

Photo Album for Pierce Job 38183-02 Tucson Fire Department, AZ Custom Enforcer Pumper

Wk 11 Production ending June 28, 2024

- The pumper continues assembly at the 41 plant.









GORBEL
4000

Pierce

381-8

Pierce



Pierce

NETRO
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Pierce



MADE WITH PRIDE IN AMERICA BY PEOPLE WHO CARE

Control panel with three switches: E-M, a headlight switch (OFF), and a PANEL switch.

Control panel with two switches: HI IDLE and OK-HI IDLE.

Vertical control panel with three red indicator lights and the label 'IGNITION'.



MADE WITH PRIDE IN AMERICA
BY PEOPLE WHO CARE

POWER ◀ ▶ CH MENU SEL

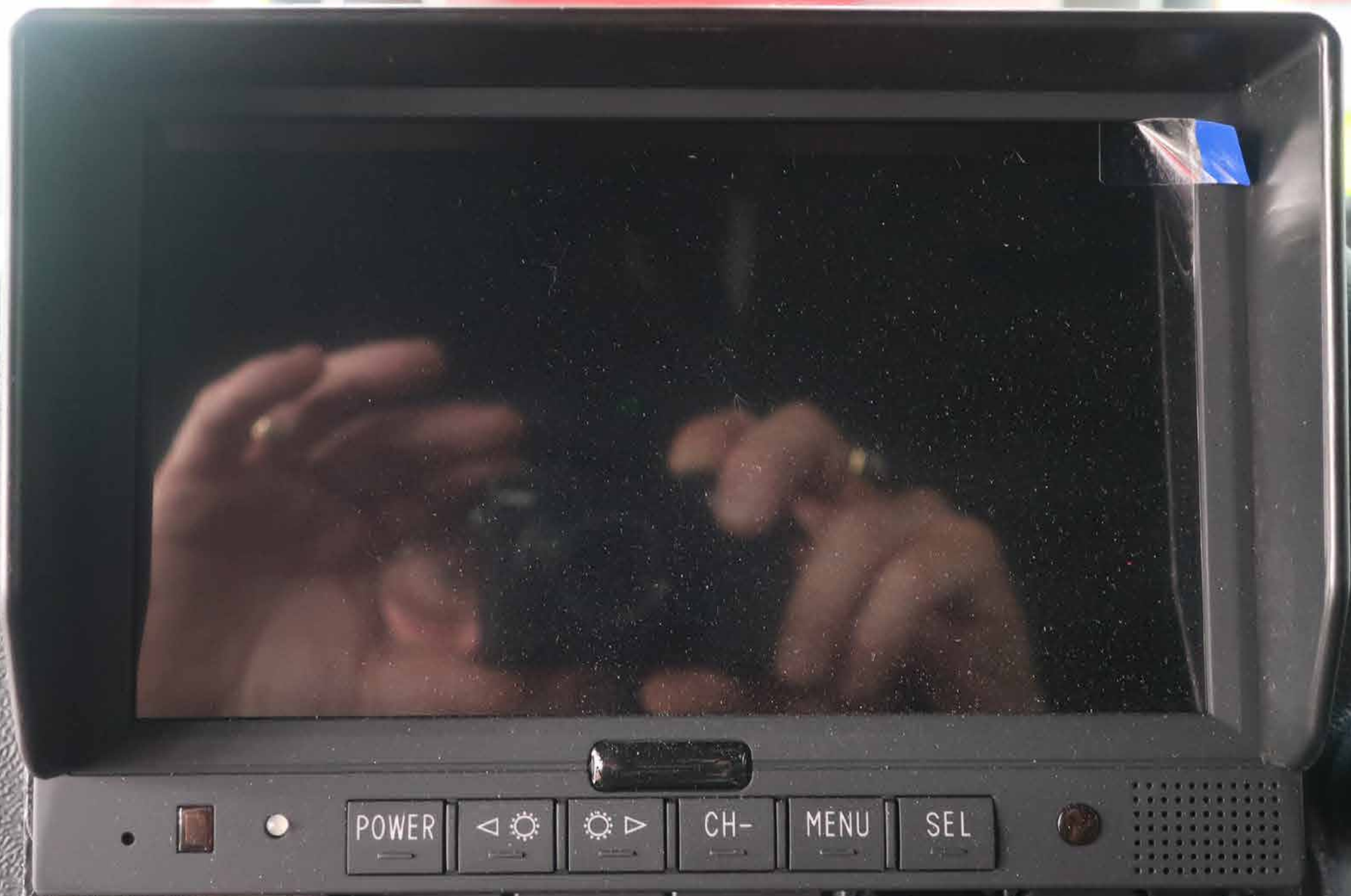
SIREN BRAKE DEFROST DISABLE LOAD MANAGER

