

BASIC COMPLEMENT - FIRE ENGINES**6856**

(No. 110 March 2006)

Each in-service fire engine shall be equipped with at least the basic complement of fire hose and equipment. The inventory shall be maintained current in each vehicle. The following are the required Basic complements for the CDF engine models listed:

BASIC COMPLEMENT: CDF MODEL 14 , 15, 34, & 35 FIRE ENGINES		
10	Rl	Fire Hose, 2½" x 50 ft.
12	Rl	Fire Hose, 1½" x 100 ft.
8	Rl	Fire Hose, 1" x 100 ft.
6	Ea.	1 1/2" MALE NH
3	Ea.	2 1/2" MALE NH
8	Ea.	1" MALE NPSH
2	Ea.	1 1/2" FEMALE NH
2	Ea.	3/4 " M NH TO 1" F NPSH
1	Ea.	1" M NPSH TO 3/4" F NH
1	Ea.	1" M NPSH TO 1" F NH
1	Ea.	1 1/2" M NH TO 1 1/2" M NH
1	Ea.	1 1/2" M NH TO 2 1/2" F NH
1	Ea.	1 1/2" M NH TO 4" F NH
1	Ea.	1 1/2" NH TO 1 1/2" F D SWIV
1	Ea.	4" NH TO 2 1/2" NH F D SWIV
6	Ea.	1 1/2" NH F TO 1" NPSH M
1	Ea.	3/16" X 1" TIP NPSH
1	Ea.	3/4" X 1" TIP NPSH
1	Ea.	5/8" X 1" TIP NPSH
1	Ea.	5/8" X 1 1/2" TIP NH
1	Ea.	1/2" X 1 1/2" TIP NH
1	Ea.	3/4" X 1 1/2" TIP NH
2	Ea.	1" NPSH BUBBLE CUP 10-24
2	Ea.	1 1/2" NH BUBBLE CUP 20-60
4	Ea.	1" NPSH COMBINATION NOZZLE 10-24
4	Ea.	1 1/2" NH COMBINATION NOZZLE 20-60
2	Ea.	2 1/2" NH F TO (2) 1 1/2" NH MALE GATED Y WITH CAPS
2	Ea.	1 1/2" NHF TO (2) 1 1/2" NHM GATED Y WITH CAPS
5	Ea.	1" SHUT-OFF VALVES NPSH
5	Ea.	1 1/2" SHUT-OFF VALVES NH
1	Ea.	EJECTOR (1" X 1 1/2")
6	Ea.	HOSE LINE TEES W/SHUT-OFF VALVE & CAP
4	Ea.	1 1/2" HOSE CLAMPS (FORESTER)
1	Ea.	2 1/2" HOSE CLAMP
2	Ea.	STYLE 10 UNIVERSAL SPANNER
1	Ea.	#25 1" HOLE TYPE SPANNER
1	Ea.	#17 ADJUSTABLE HYDRANT WRENCH
3	Ea.	FORESTRY SLOTTED SPANNER

BASIC COMPLEMENT: CDF MODEL 14 , 15, 34, & 35 FIRE ENGINES (continued)		
2	Ea.	#19 LONG HANDLE SUCTION SPANNER
1	Ea.	4" SUCTION HOSE STRAINER
2	Ea.	BACK-PACK PUMPS
1	Ea.	FIRST AID KIT (24 UNIT)
1	Ea.	8" PIKE POLE
1	Ea.	DIGGING W/STOP
1	Ea.	BOLT CUTTERS
1	Ea.	DRIP TORCH W/BRACKET
1	Ea.	BIG BEAM BRINKMAN LIGHT W/BRACKET
1	Ea.	12 V HAND HELD SPOT
2	Ea.	5 LB FIRE EXTINGUISHERS
1	Ea.	3-SECTION LADDER
2	Ea.	4" X 7" SUCTION HOSE
1	Ea.	4" X 5.5' SUCTION HOSE
6	Ea.	3/4" X 50' HARDLINE BOOSTER HOSE

