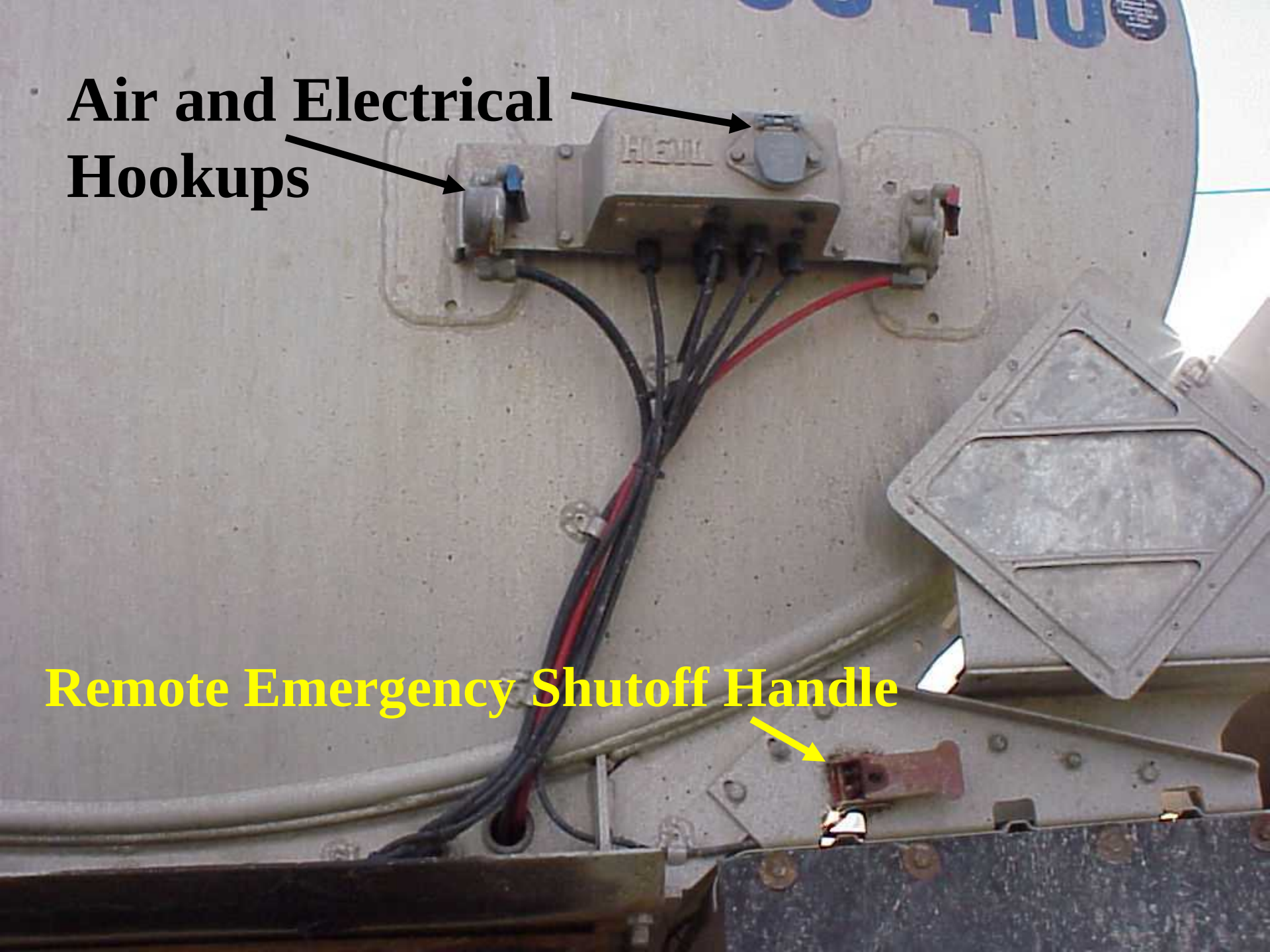
Highway Cargo Tanks

MC306/DOT406

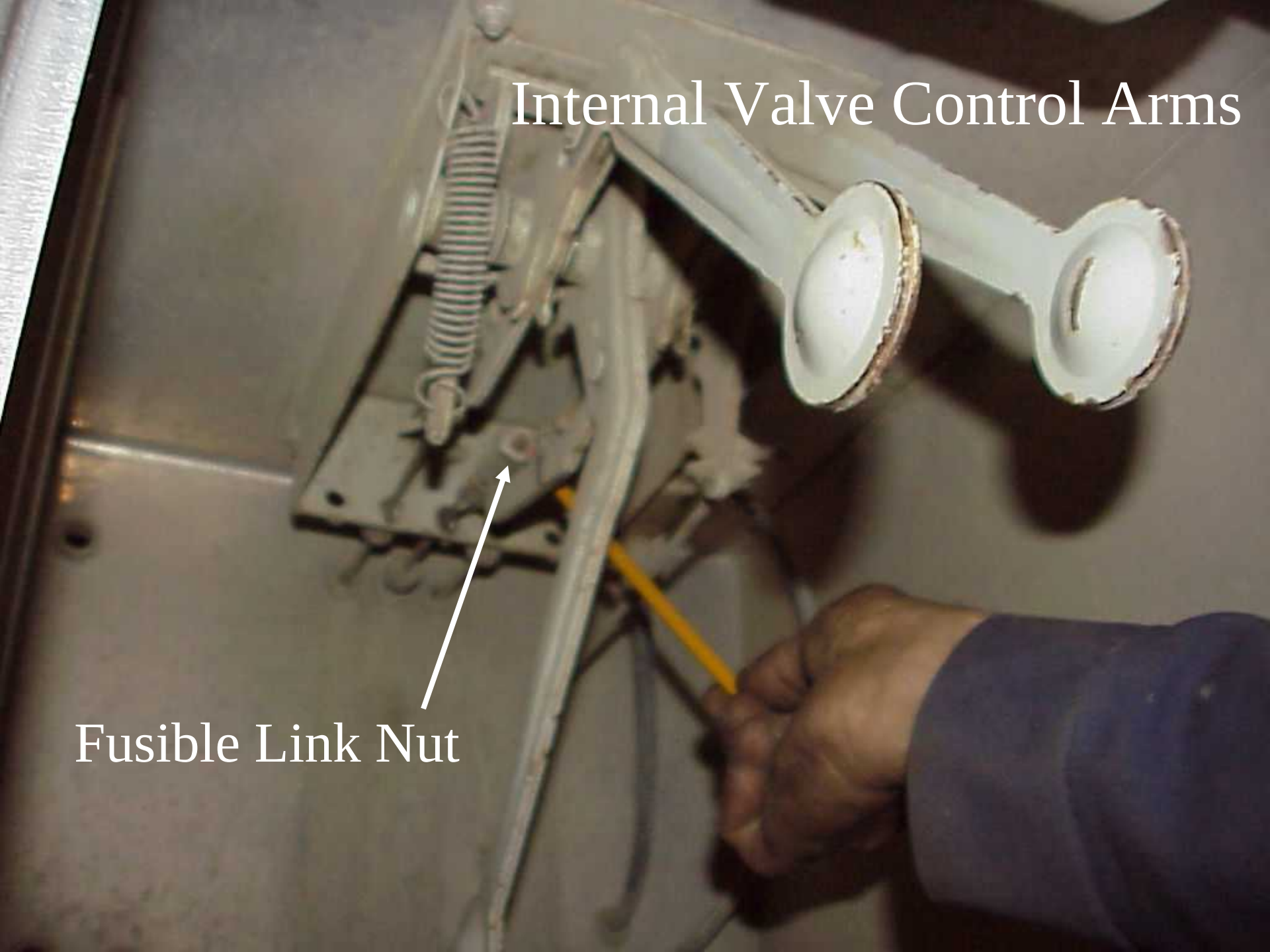
Rear
Bulkhead
Vapor
Recovery
Line
Equipment
number
35-380
Placard
goes here