ENG BRK ON/OFF ENG BRK HI/MED/LO SIREN HORN PERIMETER LIGHTS MIRROR HEAT

PULL TO APPLY
SYSTEM
PARK
HALDER
PUSH TO
RELEASE

R MODE
N
D

Pierce
AUTO 88
AUTO



POWER

◀ ☀

☀ ▶

CH-

MENU

SEL



**SIREN
BRAKE**

**DEFROST
DISABLE**

**LOAD
MANAGER**

ENG BRK
ON/OFF

ENG BRK
HI/MED/LO

SIREN
HORN

PERIMETER
LIGHTS

MIRROR
HEAT

Pierce

AUTO

8.8



EMERGENCY MASTER ROOF LIGHT FRONT WARNING SIDE WARNING LOWER REAR WARNING UPPER REAR WARNING

NEON BEAM FLASH OPTION FRONT LIGHT MIRROR SIDE FOG WIRE WIN

00 00



**EMERGENCY
MASTER** **ROOF
LIGHT** **FRONT
WARNING** **SIDE
WARNING** **LOWER
REAR
WARNING** **UPPER
REAR
WARNING**



HIGH
BEAM
FLASH

OPTICOM

FRONT
FLOOD

DRIVERS
SCENE

PASS
SCENE

REAR
SCENE



BADETHERM

AIR
HORN

CYCLE

BRAKE

RADIO

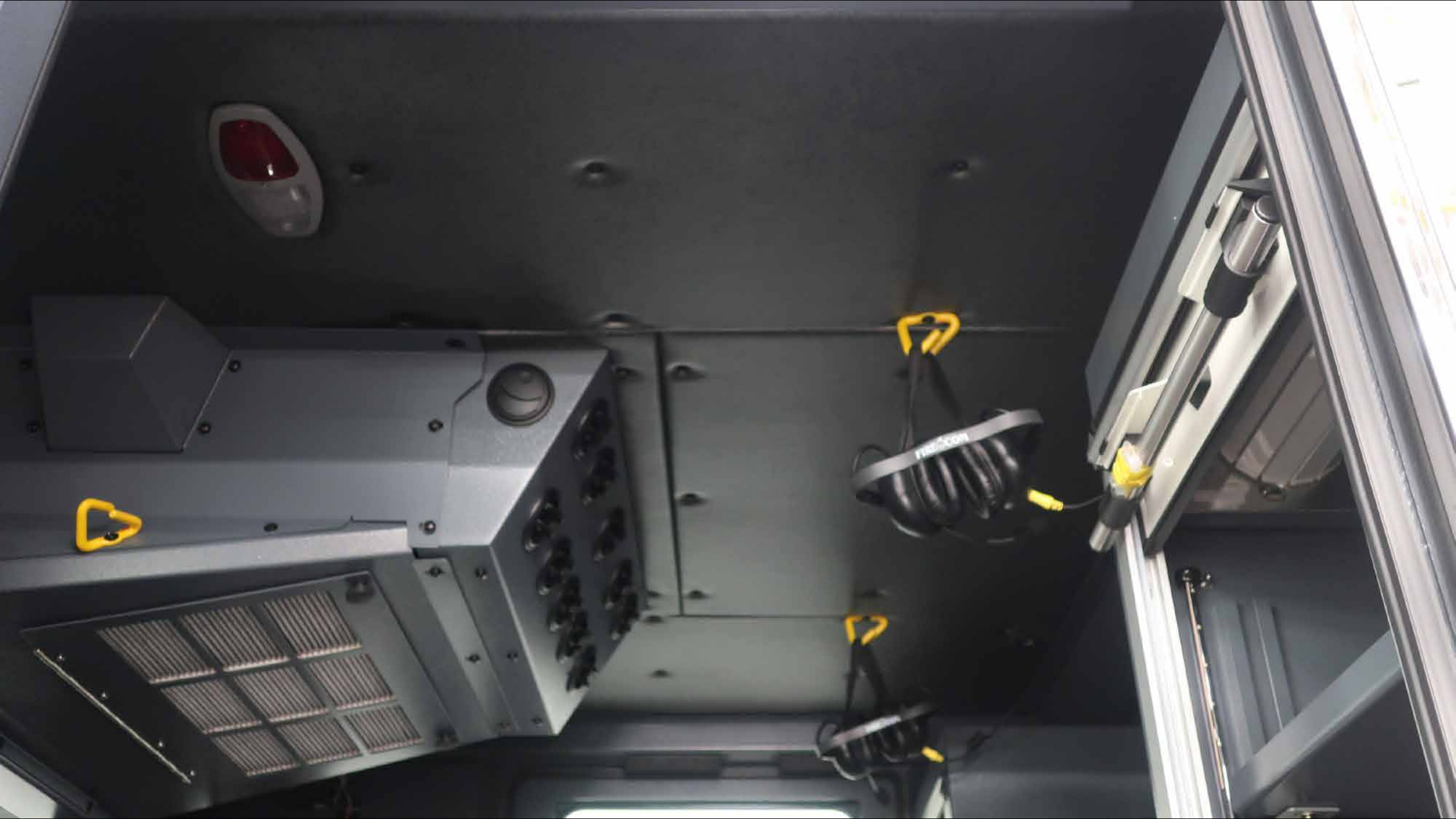
OFF MANUAL WAIL
TONE 1
TONE 2

VOLUME

 FEDERAL SIGNAL















NO. 1 CROSSLAY

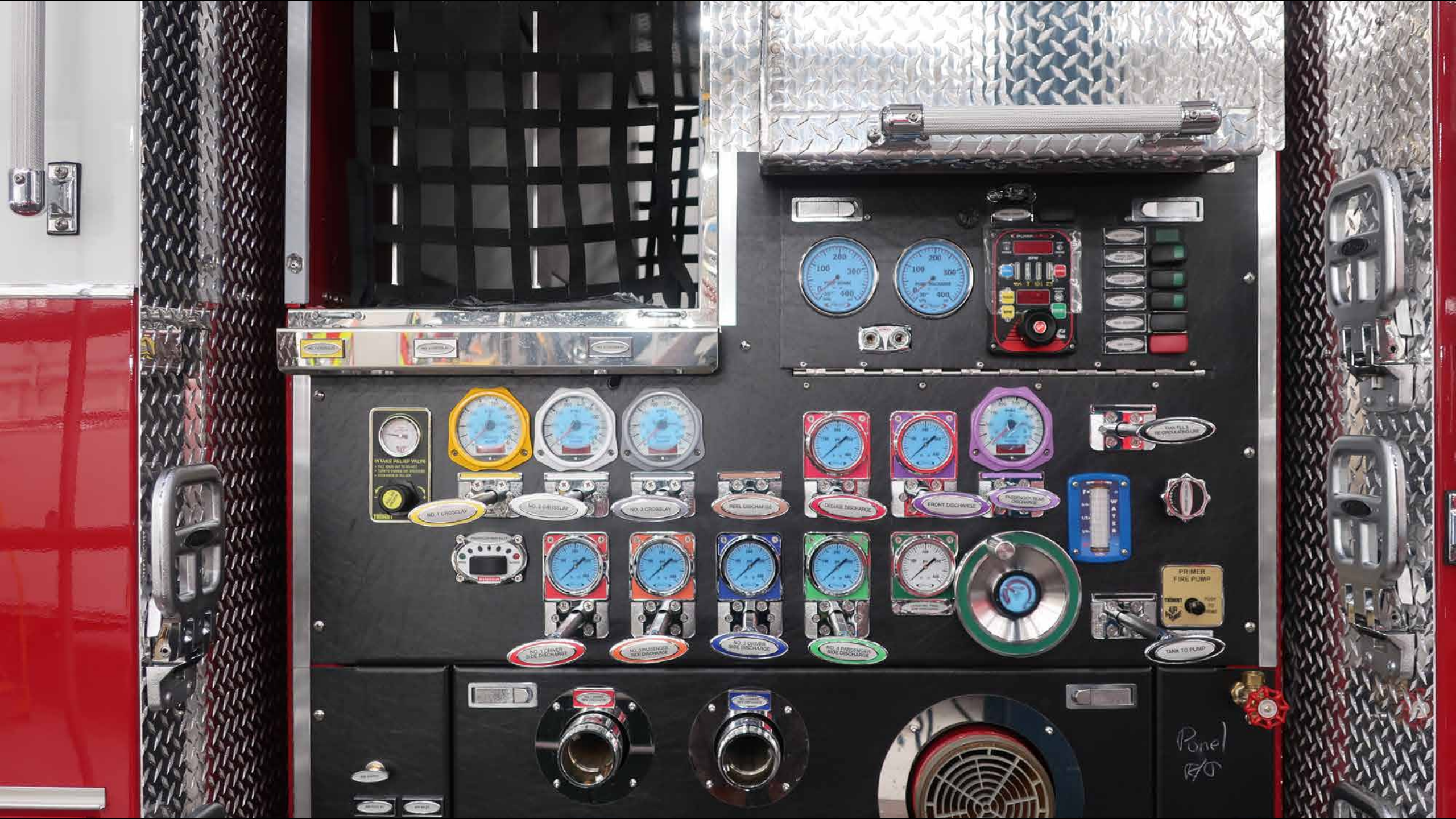
NO. 2 CROSSLAY

NO. 3 CROSSLAY



INTAKE RELIEF VALVE





INTAKE RELIEF VALVE
• HOLD OPEN TO START
• SHUT DOWN BY PRESSING
• INCREASE IN BLACK

NO. 1 CROSS-LAY

NO. 2 CROSS-LAY

NO. 3 CROSS-LAY

REEL DISCHARGE

DELUXE DISCHARGE

FRONT DISCHARGE

PASSENGER REAR DISCHARGE

NO. 1 DRIVER SIDE DISCHARGE

NO. 2 PASSENGER SIDE DISCHARGE