BASIC COMPLEMENT: CDF MODEL #11 FIRE ENGINES		
10	Rl	Fire Hose, 2½" x 50 ft.
12	Rl	Fire Hose, 1½" x 100 ft.
8	Rl	Fire Hose, 1" x 100 ft.
2	Ea.	4" X 7" HARD SUCTION HOSE
1	Ea.	4" X 5-1/2' HARD SUCTION HOSE
1	Ea.	4" SUCTION HOSE STRAINER
6	Ea.	3/4" X 50' HARDLINE BOOSTER HOSE
2	Ea.	5 LB FIRE EXTINGUISHERS
1	Ea.	12 V HAND HELD SPOTLIGHT
1	Ea.	3 SECTION 14' LADDER
1	Ea.	DRIP TORCH W/BRACKET
1	Ea.	BOLT CUTTERS
1	Ea.	54" DIGGING BAR W STOP
1	Ea.	8' PIKE POLE
1	Ea.	24 UNIT FIRST AID KIT
2	Ea.	BACK PUMPS
1	Ea.	#17 ADJUSTABLE HYDRANT WRENCH
1	Ea.	#19 LONG HANDLE SUCTION SPANNER
1	Ea.	#25 1" HOLE SPANNER
3	Ea.	SMALL FORESTRY SLOTTED SPANNER
2	Ea.	#10 UNIVERSAL SPANNER W HOLDER
6	Ea.	1-1/2" MALE NH MOUNT
3	Ea.	2 1/2" MALE NH MOUNT
8	Ea.	1" MALE NPSH MOUNT
2	Ea.	1-1/2 FEMALE NH MOUNT

BASIC COMPLEMENT: CDF MODEL #11 FIRE ENGINES (continued)		
2	Ea.	3/4" MNH X 1" FNPSH ADAPTER
1	Ea.	1" MNPSH X 3/4" FNH ADAPTER
1	Ea.	1"MNPDH X 1" FNH ADAPTER
1	Ea.	1-1/2" MNH X 1-1/2" MNH ADAPTER
1	Ea.	1-1/2" MNH X 2-1/2" NH ADAPTER
1	Ea.	1-1/2" MNH X 4" FNH ADAPTER
1	Ea.	1-1/2" FNH X 1-1/2" FNH DOUBLE SWIVEL
1	Ea.	4" FNH X 2-1/2" FNH DOUBLE SWIVEL
6	Ea.	1-1/2" FNH X 1" MNPSH ADAPTER
1	Ea.	1" NPSH X 3/16" TIP
1	Ea.	1" NPSH X 1/4 " TIP
1	Ea.	1" NPSH X 3/8 " TIP
1	Ea.	1-1/2" NH X 3/8" TIP
1	Ea.	1-1/2" NH X 1/2" TIP
1	Ea.	1-1/2" NH X 5/8" TIP
2	Ea.	1" NPSH 10-24 GPM BUBBLE CUP NOZZLE
2	Ea.	1" NPSH 20-60 GPM BUBBLE CAP NOZZLE
4	Ea.	1" NPSH 10-24 GPM COMBINATION NOZZLE
4	Ea.	1-1/2" NH 20-60 GPM COMBINATION NOZZLE
2	Ea.	2-1/2" FNH X (2) 1-1/2" MNH GATED Y W CAPS
2	Ea.	1-1/2" FNH X (2) 1-1/2" MNH GATED Y W CAPS
5	Ea.	1" NPSH SHUT OFF VALVES
5	Ea.	1-1/2" NH SHUT OFF VALVES
1	Ea.	1-1/2" NH X 1" NPSH WATER EJECTOR
6	Ea.	1-1/2" X 1" HOSE LINE TEES W SHUTOFFS & CAPS
4	Ea.	1-1/2" FORESTRY HOSE CLAMPS
1	Ea.	2-1/2" HOSE CLAMP

BASIC COMPLEMENT: CDF MODEL #17 FIRE ENGINES		
10	RI	Fire Hose, 2½" x 50 ft.
12	RI	Fire Hose, 1½" x 100 ft.
8	RI	Fire Hose, 1" x 100 ft.
2	Ea.	4" X 10' CORRUGATED HAND SUCTION
1	Ea.	4" BARREL STRAINER
1	Ea.	GATED WYE 2-1/2 " NH FEMALE TO (2) 1-1/2" NHMALE W/VALVES
1	Ea.	GATED WYE 1-1/2" NH FEMALE TO (2) 1-1/2" NH MALE W/VALVES
6	Ea.	HOSE LINE TEES W/CAPS W/SHUT OFFS 1-1/2" X 1-1/2" X 1"
1	Ea.	EJECTOR (1" X 1-1/2") WESTERN FIRE-FORESTER #14724
4	Ea.	1-1/2" NH COMBINATION NOZZLE KK FS95
4	Ea.	1" NPSH COMBINATION NOZZLE KK D1040B
2	Ea.	3/4" MALE NH TO 1" FEMALE NPSH ADAPTOR
1	Ea.	1" MALE NP - 1" FEMALE NH ADAPTOR
2	Ea.	3/4" MALE NH TO 1" MALE NP ADAPTOR