MC306/DOT406 Pup

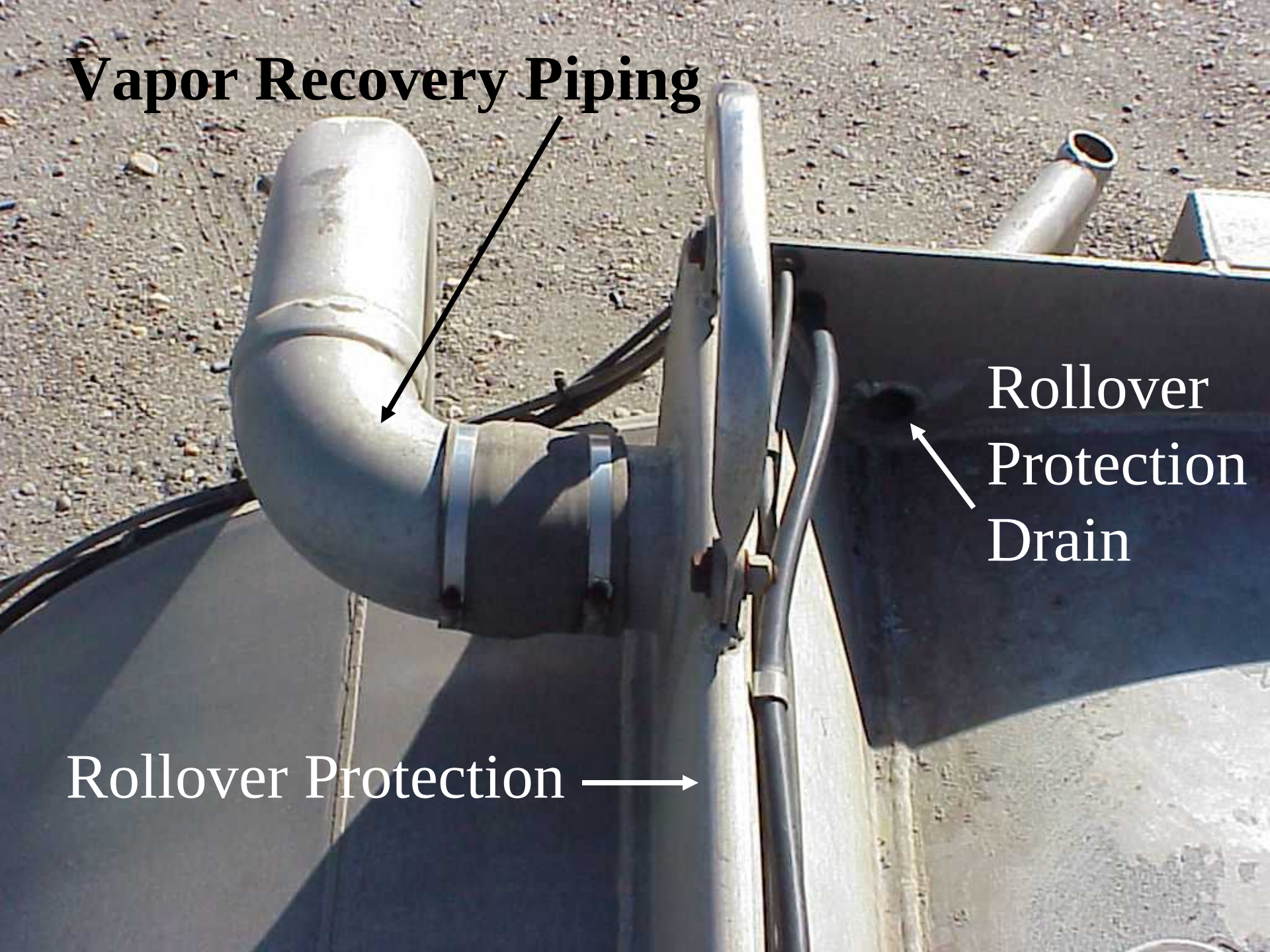

Air and Electrical Hookups
Remote Emergency Shutoff Handle

Load/Off-load Pipe
Internal Valve Control Box
Mid-Tank Axle

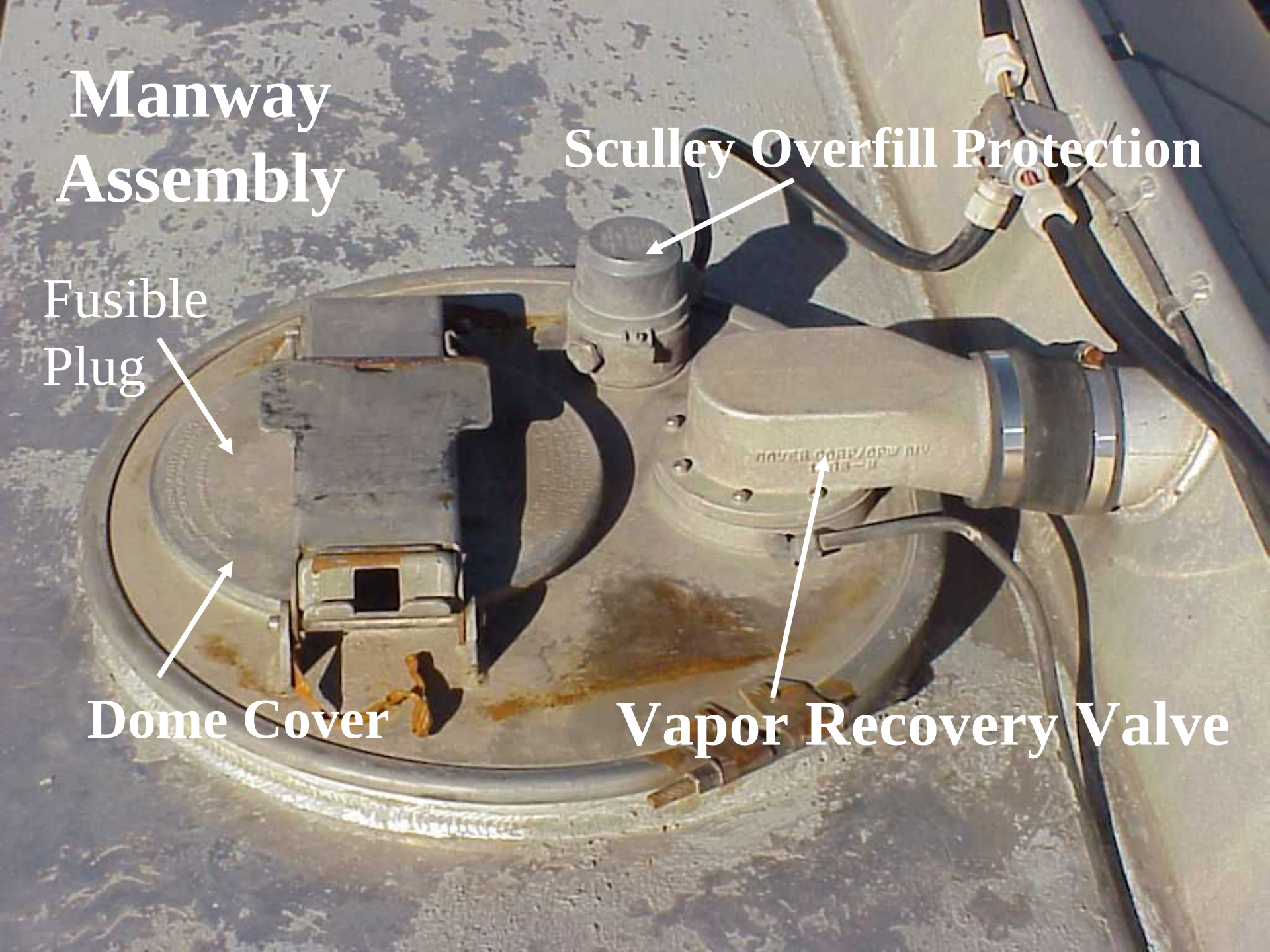
Internal Valve Control Box


Internal Valve Control Arms
Fusible Link Nut

Shear Piping


Vapor Recovery Piping
Rollover Protection Drain