NO. 3 DRIVER SIDE DISCHARGE

NO. 4 PASSENGER SIDE DISCHARGE

PRIMER FIRE PUMP

TANK TO PUMP

Panel
R/O



PANEL LIGHTS

PUMP 8000

CHECK ENGINE STOP ENGINE

RPM

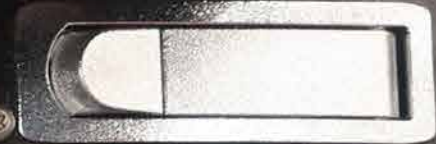
MENU SILENCE

THROTTLE READY

PRESSURE RPM PRESET

IDLE

Autumn



OK TO PUMP



DRIVER SIDE SCENE LIGHTS



PASSENGER SIDE SCENE LIGHTS



REAR SCENE LIGHTS



REEL REWIND



AIR HORN





DISCHARGE

DELUGE DISCHARGE



FRONT DISCHARGE



PASSENGER REAR DISCHARGE

TANK FILL & RE-CIRCULATING LINE



ENGINE COOLER



DRIVER DISCHARGE



NO. 4 PASSENGER SIDE DISCHARGE



LARGE DIA. PASS SIDE DISCHARGE



PRIMER FIRE PUMP

TRIDENT AIR PRIME

PUSH TO PRIME

PRIMING INSTRUCTIONS

TANK TO PUMP

NO. 2 DRIVER SIDE DISCHARGE

NO. 1 CROSSLAY

NO. 2 CROSSLAY

NO. 3 CROSSLAY

INTAKE RELIEF VALVE

- PULL KNOB OUT TO ADJUST.
- TURN TO CHANGE SET PRESSURE.
- PUSH KNOB IN TO LOCK.

TRIDENT

PULL TO UNLOCK



NO. 1 CROSSLAY

NO. 2 CROSSLAY

NO. 3 CROSSLAY

REEL DISCHARGE

DELUGE DISC

PASSENGER MAIN INLET

OPEN CLOSER

WATEROUR



NO. 1 DRIVER SIDE DISCHARGE

NO. 3 PASSENGER SIDE DISCHARGE

NO. 2 DRIVER SIDE DISCHARGE

NO. 4 PASSENGER SIDE DISCHARGE

NO. 1 DRIVER SIDE DISCHARGE

NO. 2 DRIVER SIDE DISCHARGE



Panel
R/S

WATEROUS
PART MODEL: 1507 SERIAL NO: 15551
DATE MODEL: 10/10 PART NO: 15551
