

Photo Album for Pierce Job 38205-01 Capital City Fire and Rescue, AK Custom Arrow XT PUC Pumper

Wk 9 Production ending July 12, 2024

- The body has been mounted to the chassis and the pumper continues assembly at the 41 plant.



38205-1

FINAL ASSEMBLY LANE 24 STATION









PRELINE
STATION 5











PASS
WINDOW



DRIVERS
CCAB
WINDOW



PASS
CCAB
WINDOW



MIRROR
HEAT



DS
DEFROST
FAN



PS
DEFROST
FAN





Instrument cluster featuring:

- Water temperature gauge (170 F to 260 F)
- DEF gauge (1/4 to 3/4)
- RPM gauge (0 to 25 x100)
- MPH gauge (0 to 85)
- Fuel gauge (1/4 to 3/4)
- Oil pressure gauge (0 to 100)
- Volts gauge (10 to 16)
- Front Air PSI gauge (0 to 150)
- Trans gauge (100 to 300)
- Rear Air PSI gauge (0 to 150)

ULTRA LOW SULFUR
DIESEL FUEL ONLY

Control panel on the left side of the dashboard:

- Red hazard light button
- START button
- IGNITION button

Control panel at the bottom of the dashboard:

- E-M button
- Panel ON/OFF button
- PANEL button

Control panel on the right side of the dashboard:

- ON button
- HI IDLE button

SPOT WHEEL

Key Points:

1. If you cannot spot, call for assistance - IMMEDIATE
2. If in tight or congested areas, you may need a spotter.
3. Always follow the lead of your spotter.
4. Never drive without a spotter.
5. Ensure your spotter understands their role.

Pierce



RETARDER ON OFF RETARDER AUTO-APPLY WATER PUMP FOAM SYSTEM OFF-ROAD TRACTION TIRE CHAINS

CAUTION CAUTION





RETARDER ON OFF RETARDER AUTO-APPLY WATER PUMP FOAM SYSTEM OFF-ROAD TRACTION TIRE CHAINS

CAUTION
 DISENGAGE RETARDER WHEN VEHICLE IS ON WET OR SLIPPERY SURFACES.

CAUTION
 DO NOT ENGAGE AUTOMATIC TIRE CHAINS WHEN EXCEEDING 25 MPH





RETARDER ON OFF RETARDER AUTO-APPLY WATER PUMP FOAM SYSTEM OFF-ROAD TRACTION TIRE CHAINS

⚠ CAUTION

⚠ CAUTION



EMERGENCY MASTER	ROOF LIGHT	FRONT WARNING	SIDE WARNING
LOWER REAR WARNING	UPPER REAR WARNING	LOW INTENSITY LIGHT	AIR WORK

[Button]	[Button]	[Button]	[Button]
[Button]	[Button]	[Button]	[Button]

**EMERGENCY
MASTER**

**ROOF
LIGHT**

**FRONT
WARNING**

**SIDE
WARNING**

**LOWER
REAR
WARNING**

**UPPER
REAR
WARNING**

**LOW
INTENSITY
LIGHT**

**AIR
HORN**

**FRONT
SCENE**

**DRIVER
SCENE**

**PASS
SCENE**

**REAR
SCENE**

**LOAD
MANAGER**



POWER

HIGH
OFF
LOW

FUNCTION

LEFT
RIGHT
SPLIT
FLASH

WHELEN[®]
TRAFFIC ADVISOR[™]



DIRECTION INDICATOR







AIR HEED
CYCLE
OFF
MANUAL
WAIL
TONE 1
TONE 2
VOLUME
BRAKE
RADIO

FEDERAL SIGNAL

EZ
MODE
TRUCK

Pierce

HEAT DEF DEF

HEAT

TEMP FAN FAN

Pierce

HEAT/DEF

DEF

HOT

HI

HI



HEAT



TEMP

FAN

FAN

COLD

OFF

OFF

AIR
HORN

CYCLE

OFF
MANUAL
WAIL
TONE 1
TONE 2

VOLUME

BRAKE

RADIO

 **FEDERAL SIGNAL**







NO. 1 CROSSLAY
WATER - FOAM



NO. 3 CROSSLAY
WATER - FOAM



DRIVER
REAR DISCHARGE
WATER - FOAM



PASSENGER
REAR DISCHARGE
WATER - FOAM



PUMP OVERHEAT



PCM FAULT







NO. 1 CROSSLAY
WATER - FOAM



NO. 2 CROSSLAY
WATER - FOAM



DRIVER
REAR DISCHARGE
WATER - FOAM



PASSENGER
REAR DISCHARGE
WATER - FOAM

PUR



NO. 1 CROSSLAY
WATER-FOAM

NO.1 CROSSLAY

CLOSED OPEN

WATER FOAM



NO. 2 CROSSLAY
WATER-FOAM

NO.2 CROSSLAY

CLOSED OPEN

WATER FOAM



DRIVER
REAR DISCHARGE
WATER-FOAM

DRIVER REAR DISCHARGE

CLOSED OPEN

WATER FOAM



PASSENGER
REAR DISCHARGE
WATER-FOAM

PASSENGER REAR DISCHARGE

CLOSED OPEN

WATER FOAM

Control panel with a screen and buttons: POWER (red), FOAM PRIME (yellow), UP (green), PAGE (orange), ENTER (blue), DOWN (green).