Rollover Protection

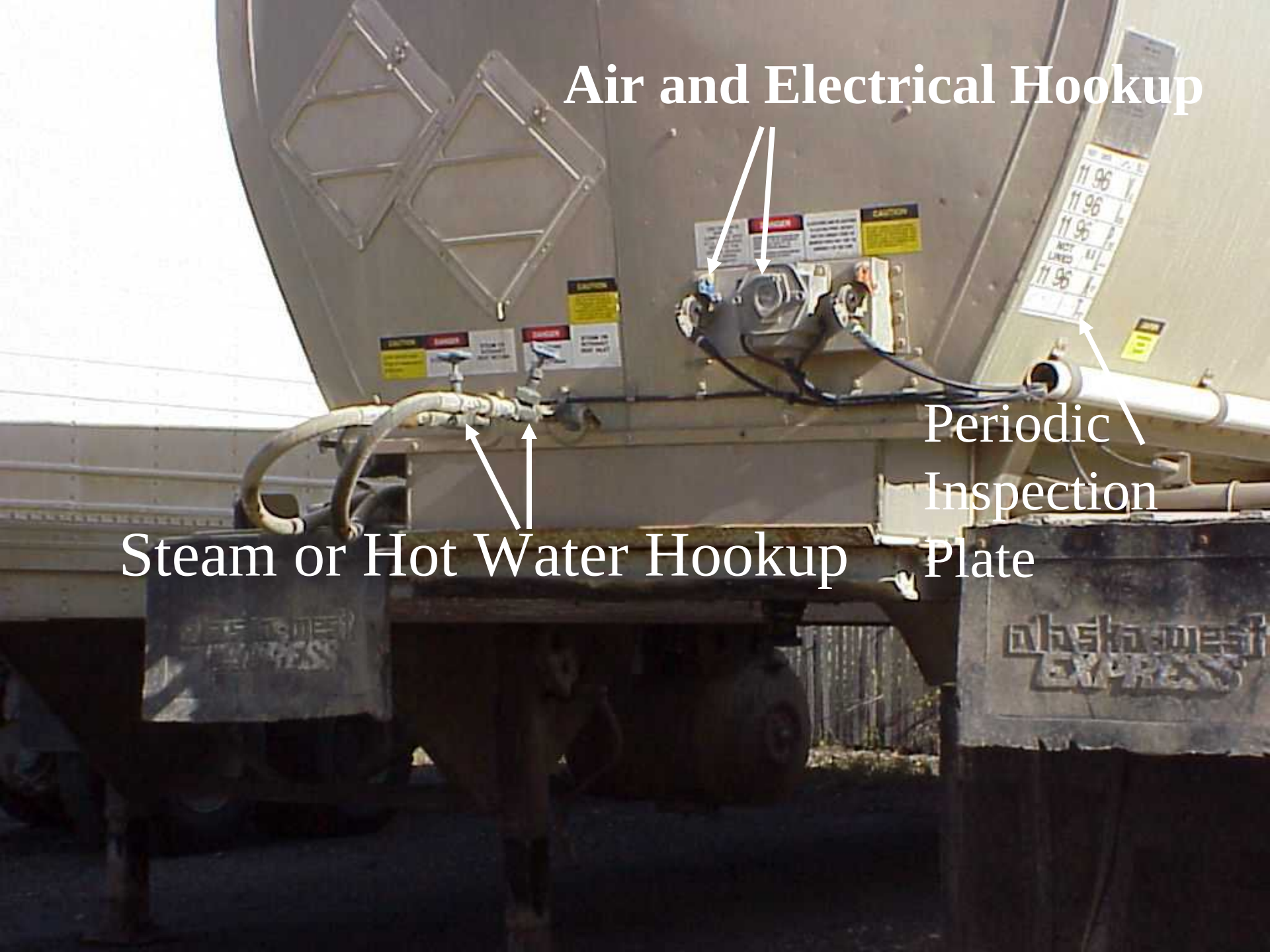
Rollover Protection


Manway Assembly
Sculley Overfill Protection
Fusible Plug
Dome Cover
Vapor Recovery Valve

CAUTION
THIS FITTING IS A VENT OR DRAIN FROM A VOID SPACE. LEAVE OPEN AT ALL TIMES.
MAY BE PRESSURIZED TO 3 PSIG FOR TEST PURPOSES ONLY. OTHER PRESSURIZATION CAN