MFG: 10/10/10 11 115 1155 1507
MFR: 10/10/10 MFR DATE: 10/10/10

CAUTION
Hazardous operation
WARNING
DANGER

CAUTION

FOAM A

FOAM B

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



PANEL
R/O



AIR SUPPLY

AIR OUTLET

AIR INLET



WATEROUS

PUMP MODEL: CSU	SERIAL NO: 182321
TRANS MODEL: C22D	SERIAL NO: 182321
DATE: MAR-2024	RATIO: 2.03
CAPACITY: 1250 GPM	AT 150 DISCH PSIG
HYDRO: 600 PSIG	MAX DISCH: 400 PSIG

52906

MINIMUM OPERATION MAINTENANCE SCHEDULE*

CHECK OPERATION WEEKLY:
 Relief valve or pressure controller
 Transfer valve
 Priming system
 Packing gland Leakage
 Normal: 10-120 drops per minute
 Mechanical Seals Leakage - 0

EVERY 6 MONTHS OR 100 OPERATING HOURS:
 Gear Case - change lubricant (Use SAE 90 gear lube)
 Chain Case - change lubricant (Use automatic transmission fluid, ATF)
 Grease outboard bearing - Use BRB grease (Ball and roller bearing)

*Consult Pump Manual for complete information

Pleco
202319

PUMP DRAIN
PULL TO DRAIN

DO NOT OPEN OR CLOSE UNDER PRESSURE

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

MANUAL PUMP SHIFT

PULL TO OPEN

NO. 1 CROSSLAY	NO. 1 DRIVER SIDE DISCHARGE	NO. 2 DRIVER SIDE DISCHARGE	PASSENGER MAIN INLET
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PULL TO OPEN