PUMP control panel with a digital display and buttons: CHECK ENGINE, STOP ENGINE, RPM, STOP, PRESSURE, RPM, THROTTLE READY, RESET, and a red emergency stop button.

Foam Level indicator panel with five lights: Full (green), 3/4 (orange), 1/2 (orange), 1/4 (orange), Refill (red). Includes a large white 'A' logo.

Water level gauge for the tank with markings for Full, 3/4, 1/2, and 1/4. The word 'WATER' is printed vertically on the right side.

PRIMER
FIRE PUMP

CHARGE DAM

PASSENGER REAR DISCHARGE WATER-FOAM

WATER FOAM PASSENGER REAR DISCHARGE

CLOSED

OPEN

CLOSED

OPEN

Pierce

POWER

FOAM

STOP

FOAM PRIME

PAGE

ENTER

PUMPBOSS

CHECK ENGINE

STOP ENGINE

RPM

STOP! THE PRESSURE SENSOR CALIBRATION MAY NEED TO BE PERFORMED DURING INITIAL INSTALLATION AS REFERENCED IN THE OPERATING MANUAL

MEM

THROTTLE READY

PRESSURE

RPM

PRESET

IDLE

Foam Level

Full

3/4

1/2

1/4

Refill

A

TANK ON PRO

F

3/4

1/2

1/4

WATER



NO. 1 CROSSLAY
WATER-FOAM

NO.1 CROSSLAY

▲
CLOSED



NO. 2 CROSSLAY
WATER-FOAM

NO.2 CROSSLAY

▲
CLOSED



DRIVER
REAR DISCHARGE
WATER-FOAM

DRIVER REAR DISCHARGE

▲
CLOSED



PASSENGER
REAR DISCHARGE
WATER-FOAM

PASSENGER REAR DISCHARGE

▲
CLOSED

Lock

RE-CIRCULATING LINE
OPEN



PRIMER
FIRE PUMP
TRIDENT
AIR
PRIME
PUSH
TO
PRIME

PRIMING INSTRUCTIONS
FOR ENHANCED PRIMING
PERFORMANCE, PUMP ENGINE AT 1000
RPM WHILE PRIMING

LARGE DIA. PASS
SIDE DISCHARGE

TANK FILL
TANK FILL
CLOSED
OPEN

TANK TO PUMP
TANK TO PUMP
CLOSED
OPEN

DELUGE DISCHARGE
DELUGE DISCHARGE
CLOSED
OPEN

PASSENGER SIDE
AUX. INLET
AKRON
ELECTRONICS