CAUSE STRUCTURAL DAMAGE WHICH MAY RESULT IN LEAKAGE.
T-KA 8737
Tank
Void
Tank

Plugging and Patching

MC307/DOT407


Air and Electrical Hookup
Periodic Inspection Plate
Steam or Hot Water Hookup

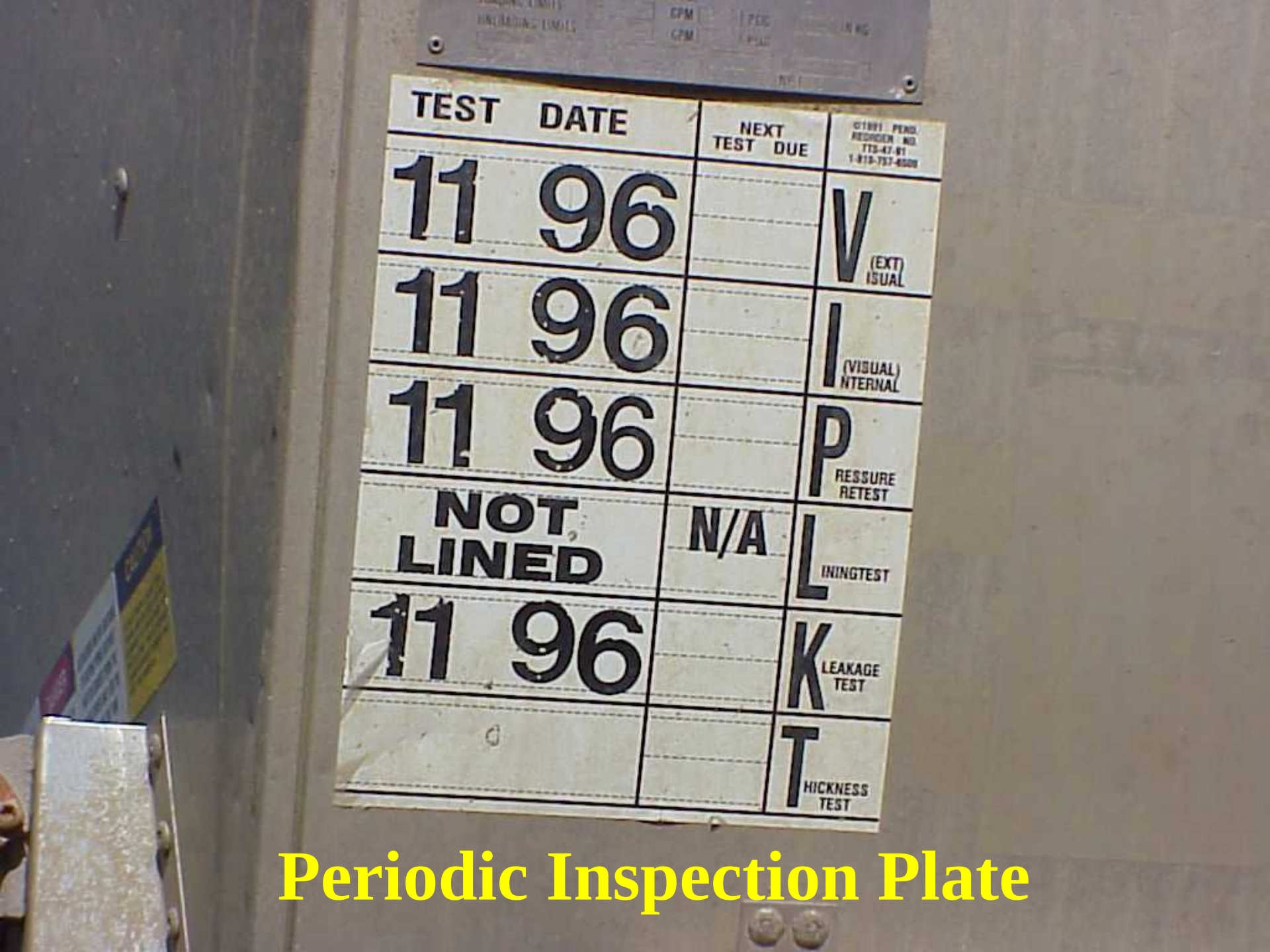
Heat Line Hookup
CAUTION
CAUTION
DANGER
STEAM OR INTRANSIT HEAT RETURN
DANGER
STEAM OR INTRANSIT HEAT INLET

