

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

22" Extended Painted Steel

CAB

7000 Enforcer Cab

BODY

WATER TANK

1000 Gallon New York Style Water Tank

COMPT, PUMPER, REAR

Compt, Rear, Tool, Pumper w/ Extended Water Tank

COMPT, PUMPER, LEFT SIDE

152" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

152" RollUp Low FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

2000 GPM Waterous CSU

CROSSLAYS, 1.50"

1.50" CrossLays Not Required

CROSSLAYS, 2.50"

2.50" CrossLay Not Required

SPEEDLAYS

SpeedLays Not Required

GENERATOR

Harrison 6kW MSV Hydraulic Generator

Foam System

Foam System Not Required

Foam Cell

Foam Cell Not Required

Side Roll and Frontal Impact Protection

NOTE

DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION. MINOR DETAILS NOT SHOWN.

1. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB

2. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPMELL

3. BATTERY CHARGER LOCATED BEHIND DRIVERS SEAT

4. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER

5. AUTOMATIC TIRE CHAINS

6. CIRCUIT BREAKER PANEL LOCATED PER SHOP ORDER

7. EIGHT 120V DUPLEX RECEPTACLES LOCATED PER SHOP ORDER

8. AKRON CABLE REEL MODEL ERWC-15-10 WITH 200' OF 10/3 CABLE LOCATED IN LS CARGO AREA

Side view of the Pumper Body. Dimensions include: 116.00 (9'-8") APPROX O.A.H. for the cab height; 30.75 for the rear wheel offset; 29.50 for the front wheel offset; 66.50 for the wheelbase; 79.50 for the body length; 152.00 for the total length; 42.50 CLEAR for the rear clearance. Components labeled include: HANNAY BOOSTER REEL MODEL SB8F-34-23-24 W/ CAPACITY FOR 200' OF 1.00" BOOSTER HOSE; (1) FRC SPECTRA L.E.D. SCENE LIGHT EACH SIDE.

Top view of the Pumper Body. Dimensions include: 29.50 for the front wheel offset; 66.50 for the wheelbase; 79.50 for the body length; 152.00 for the total length; 42.50 CLEAR for the rear clearance. Components labeled include: (1) FRC SPECTRA L.E.D. SCENE LIGHT EACH SIDE.

Front view of the Pumper Body. Dimensions include: 91.00 for the total width; 70.00 for the body width; 184.50 WB for the wheelbase; 370.50 (30' - 10.50") APPROX OAL for the overall length; 8.00" NFPA MIN. for the front bumper height; 8.00" NFPA MIN. for the rear bumper height; 3.25 for the rear wheel offset; 31.50 for the front wheel offset; 27.13 for the wheelbase; 61.00 for the body length; 30.00 for the total length; 64.75 for the body width; 47.50 for the body width; 3.00 for the body width; 4.00 for the body width; 17.00 for the body width; 20.00 for the body width; 1.50 for the body width; 45.00 for the body width; 66.00 for the body width; 31.50 for the body width; 35.50 for the body width; 80.12 FC for the body width; 86.00 for the body width; 8.00 for the body width; 9.00 for the body width. Components labeled include: (1) H1VIZ FT-MB-24-TR6WA L.E.D. SCENE LIGHT EACH SIDE; (2) WHELEN W10NSMCD L.E.D. WARNING LIGHTS EACH SIDE; FREE FLOATING RUNNING BOARD HOSE TRAY FOR 20' OF 5/8" SOFT SECTION HOSE EACH SIDE; MARKING EASY LIGHTS/REEL STEP.

Rear view of the Pumper Body. Dimensions include: 116.00 (9'-8") APPROX O.A.H. for the cab height; 30.75 for the rear wheel offset; 29.50 for the front wheel offset; 66.50 for the wheelbase; 79.50 for the body length; 152.00 for the total length; 42.50 CLEAR for the rear clearance. Components labeled include: (1) H1VIZ FT-B-72-FT L.E.D. SCENE LIGHT; ROTO-RAY 4000W PAR46 L.E.D. WARNING LIGHT; (1) FEDERAL Q2B SIREN; LEFT SIDE HOSE TRAY FOR 125' OF 1.50" HOSE; (2) GROVER AIR HORNS; (1) WHELEN SA315P SPEAKER WITH S/STL GRILLE; (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE; (2) 1.50" OUTLETS WITH 2.00" PIPING AND SWIVEL; (2) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE; (1) MARS TB8-P WARNING LIGHT EACH SIDE; RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION; FRONT CROSS VIEW 8.00" CONVEX MIRROR; (2) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBARS AND (1) WHELEN FREEDOM IV 23.00" L.E.D. LIGHTBAR.

HOSEBED CAPACITY	
BED 1	250' OF 1.50" D.J. POLY HOSE
BED 2	200' OF 3.00" D.J. POLY HOSE
BED 3	600' OF 4.00" D.J. POLY HOSE
BED 4	700' OF 4.00" D.J. POLY HOSE
BED 5	250' OF 2.50" D.J. POLY HOSE
BED 6	200' OF 2.00" D.J. POLY HOSE

Interior view of the Pumper Body. Dimensions include: 6.50 for the front wheel offset; 3.75 for the front wheel offset; 20.50 for the front wheel offset; 27.50 for the front wheel offset; 5.25 for the front wheel offset; 4.50 for the front wheel offset; 37.50 for the front wheel offset; 33.00 for the front wheel offset; 47.50 for the front wheel offset; 85.50 for the front wheel offset; 38.00 for the front wheel offset; 14.00 for the front wheel offset; 68.00 for the front wheel offset; 14.00 for the front wheel offset; 28.00 for the front wheel offset; 40.00 for the front wheel offset; 28.00 for the front wheel offset; 96.00 for the front wheel offset. Components labeled include: (2) WHELEN MCFLED2* L.E.D. WARNING LIGHTS; (5) 0.25" SINGLE SHEET HOSE BED DIVIDERS; (4) 2.50" OUTLETS; (1) CUP SWITCH FOR HOSEBED LIGHTING; (1) CUP SWITCH FOR REAR SCENE LIGHTS; (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS; PIERCE REAR VIEW CAMERA; (2) BRITAX L.E.D. RUBBER ARM MARKER LIGHTS; (2) WHELEN W10NSMC L.E.D. WARNING LIGHTS; DUO- SAFETY LADDERS: (1) 24" 2-SECTION 900A (1) 16" ROOF 875-DR (1) 10" FOLDING 585A (2) ALUMINUM PIKE POLE TUBES; (2) FRC SPECTRA L.E.D. SCENE LIGHTS; 5'-7" for the body width.

		JOB NO.	33465
SCALE		1:24	DATE
DRAWN BY		COL	07FEB19
CHECKED BY		KBO	07FEB19
SHEET SIZE		D	SHEET NO. 1 OF 1

TITLE	Pierce Pumper Approval Drawing
MAKE	-
FOR	Quarryville Fire Company No 1
MODEL	-
DWG NO.	33465AD