BASIC COMPLEMENT: CDF MODEL #17 FIRE ENGINES (continued)		
4	Ea.	1" MALE NPSH TO 1-1/2" FEMALE NH ADAPTOR
1	Ea.	1" MALE NPSH TO 3/4" FEMALE NH ADAPTOR
1	Ea.	1" MALE NPSH TO 1" FEMALE NH ADAPTOR
1	Ea.	1-1/2" MALE NH TO 1-1/2" MALE NH ADAPTOR
1	Ea.	1-1/2" MALE NH TO 2-1/2" MALE NH TO 2-1/2" FEMALE NH ADAPTOR
1	Ea.	2-1/2" FEMALE NH TO 4" FEMALE NH ADAPTOR DOUBLE SWIVEL
1	Ea.	1-1/2" NH TO 1-1/2" FEMALE NH FEMALE DOUBLE SWIVEL
1	Ea.	2-1/2" MALE NH TO 1-1/2" NH FEMALE SWIVEL
3	Ea.	1" SHUT-OFF VALVES (KK D75 DL)
3	Ea.	3/16" X 1" TIP
3	Ea.	1/4" X 1" TIP 3/8" X 1" TIP
3	Ea.	3/8" X 1" TIP
4	Ea.	1-1/2" SHUT-OFF VALVES (F100 FR)
3	Ea.	3/8" X 1-1/2" TIP
3	Ea.	1/2" X 1-1/2" TIP
3	Ea.	5/8" X 1-1/2" TIP
1	Ea.	UNIVERSAL SPANNER WRENCH, W/HOLDER (1 HOLDER - 2 WRENCHES)
1	Ea.	1" HOLE TYPE SPANNER AKRON #25
1	Ea.	ADJUSTABLE HYDRANT WRENCH, AKRON #17
3	Ea.	FORESTRY SLOTTED SPANNER 2A 910
2	Ea.	#19 SPANNER
1	Ea.	BIG BEAM WITH BATTERIES & BRACKET-DARK BLAZER
1	Ea.	HAND SPOT LAMP, 12 VOLT HELL 1 H 3002456-031-6" W/BULB
1	Ea.	FIRST AID KIT
1	Ea.	DRIP TORCH W/BRACKET
1	Ea.	BOLT CUTTERS 3/8"
1	Ea.	BACK PACK PUMP W/MOUNTING BRACKET
1	Ea.	BOOMER CHAIN
1	Ea.	CROWBAR

BASIC COMPLEMENT: CDF MODEL #1 & #5 FIRE ENGINES		
12	Rl	Fire Hose, 1½" x 100 ft.
8	Rl	Fire Hose, 1" x 100 ft.
300	Ft.	BOOSTER HOSE
2	Ea.	SUCTION HOSE 3" X 7 "
1	Ea.	SUCTION HOSE 3" X 5-1/2
3	Ea.	FORESTER HOSE CLAMPS
6	Ea.	HOSE LINE TEES/CAPS
1	Ea.	GATED 2-1/2" FEMALE TO (2) 1-1/2" NH MALE
3	Ea.	1-1/2" NH RANGER NOZZLE
3	Ea.	1" NPSH RANGER NOZZLE
3	Ea.	3/4" MALE NH TO 1" FEMALE NPSH ADAPTOR
4	Ea.	1" MALE NPSH TO 1-1/2" FEMALE NH ADAPTOR