Heat System Drain
CAUTION
Heat Panel Drain

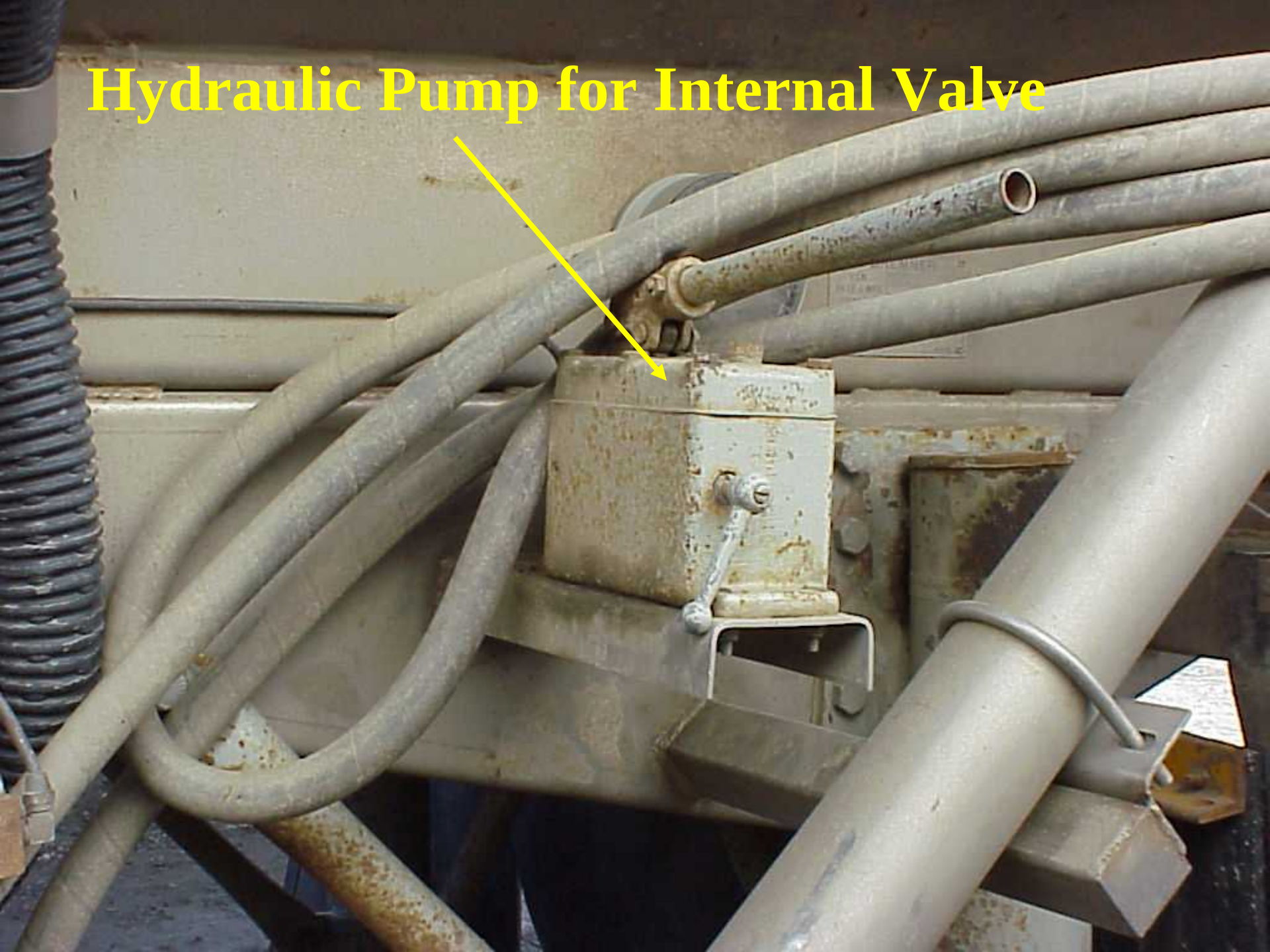
FRONT COMPARTMENT
REAR COMPARTMENT

Tank Thermometer