NO. 2 PASSENGER
SIDE DISCHARGE
AKRON
ELECTRONICS

LARGE DIA. PASS
SIDE DISCHARGE
AKRON
ELECTRONICS

Lock

Lock

Lock

TRIDENT
AIR
PRIME
PUSH
TO
PRIME



PRIMING INSTRUCTIONS
FOR ENHANCED PRIMING
PERFORMANCE, RUN ENGINE AT 1000
RPM WHILE PRIMING
1966310







PRIME DRAIN

FLUSH VALVE DRAIN



PRIMER DRAIN

FLUSH VALVE DRAIN



PULL TO OPEN
PASSENGER SIDE
AUX. INLET

PULL TO OPEN
NO. 1 CROSSLAY

PULL TO OPEN
NO. 2 CROSSLAY

PULL TO OPEN
DRIVER REAR
DISCHARGE

PULL TO OPEN
PASSENGER REAR
DISCHARGE

PULL TO OPEN
MANIFOLD DRAIN

PULL TO OPEN
FOAM PUMP
DISCHARGE DRAIN

PULL TO OPEN
PASSENGER SIDE
AUX. INLET

PULL TO OPEN
NO. 1 CROSSLAY

PULL TO OPEN
NO. 2 CROSSLAY

PULL TO OPEN
DRIVER REAR
DISCHARGE

PULL TO OPEN
PASSENGER REAR
DISCHARGE

PULL TO OPEN
MANIFOLD DRAIN

PULL TO OPEN
FOAM PUMP
DISCHARGE DRAIN





GORBEL
1000

GORBEL
1000

PLEASE
PUSH
FORWARD
LINE

WINDFILL
15

175444
LTD





38205-1















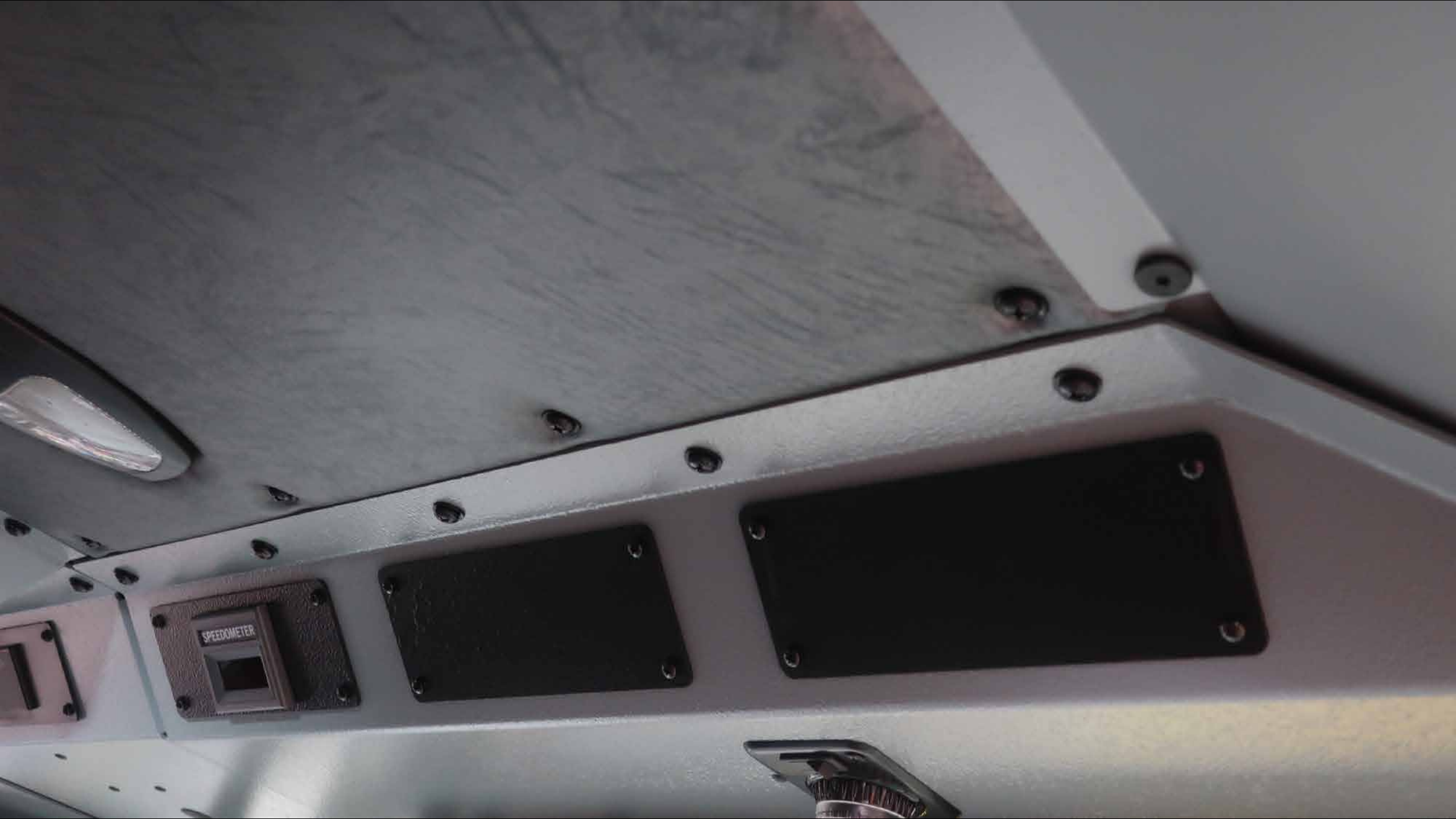




AIR HORN



ELECTRONIC
SIREN



SPEEDOMETER

A speedometer gauge is mounted on a black rectangular panel. The panel has a textured brown leather-like surface on the right side and a smooth black surface on the left. The gauge is centered and has a silver-colored frame. The word "SPEEDOMETER" is printed in white, bold, capital letters on a black background at the top of the gauge. The gauge face is currently blank and dark. The panel is secured with four screws, two on each side.





NOTICE
OF IMPAI
RENT

MAN AG
2008 11

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HUGHES FIRE EQUIPMENT