

Photo Album for Pierce Job 38289
Pascua Pueblo Fire Department, AZ
Custom Velocity 100' Aerial

Wk 19 Production ending July 19, 2024

- The aerial device has been mounted to the chassis as the aerial continues assembly at the 41 plant.







PASCUA PUEBLO

T271

LADDER 4

Pierce

Pierce



T271

PASCUA PUEBLO

Pierce



PASCUA PUEBLO









MADE WITH PRIDE IN
AMERICA
BY PEOPLE WHO CARE

A WARNING
DO NOT SWIMMING IN
RECENT CURED
SHAFT IS



1. Go to www.pri
2. Click on the
3.







ON
SION

RO-1-ZOM

DE



ENG BRK
ON/OFF

ENG BRK
LO/MED/HI

MIRROR
HEAT

FRONT
WHEEL
LOCK

RADIO
PTT

PUM
ENGAG



AERIAL MASTER

STABILIZER CAMERA

DS CORNERING LIGHT

PS CORNERING LIGHT



PUMP ENGAGED



OK TO PUMP

ROAD TO PUMP

1. STOP TRUCK
2. SHIFT TRUCK TRANSMISSION TO NEUTRAL.
3. SET PARKING BRAKE.
4. THROW LEVER DOWN.
5. ENGAGE TRUCK TRANSMISSION INTO DRIVE.



PUMP TO ROAD

1. SHIFT TRUCK TRANSMISSION TO NEUTRAL.
2. THROW LEVER UP.
3. RELEASE PARKING BRAKE APPLY SERVICE BRAKE.
4. ENGAGE TRUCK TRANSMISSION.

FRONT WHEEL LOCK

RADIO PTT

CAUTION

DISENGAGE RETARDER WHEN VEHICLE IS ON WET OR SLIPPERY SURFACES.



WARNING

ALWAYS engage Parking Brake AND run engine when using Front Wheel Lock.



LEFT

MIRROR CONTROLS

RIGHT



AERIAL
MASTER

STABILIZER
CAMERA

DS
CORNERING
LIGHT

PS
CORNERING
LIGHT



SPOTTER REQUIRED WHEN BACKING

Key Points:
1. If you cannot see your spotter -IMMEDIATELY STOP-
2. If in tight or congested areas you may need an additional spotter.
3. Always follow the signals of your spotter.
4. Never drive without a spotter.
5. Ensure your spotter understands their role.

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EMERGENCY
MASTER

ROOF
LIGHT

FRONT
WARNING

SIDE
WARNING

LOWER
REAR
WARNING

UPPER
REAR
WARNING

OFF/ON

HIGH
BEAM
FLASH

ELECTRIC
SUN

AIR



**EMERGENCY
MASTER**

**ROOF
LIGHT**

**FRONT
WARNING**

**SIDE
WARNING**

**LOWER
REAR
WARNING**

**UPPER
REAR
WARNING**



OPTICOM

HIGH
BEAM
FLASH

ELECTRNC
SIREN

AIR
HORN



**FRONT
SCENE**

**DRIVER
SCENE**

**PASS
SCENE**

**REAR
SCENE**

**LOAD
MANAGER**















Pierce



38289 DS

FRONT DISCHARGE NO. 1 CROSSLAY NO. 2 CROSSLAY

PRIMER FIRE PUMP

TANK FILL

TANK TO PUMP

NO. 2 DRIVER SIDE DISCHARGE

NO. 3 DRIVER SIDE DISCHARGE

WATEROUS

CAUTION

DANGER



WATEROUS

Model 38289 DS
 Serial 12345678
 Date of Mfg. 12/15/10
 Date of Install 01/20/11
 Location of Install
 Fire Department
 Station 12345
 City, State, Zip
 12345, 67890, 12345