**BASIC COMPLEMENT: CDF MODEL #1 & #5 FIRE ENGINES
(continued)**

1	Ea.	1" MALE NPSH TO 3/4" FEMALE NH ADAPTOR
1	Ea.	1" MALE NPSH TO 1" FEMALE NPSH ADAPTOR
1	Ea.	1" MALE NH TO 1" FEMALE NH ADAPTOR
1	Ea.	1-1/2" MALE NH TO 1-1/2" MALE NH ADAPTOR
1	Ea.	1-1/2" MALE NH TO 2-1/2" FEMALE NH ADAPTOR
1	Ea.	1-1/2" MALE NH TO 3" FEMALE NH ADAPTOR
1	Ea.	1-1/2" NH TO 1-1/2" NH FEMALE DOUBLE SWIVEL
1	Ea.	3" NH TO 2-1/2" NH FEMALE DOUBLE SWIVEL
3	Ea.	1" SHUT-OFF VALVES
3	Ea.	1-1/2" SHUT-OFF VALVES
3	Ea.	3/16" X 1" TIP
3	Ea.	1/4" X 1" TIP
3	Ea.	3/8" X 1" TIP
3	Ea.	3/8" X 1-1/2" TIP
3	Ea.	1/2" X 1-1/2" TIP
3	Ea.	5/8" X 1-1/2" TIP
2	Ea.	UNIVERSAL SPANNER WRENCH, STYLE #10
1	Ea.	1" HOLE TYPE SPANNER, AKRON #25
1	Ea.	ADJUSTABLE HYDRANT WRENCH, AKRON 17
3	Ea.	FORESTRY SLOTTED SPANNER
1	Ea.	3" STRAINER #315
1	Ea.	BACK PACK PUMP AND BRACKET
2	Ea.	CHOCK BLOCK
1	Ea.	SPARE TIRE/WHEEL
1	Ea.	JACK/LUG WRENCH
1	Ea.	FIRST AID KIT 24 UNIT
1	Ea.	TRIANGLE FLARE KIT
1	Ea.	FUSE HOLDER
1	Ea.	BATTERY JUMPER CABLE SET
1	Ea.	CROW BAR
1	Ea.	BOLT CUTTERS, 3/8"
1	Ea.	DRIP TORCH WITH BRACKET
1	Ea.	BIG BEAM WITH BATTERIES & BRACKET-DARK BLAZER
1	Ea.	HAND SPOT LAMP, 12 VOLT
1	Ea.	ALUMINUM LADDER
1	Ea.	FIRE EXTINGUISHER, 5 LB.
1	Ea.	TOOL SET WITH BOX
1	Ea.	BOOMER CHAIN
2	Ea.	FIRE BLANKETS AND CANISTERS
1	Ea.	MAP BOX
4	Ea.	SEAT CUSHIONS AND DRY DECK
1	Set	TOOL HOLDERS
1		CODE 3 EQUIPMENT

BASIC COMPLEMENT: CDF MODEL #9 & 19 FIRE ENGINES		
10	RI	Fire Hose, 2½" x 50 ft.
12	RI	Fire Hose, 1½" x 100 ft.
8	RI	Fire Hose, 1" x 100 ft.
6	Ea.	1-1/2" MALE NH
3	Ea.	2-1/2"MALE NH
8	Ea.	1"MALE NPSH
2	Ea.	1-1/2" FEMALE NH
2	Ea.	3/4" M NH TO 1" F NPSH
1	Ea.	1" M NPSH TO 3/4" F NH
1	Ea.	1" M NPSH TO 1" F NH
1	Ea.	1-1/2 M NH TO 1-1/2" M NH
1	Ea.	1-1/2" M NH TO 2-1/2" F NH
1	Ea.	1-1/2" M NH TO 4" F NH
1	Ea.	1-1/2"NH TO 1-1/2" F D SWIV
1	Ea.	4" NH TO 2-1/2" NH F SWIV
6	Ea.	1-1/2" NH F TO 1" NPSH M
1	Ea.	3/16" X 1" TIP NPSH
1	Ea.	1/4" X 1" TIP NPSH
1	Ea.	3/8" X 1" TIP NPSH
1	Ea.	3/8" X 1-1/2" TIP NH
1	Ea.	1/2" X 1-1/2" TIP NH
1	Ea.	5/8" X 1-1/2" TIP NH
2	Ea.	1" NPSH BUBBLE CUP 10-24
2	Ea.	1-1/2" NH BUBBLE CUP 20-60
4	Ea.	1" NPSH COMBINATION NOZZLE 10-24
4	Ea.	1-1/2" NH COMBINATION NOZZLE 20-60
2	Ea.	2 1/2" NH F TO (2) 1-1/2" NH MALE GATED Y WITH CAPS
2	Ea.	1-1/2" NHF TO (2) 1-1/2" NHM GATED Y WITH CAPS
5	Ea.	1" SHUT-OFF VALVES NPSH
5	Ea.	1-1/2" SHUT-OFF VALVES NH
1	Ea.	EJECTOR (1" X 1 1/2")
6	Ea.	HOSE LINE TEES W/SHUT-OFF VALVE & CAP
4	Ea.	1-1/2" HOSE CLAMPS (FORESTER)
1	Ea.	2-1/2" HOSE CLAMP
2	Ea.	STYLE 10 UNIVERSAL SPANNER
1	Ea.	#25 1" HOLE TYPE SPANNER
1	Ea.	#17 ADJUSTABLE HYDRANT WRENCH
3	Ea.	FORESTRY SLOTTED SPANNER
2	Ea.	#19 LONG HANDLE SUCTION SPANNER
1	Ea.	4" SUCTION HOSE STRAINER
2	Ea.	BACK-UP PUMPS
1	Ea.	FIRST AID KIT (24 UNIT)
1	Ea.	8" PIKE POLE
1	Ea.	DIGGING W/STOP