BETTIS MACHINE COMPANY
WARREN, PA. MODEL B-100

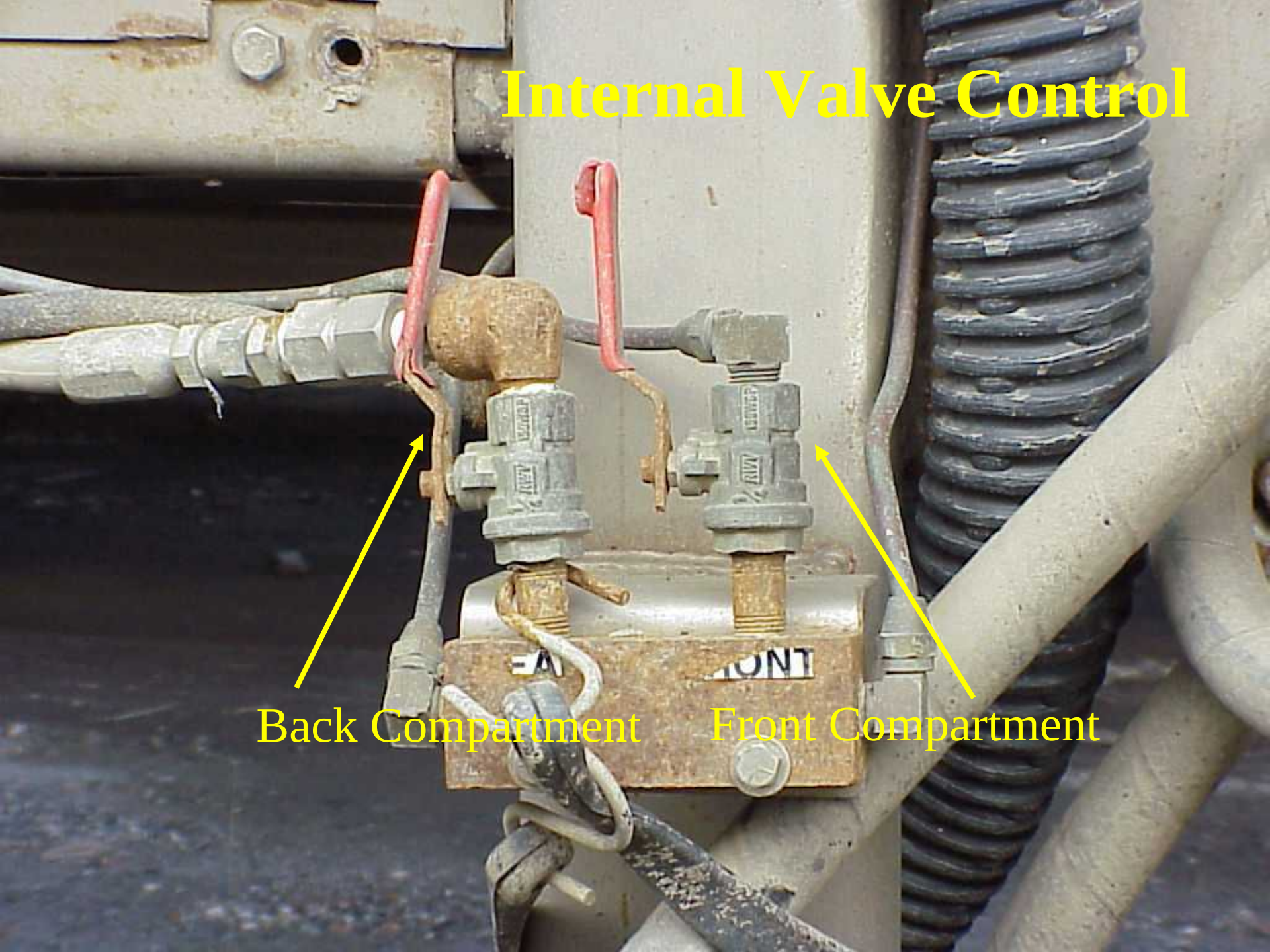
TEST
T
HICKNESS
TEST
CAUTION
Emergency
Valve
Control