CAUTION

Hydraulic System
 High Pressure
 Do Not Touch

DANGER

Hydraulic System
 High Pressure
 Do Not Touch



FRONT DISCHARGE

NE

38289 DS

FRONT DISCHARGE

NE

FRONT DISCHARGE

NO. 1 CROSSBAR

NO. 2 CROSSBAR

PRIMER FIRE PUMP

TANK FILL

TANK TO PUMP

NO. 1 DRIVER SIDE DISCHARGE

NO. 2 DRIVER SIDE DISCHARGE

NO. 3 DRIVER SIDE DISCHARGE

FIBERGUARD for F

NE

38289 D.S.

FIBERGUARD for F

NE

Pierce

TANK LEVEL

WATER

OK TO PUMP THROTTLE READY

PRESSURE RPM

MODE PRESET

IDLE



TANK FILL



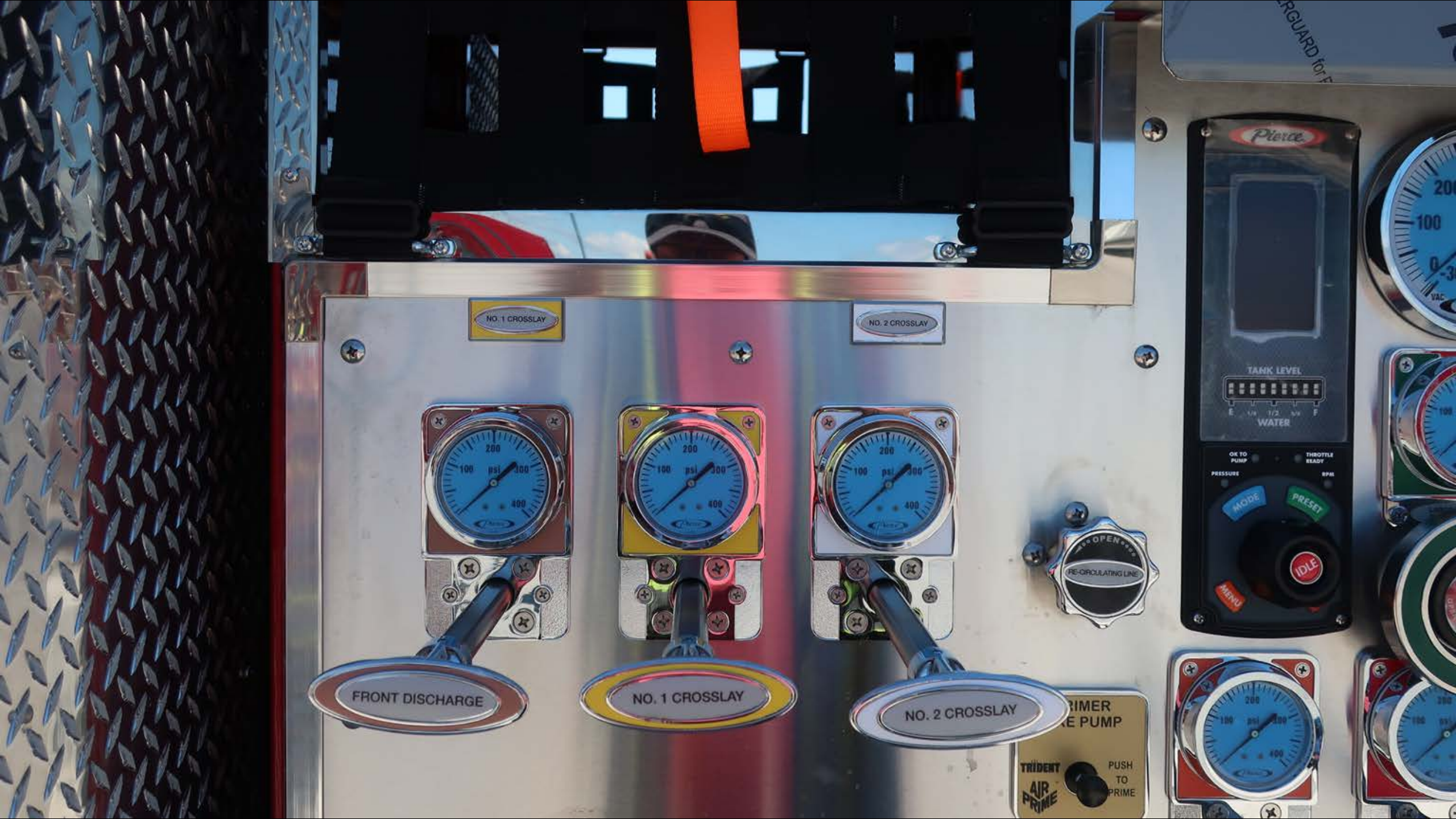
TANK TO PUMP



PRIMER FIRE PUMP

TRIDENT AIR

PUSH TO PRIME



NO. 1 CROSSLAY

NO. 2 CROSSLAY



FRONT DISCHARGE

NO. 1 CROSSLAY

NO. 2 CROSSLAY

RE-CIRCULATING LINE

Pierce
TANK LEVEL
E 1/4 1/2 3/4 F
WATER

OK TO PUMP THROTTLE READY
PRESSURE RPM
MODE PRESET
IDLE
MENU

TRIDENT AIR PRIME
PUSH TO PRIME





RE-CIRCULATING LINE

OK TO PUMP THROTTLE READY
PRESSURE RPM

MODE PRESET

IDLE

MENU



TANK TO PUMP

PRIMER
FIRE PUMP

TRIDENT
AIR
PRIME

PUSH
TO
PRIME



ENGINE COOLER



NO. 2 PASSENGER
SIDE DISCHARGE

PRIMING INSTRUCTIONS

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

NO. 1 DRIVER
SIDE DISCHARGE

NO. 3 DRIVER
SIDE DISCHARGE

NO. 2 PASSENGER
SIDE DISCHARGE

NO. 3 DRIVER
SIDE DISCHARGE



OPERATION
ENHANCE
RULE #1
OPERATION WEEKLY
check the pressure
check the oil
check the water
check the battery
check the lights
check the tires
check the brakes
check the engine
check the fuel
check the air filter
check the coolant
check the belts
check the hoses
check the nuts and bolts
check the ground