NO. 1 CROSSLAY

PULL TO OPEN

NO. 1 DRIVER
SIDE DISCHARGE

PULL TO OPEN

NO. 2 DRIVER
SIDE DISCHARGE

PULL TO OPEN

PASSENGER MAIN INLET















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NO. 3 CROSSLAY

NO. 3 CROSSLAY

ION
Sole
ER FIP

NO. 3 CROSSLAY

NO. 2 CROSSLAY

NO. 1 CROSSLAY

DANGER

LIFTING EQUIPMENT RACK

KEEP CLEAR OF RACK AREA
EQUIPMENT RACK IS LOCKED IN
RAISED POSITION OR IN
LOWERED POSITION AND
A MASTER SWITCH OFF

ON RACK MOVEMENT MAY
CAUSE INJURY OR DEATH

OFF

ON

MASTER

UP

LIFT

DOWN

CAUTION

WARNING: LIFTING EQUIPMENT RACK IS LOCKED IN RAISED POSITION OR IN LOWERED POSITION AND A MASTER SWITCH OFF

DANGER

WARNING: LIFTING EQUIPMENT RACK IS LOCKED IN RAISED POSITION OR IN LOWERED POSITION AND A MASTER SWITCH OFF

RAISE

CHECK ALL

OPERATIONAL SAFETY INSTRUCTIONS

TO RAISE LIFT

1. Position lift to lift

2. Push up green control

3. Push up red control

4. Push up yellow control

5. Push up blue control

6. Push up white control

7. Push up black control

8. Push up grey control

9. Push up silver control

10. Push up gold control

11. Push up bronze control

12. Push up copper control

13. Push up nickel control

14. Push up tin control

15. Push up lead control

16. Push up zinc control

TO LOWER LIFT

1. Push up red control

2. Push up yellow control

3. Push up blue control

4. Push up white control

5. Push up black control

6. Push up grey control

7. Push up silver control

8. Push up gold control

9. Push up bronze control

10. Push up copper control

11. Push up nickel control

12. Push up tin control

13. Push up lead control

14. Push up zinc control

15. Push up cadmium control

16. Push up mercury control

RESERVED FOR FUTURE USE



⚠ DANGER
MOVING EQUIPMENT RACK

BEYOND CLEARANCE OF RACK AREA. THESE STEPS MUST BE FOLDED UP TO THE RAISED POSITION OR IN THE LOWERED POSITION AND WITH MASTER SWITCH OFF.

SLIDING RACK MOVEMENT MAY CAUSE DELAY OF STEPS.

CAUTION: DO NOT OPERATE EQUIPMENT RACK WITH PASSENGERS ON BOARD.

TO LOWER: 1. Turn master switch OFF. 2. Push down on the red button. 3. Rack will lower to the stowed position.

TO RAISE: 1. Turn master switch ON. 2. Push up on the green button. 3. Rack will raise to the operating position.

POWERED EQUIPMENT RACK

⚠ CAUTION

⚠ DANGER

RAISE LOWER

CHECK ALL CAB STEPS ARE FOLDED UP BEFORE RAISING CAB

ACTIVATE

CAB LIFT

2844893-0001





⚠ DANGER
MOVING EQUIPMENT RACK

STAY CLEAR OF RACK AREA UNLESS RACK IS LOCKED IN RAISED POSITION OR IN FULLY-LOWERED POSITION AND WITH MASTER SWITCH OFF.

SUDDEN RACK MOVEMENT MAY CAUSE INJURY OR DEATH.

IF EQUIPPED WITH A MANUAL OVERRIDE, MAKE SURE OVERRIDE IS IN NEUTRAL POSITION.

TO RAISE:

1. SECURE ALL EQUIPMENT
2. OPEN SAFETY LOCKS (IF APPLICABLE)
3. CLEAR OPERATIONAL AREA
4. TURN ON MASTER SWITCH
5. PUSH LIFT SWITCH UP UNTIL FULLY RAISED
6. TURN OFF MASTER SWITCH
7. ENGAGE SAFETY LOCKS (IF APPLICABLE)

TO LOWER:

1. CLOSE COMPARTMENT DOORS
2. OPEN SAFETY LOCKS (IF APPLICABLE)
3. CLEAR OPERATIONAL AREA
4. TURN ON MASTER SWITCH
5. PUSH LIFT SWITCH DOWN UNTIL FULLY LOWERED
6. TURN OFF MASTER SWITCH

POWERED EQUIPMENT RACK

132481

OFF ON

MASTER

UP

LIFT

DOWN

AIR HORN

PASSENGER SIDE SCENE LIGHTS

⚠ CAUTION

CHECK OVERHEAD AREA, BUMPER COMPONENTS, MIRRORS, AND SIGHT RODS FOR CLEARANCE BEFORE TILTING CAB.