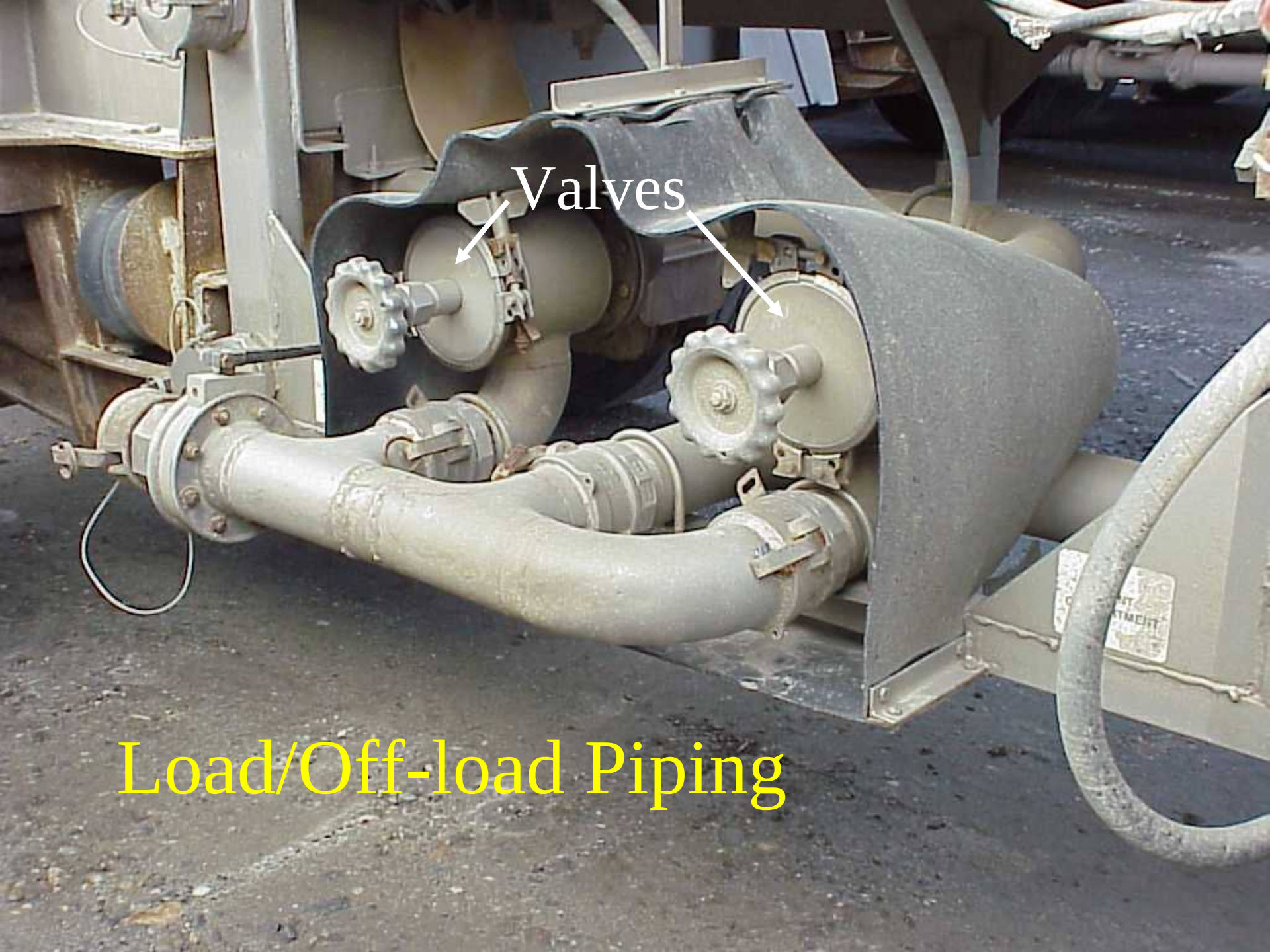


Periodic Inspection Plate


Hydraulic Pump for Internal Valve

Internal Valve Control




Valves
Load/Off-load Piping

Dome Cover
Pressure Gauge
Pressure Relief/Vacuum Relief Valves

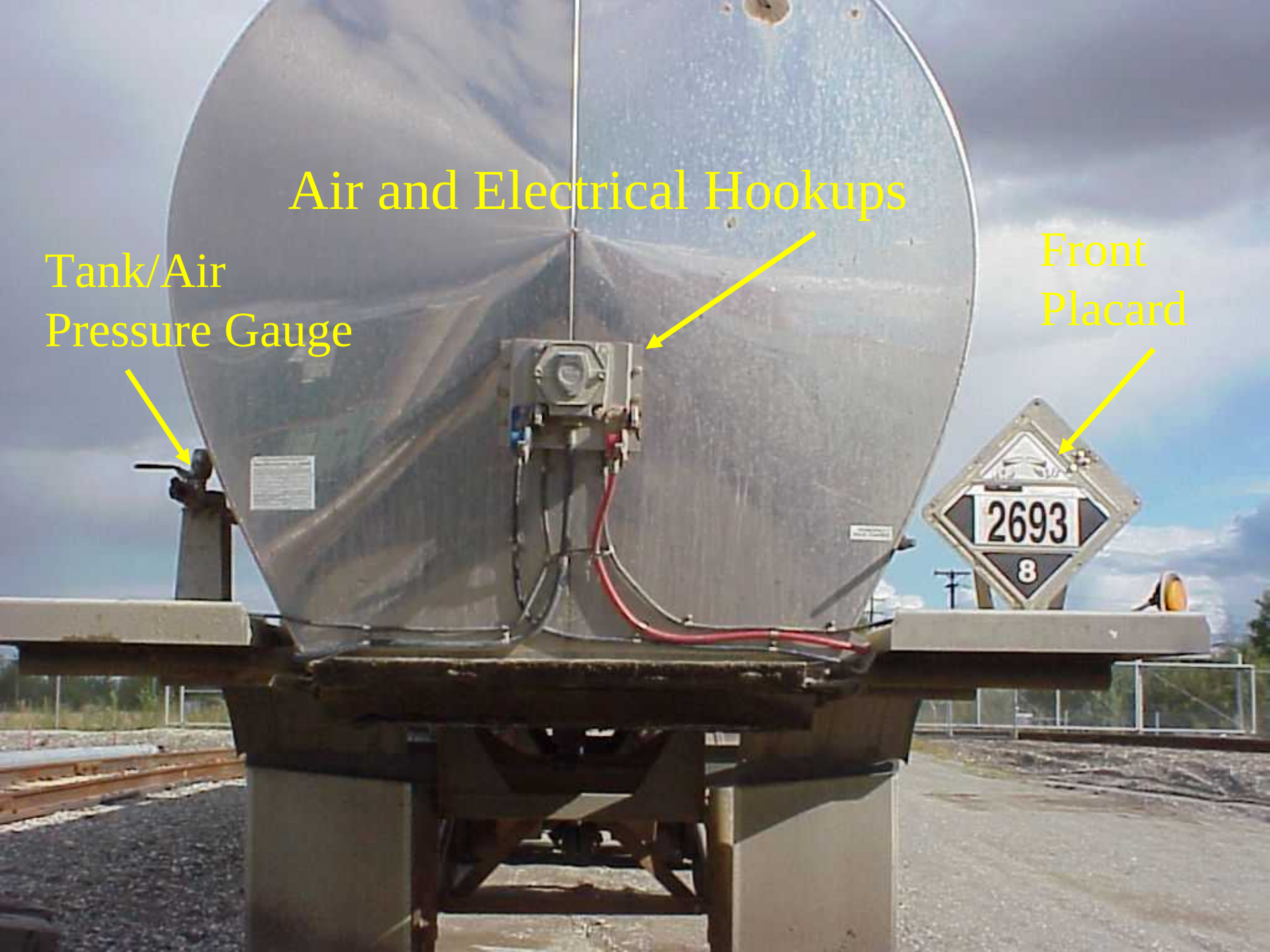
MC312/DOT412

Equipment Number
Electric/Air
Hookup
Stiffening Rings
POLAR
1789
917

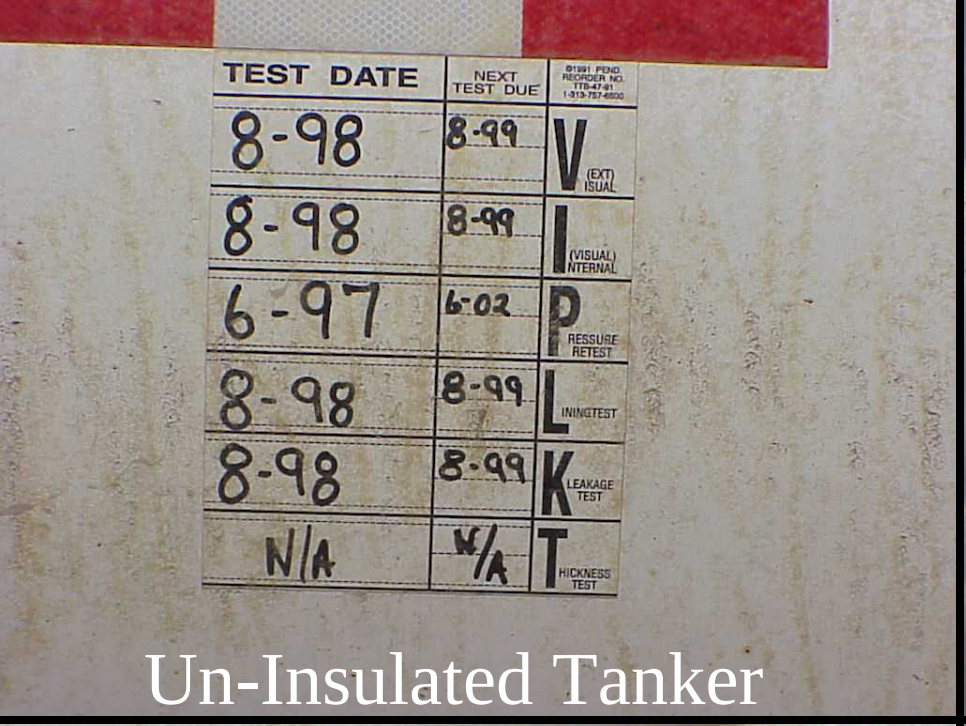
Polar
Electric/Air
Hookup
Emergency Shutoff Valve
2693

POLAR
1789
8
6438SF
POLAR

Polar
2693
Polar
Polar
Polar
Polar


Air and Electrical Hookups
Tank/Air
Pressure Gauge
Front
Placard
2693
8

Specification Plate


TEST DATE
NEXT TEST DUE
8-98 8-99 V (EXT) ISUAL
8-98 8-99 I (VISUAL) NTERNAL
6-97 6-02 P RESSURE RETEST
8-98 8-99 L INING TEST
8-98 8-99 K LEAKAGE TEST
N/A N/A T HICKNESS TEST
Un-Insulated Tanker

TEST DATE
NEXT TEST DUE
11-97 11-98 V (EXT) ISUAL