check the safety
check the PPE
check the training
check the manual
check the checklist



DRIVER SIDE
ALIC INLET

DRIVER SIDE
ALIC INLET

⚠ DANGER
Electrocution Hazard - Equipment is not insulated
NEVER touch or contact power lines with any part of the
equipment.
Keep 30 feet from power line if voltage is not known.
Stay 20 feet from power line 200 kilovolts or more.
Account for swinging motion of power lines and equipment.
Use light to search for power lines in the dark.
Do not step off a charged vehicle.
Approaching or oversteering a power line will injure or kill.

NO. 1 DRIVER
SIDE DISCHARGE

NO. 3 DRIVER
SIDE DISCHARGE

PULL TO OPEN
DRIVER SIDE
ALIC INLET

PULL TO OPEN
NO. 1 DRIVER
SIDE DISCHARGE

PULL TO OPEN
NO. 3 DRIVER
SIDE DISCHARGE

PUMP
DRAIN
FULL TO DRAIN

⚠ CAUTION
PLACE CAB SHIFT IN NEUTRAL
PUSH FOR ROAD
PULL FOR PUMP

MANUAL
PUMP SHIFT





WATEROUS

MODEL: T185C27D SERIAL NO: 181646
 DATE: JAN 2020 RATIO: 2.48
 CAPACITY: 2000 GPM AT 150 DISCH PSIG
 HYDRO: 800 PSIG MAX DISCH: 100 PSIG

**MINIMUM OPERATION
 MAINTENANCE
 SCHEDULE***

CHECK OPERATION WEEKLY
 Fluid level or pressure
 Temperature
 Electrical system
 Pressure warning
 Parking brake & linkage
 Wheelcut, 100 PSI straps
 and warning
 Mechanical or fluid leakage

**EVERY 4 MONTHS OR 100
 OPERATING HOURS**

Oil: Check - (change lubricant
 after 1000-1500 operating hours)
 Check: Check - (change lubricant
 after 1000-1500 operating hours)
 Check: Check - (change lubricant
 after 1000-1500 operating hours)
 Check: Check - (change lubricant
 after 1000-1500 operating hours)