⚠ DANGER

CAB STAY ARM MUST BE IN THE SUPPORT POSITION BEFORE MOVING UNDER OR WORKING ON THE CAB IN THE TILT POSITION. NEVER WORK ON THE CAB WITHOUT STAY ARM IN THE SUPPORT POSITION. FAILURE TO FOLLOW PROPER PROCEDURES CAN RESULT IN INJURY OR DEATH.

CAB LIFT OPERATING INSTRUCTIONS

TO RAISE CAB:

1. Prepare cab to tilt:
Park on level surface.
Turn engine OFF.
Set parking brake.
Secure loose items in cab.
No obstructions in tilt path.
Fold up steps on rear wall.
2. Turn battery switch to ON.
3. Turn ignition switch to RAISE.
4. Move control switch to RAISE.
5. Press ACTIVATE switch until cab fully lifts.
6. Swing safety Stay-Arm into pocket.
7. Move control switch to LOWER.
8. Press ACTIVATE switch until cab is resting on Stay-Arm.

TO LOWER CAB:

1. Prepare cab to lower:
Check that no persons or obstructions are in tilt path.
Fold up sleeper on rear wall.
2. Parking brake must be set.
3. Turn battery switch to ON.
4. Turn ignition switch to RAISE.
5. Move control switch to RAISE.
6. Press ACTIVATE switch until cab is off safety Stay-Arm.
7. Slow and secure Stay-Arm.
8. Move control switch to LOWER.
9. Press ACTIVATE switch until cab fully lowers and for 5 seconds after cab comes to rest.
10. Make sure cab is latched down before operating vehicle.

