSION LADDER	
1	10' FOLDING ATTIC LADDER	
1	6' PIKE POLE WITH "D" HANDLE	
1	6' MULTI-PURPOSE HOOK (NY ROOF HOOK)	
1	10' PIKE POLE	



Upper Hold And Deck Gun

Required Inventory		Actual Inventory
1	80 PSI 250-1250 GPM MASTER STREAM COMBINATION NOZZLE	
1	1 3/8", 1 1/2", 1 3/4", 2" MASTER STREAM STACKED TIPS	
1	2 1/2" DISCHARGE PIPE STREAM SHAPER	
1	MASTER STREAM PORTABLE MONITOR	
1	1 1/2" NH WILDLAND SHUTOFF (ENGINE PROTECTION LINE)	
1	1 1/2" NH WILDLAND NOZZLE (ENGINE PROTECTION LINE)	
1	50' 1 3/4" LIGHTWEIGHT HOSE (ENGINE PROTECTION LINE)	
1	1" NH X 1" NPSH PISTOL GRIP SHUTOFF (REEL LINE)	
1	1" NPSH COMBO NOZZLE AND SHUTOFF	
3	50' 1" HARD-LINE HOSE	
4	TRAFFIC SAFETY CONE	



Front Bumper

Required Inventory		Actual Inventory
1	15' to 25' - 1 3/4" DOUBLE JACKET HOSE	
1	1 1/2" NH BALL VALVE SHUT OFF	
1	1 1/2" NH TIP, 3/8" ORIFICE	
1	1 1/2" NH FSS WILDLAND COMBO NOZZLE	