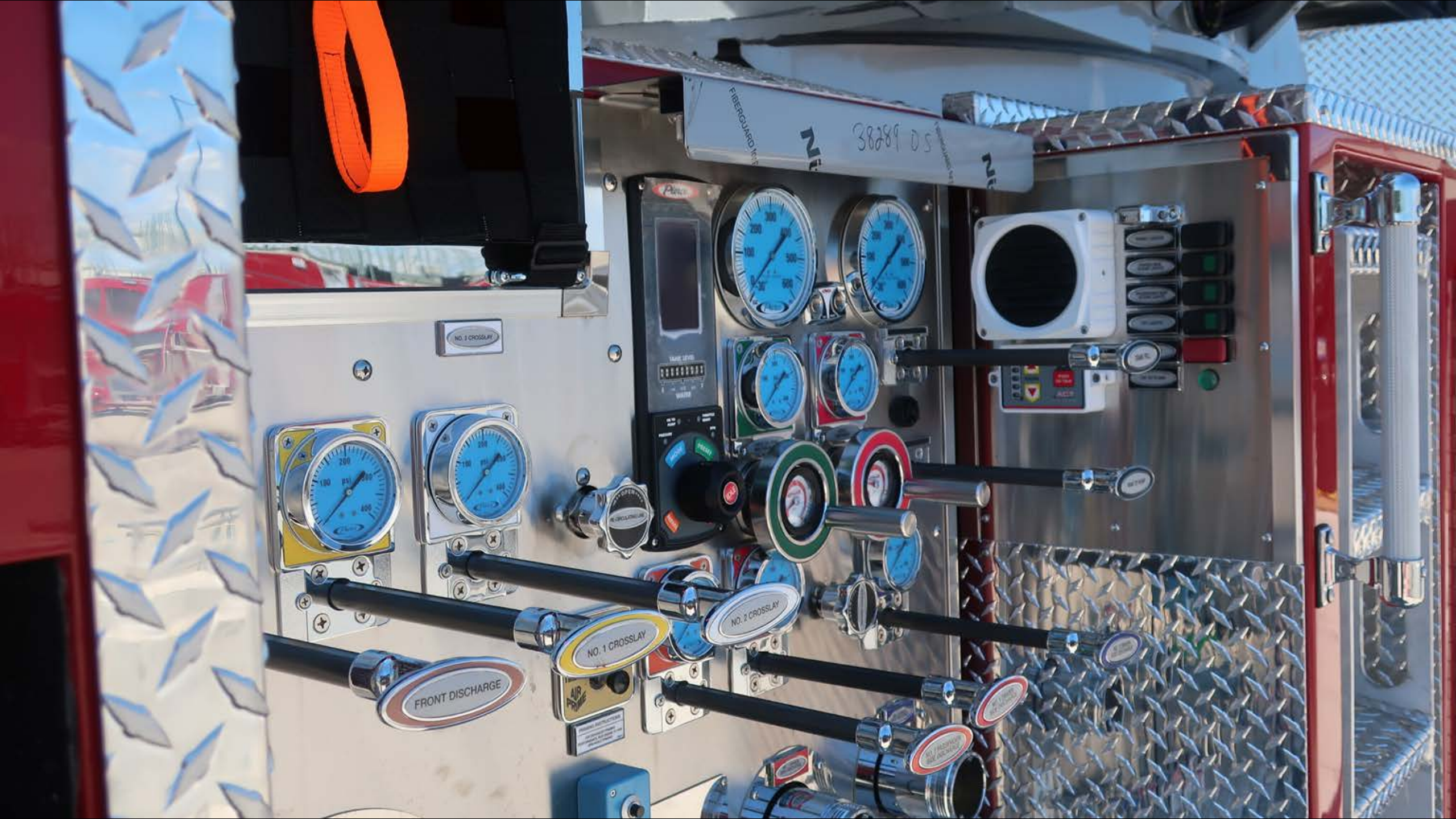
*This schedule is for reference only.
 Consult the manufacturer's
 manual for more information.