Manual Override: See Operation Manual

RAISE

LOWER

CHECK ALL CAB STEPS ARE FOLDED UP BEFORE RAISING CAB

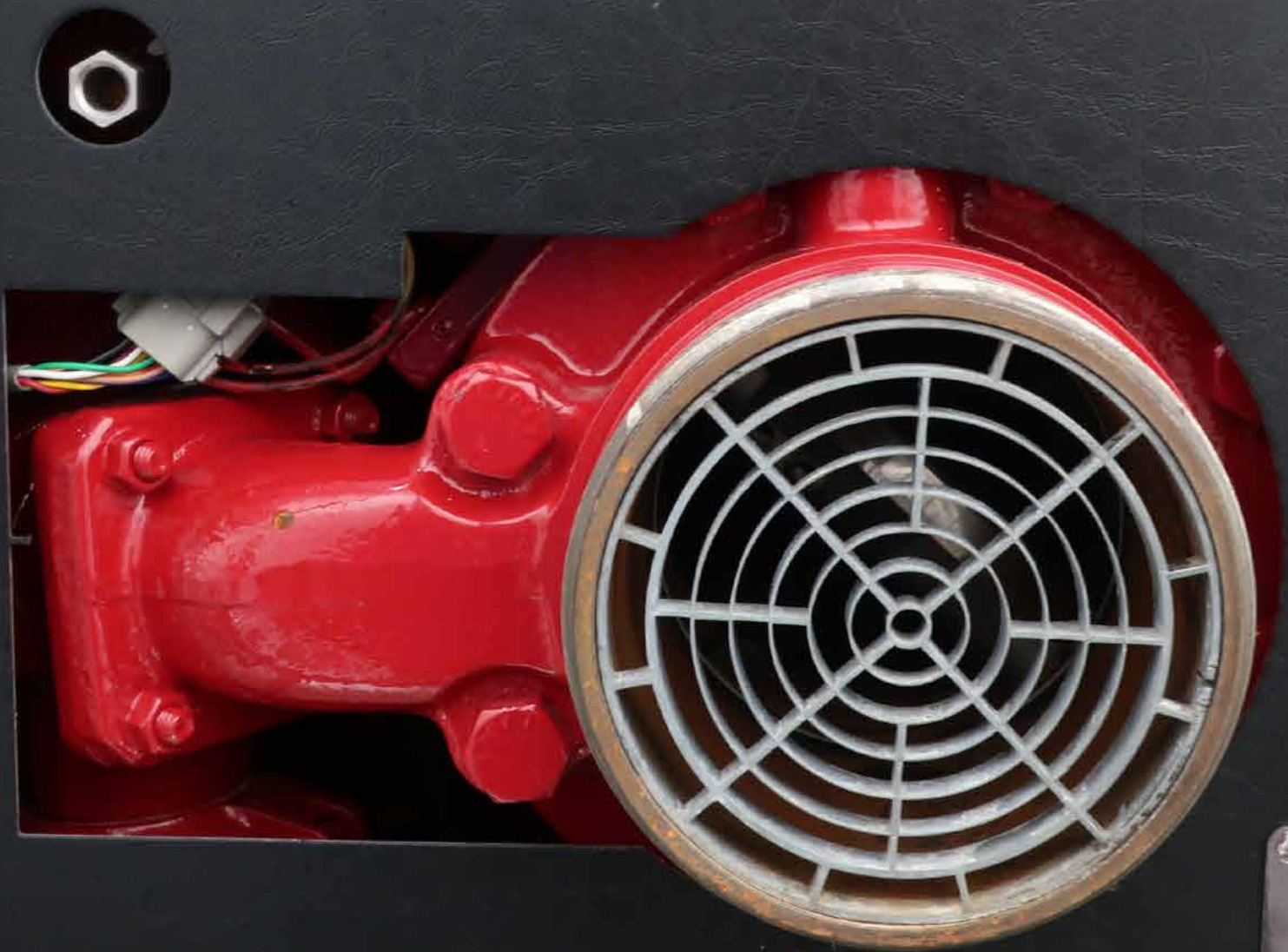
ACTIVATE

2644992-0001 **CAB LIFT**



LARGE DIA. PASS.
SIDE DISCHARGE

NO. 3 PASSENGER
SIDE DISCHARGE



PASSENGER SIDE
AUX. INLET



PULL TO OPEN
PASSENGER MAIN INLET

PULL TO OPEN
PASSENGER REAR
DISCHARGE

PULL TO OPEN
NO. 4 PASSENGER
SIDE DISCHARGE

PULL TO OPEN
LARGE DIA. PASS
SIDE DISCHARGE

PULL TO OPEN
NO. 3 PASSENGER
SIDE DISCHARGE

PULL TO OPEN
NO. 3 CROSSLAY

PULL TO OPEN
NO. 2 CROSSLAY



PULL TO OPEN
PASSENGER MAIN INLET

PULL TO OPEN
PASSENGER REAR DISCHARGE

PULL TO OPEN
NO. 4 PASSENGER SIDE DISCHARGE

PULL TO OPEN
LARGE DIA. PASS. SIDE DISCHARGE

PULL TO OPEN
NO. 3 PASSENGER SIDE DISCHARGE

PULL TO OPEN
NO. 3 CROSSLAY

PULL TO OPEN
NO. 2 CROSSLAY



PASSENGER SIDE
AUX. INLET



PRIMER DRAIN

PULL TO OPEN

PASSENGER SIDE
AUX. INLET









AMO R

Nett



GAMBER
JOHNSON

Pierce

911

SRS

WARNING
Read and understand the instructions before using the product.
Do not use the product if the instructions are not followed.
Do not use the product if the product is damaged.
Do not use the product if the product is not properly installed.
Do not use the product if the product is not properly maintained.
Do not use the product if the product is not properly stored.





GAMBER
JOHNSON




HAVIS

STEER BRAKE

ELECTRONIC

ELECTRONIC SAFETY



SIREN BRAKE

12V DC



INPUT
12V DC



AIR HORN



ELECTRONIC
SIREN





Aux

- Aux Select
- Receive



Rx

Tx



Radio

- Monitoring
- Radio Select
- Receive
- Transmit



VOLUME



SQUELCH



AUX



RADIO

FIRE COM





HUGHES FIRE EQUIPMENT