BASIC COMPLEMENT: CDF MODEL #9 & 19 FIRE ENGINES (continued)		
1	Ea.	BOLT CUTTERS
1	Ea.	DRIP TORCH W/BRACKET
1	Ea.	BIG BEAM BRINKMAN LIGHT W/BRACKET
1	Ea.	12 V HAND HELD SPOT
2	Ea.	5 LB FIRE EXTINGUISHERS
1	Ea.	3-SECTION LADDER
2	Ea.	4" X 7" SUCTION HOSE
1	Ea.	4" X 5-1/2' SUCTION HOSE
6	Ea.	3/4" X 50' HARDLINE BOOSTER HOSE

BASIC COMPLEMENT: CDF MODEL #16 FIRE ENGINE (Fiscal Year 1989-90)		
1	Ea.	Fire Extinguisher #4 or #5
1	Ea.	First Aid Kit
1	Ea.	Hose, Soft Suction 2-1/2" X 12'
5	Ea.	Cap, 2-1/2" Discharge w/Chain
1	Ea.	Cap/Plug 2-1/2" Suction w/Chain
1	Ea.	Adapter, 1-1/2" IPF to 1-1/2" NSM
1	Ea.	Adapter, 1-1/2" PCF to 1-1/2" NSM
1	Ea.	Adapter, 1-1/2" NSF to 1-1/2" PCM
1	Ea.	Adapter, 1-1/2" NSF to 1-1/2" IPM
2	Ea.	Coupling, 2-1/2" DM
2	Ea.	Coupling, 2-1/2" DF
1	Ea.	Reducer, 2-1/2" NSF to 1-1/2" NSM
1	Ea.	Reducer, 1-1/2" NSF to 1" IPM
1	Ea.	Increaser, 1" IPF to 1-1/2" NSM
1	Ea.	Siamese, 2-1/2"
1	Ea.	Wrench, Adjustable Hydrant
4	Ea.	Wrench, Hose Spanner
1	Ea.	Wrench, Suction Hose Spanner
4	Ea.	Strap, Hose and Ladder
1	Ea.	Lantern, Hand
1	Ea.	Mallet, Rubber
1	Ea.	Cutter, Bolt
1	Ea.	Shovel
1	Ea.	Bar, Crow
1	Ea.	Hammer, Sledge
2	Ea.	Rope, 100'
1	Ea.	Kit, Reflector (3) Unit
2	Ea.	Nozzle, 2-1/2" Shut-off w/Tips
1	Ea.	Nozzle, 2-1/2" Fog

BASIC COMPLEMENT: CDF MODEL #16 FIRE ENGINE (Fiscal Year 1989-90) (continued)		
2	Ea.	Hose, Hard Suction 5" X 10'
1	Ea.	Strainer, 5" Suction Hose
1	Ea.	Adapter, 5" X 4-1/2" DF
1	Ea.	Adapter, 5" X 4" DF
1	Ea.	Adapter, 5" X 2-1/2" DF
1	Ea.	Wye, Gated 2-1/2" NSF X 2-1/2" NSM
3	Ea.	Nozzle, 1-1/2" Combination
2	Ea.	Nozzle, 1" Combination
1	Ea.	Jack, Hydraulic w/Handle
1	Ea.	Wrench, Lug w/Handle
1	Ea.	Cable, Tow w/Shackle & Pin
24	Ea.	Hose, 2-1/2" NST 50' Length
8	Ea.	Hose, 1-1/2" NST 50' Length
8	Ea.	Hose, 1" IPT 50' Length
1	Ea.	Clamp, Hose
1	Ea.	Pole, Pike
1	Ea.	Ladder, Roof
1	Ea.	Ladder, Extension
2	Ea.	Block, Chock w/brackets
1	Ea.	Hose, Soft Suction 4" X 12'
1	Ea.	Axe Pick Head w/Mount Brackets & Guard

CDF MODEL 18, 24, & 25 FIRE ENGINES

(To be added)

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