⚠ DANGER

Electrocution Hazard - Equipment is not insulated
 NEVER approach or contact power lines with any part of the
 workwear.
 Keep 50 feet from power lines if voltage is not known.
 Keep 20 feet from power lines 500 Volts or less.
 Assume for missing location of power lines and apparatus.
 Use light to search for power lines in the dark.
 Do not step off a charged vehicle.
 Approaching or contacting a power line will injure or kill.





FIBERGLASS
38289 DS

NO. 3 CROSSLAY



FRONT DISCHARGE

NO. 1 CROSSLAY

NO. 2 CROSSLAY

AIR PUMP

REVERSE



FRC

VOLUME 

PUSH TO TALK



PANEL LIGHTS



DRIVER SIDE SCENE LIGHTS



PASSENGER SIDE SCENE LIGHTS



TIP LIGHTS



AIR HORN



OK TO PUMP





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PAS



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PASCUA PUEBLO

T271

100

Pierce





PASCUA PUEBLO

T271

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PASCUA PUEBLO

Pierce





PASCUA PUEBLO

Pierce



Pierce

34289 PS

Nitto

NO. 2 CROSSLAY

NO. 1 CROSSLAY

CONTROL
FAB10
1: 200
2: 245
3: 1PP999
4:
5:
0
y-5,98000
WIKHODERZT
REV. B

HYDRO SERVICE

PULL TO OPEN
AERIAL
DISCHARGE

PULL TO OPEN
LARGE DIA. PASS.
SIDE DISCHARGE

PULL TO OPEN
NO. 2 PASSENGER
SIDE DISCHARGE

PULL TO OPEN
NO. 2 CROSSLAY

PULL TO OPEN
NO. 1 ROSSLAY











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34269_P.S



WARNING
DO NOT
REPAIR
OR
REPLACE
THIS
SEAT
CUSHION
OR
BACKREST
CUSHION
WITHOUT
THE
APPROPRIATE
TOOLS
AND
TECHNIQUE
SEE
SERVICE
MANUAL
FOR
DETAILS

SRS

WARNING
DO NOT
REPAIR
OR
REPLACE
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CUSHION
OR
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SIREN BRAKE



AIR HORN



RADIO
PTT





Bluetooth

JENSEN
HEAVY DUTY

NOAA



MODE
PAIR



BAND
SCROLL

1

2

3

4

5

6

ENTER
INFO



PS
AS



JHD12



ON

OFF

AUX



FLASH

1

2

3

WHELEN®



POWER



SPEAKERS

1

2

MAN 2

HF

T1

MAN 1

T2

RAD

T3

MAN

MIC VOL

HORN

RAD

WHELE







**EMERGENCY
STOP**



**NORMAL / FAST
AERIAL SPEED**



ENABLE DOWN
DISABLE UP
**MANUAL
BASKET LEVELING**



EX
RI



EXTEND
↑
RETRACT

RIGHT
↑
LEFT

ER

LADDER CONTROL

TIP LT

TRACKING LT

UNDER BSKY
LT

STREAM

NOZZLE CONTROL

RIGHT

RAISE

FOG

LEFT

LOWER

PN 4

LOWER



RAISE

TIP LT

TRACKING LT

**UNDER BSKT
LT**

NOZZLE CONTROL

STREAM



FOG

RIGHT



LEFT

RAISE



LOWER



EXTEND



RETRACT

RIGHT



LOWER



RAISE

LADDER CONTROL

**EMERGENCY
STOP**

NORMAL FAST
AERIAL SPEED

ENABLE **DOWN**

DISABLE **UP**

MANUAL
BASKET LEVELING

A large, dark, rectangular touch screen display is the central feature. Below the screen is a control panel with five buttons: two buttons with vertical bars on the left, a central directional pad with four arrows (up, down, left, right), and two buttons with vertical bars on the right.

T
2
7
1







HUGHES FIRE EQUIPMENT