11-97 11-98 I (VISUAL) NTERNAL
7-96 7-01 P RESSURE RETEST
NOT LINED N/A L INING TEST
11-97 11-98 K LEAKAGE TEST
N/A N/A T HICKNESS TEST
71
Insulated Tanker

C.T. MFR. POLAR TANK TRAILER INC.
D.O.T. SPEC.
ORIG. TEST DATE
M.A.W.P. P.S.I.G.
TEST PRESSURE P.S.I.G.
DESIGN TEMP. RANGE TO
MAX. LADING DENSITY LB./GAL.
SHELL MAT'L
HEAD MAT'L
WELD MAT'L
TOP: MIN. SHELL THICK MFD. THICK NOM.
SIDE: MIN. SHELL THICK MFD. THICK NOM.
BOTTOM: MIN. SHELL THICK MFD. THICK NOM.
HEAD: MIN. THICK MFD. THICK NOM.
C.T. MFR'S SERIAL NO.
NOMINAL CAPACITY (FRONT TO REAR)
U.S. GAL.
EXPOSED SURFACE AREA (FRONT TO REAR)
SQ. FT.
MFG. BY: POLAR TANK TRAILER INC
MONTH AND YEAR IN WHICH
FINAL STAGE MFG. IS COMPLETED:

C.T. MFR. POLAR TANK TRAILER INC.
D.O.T. SPEC.
ORIG. TEST DATE
M.A.W.P. P.S.I.G.
TEST PRESSURE P.S.I.G.
DESIGN TEMP. RANGE TO
MAX. LADING DENSITY LB./GAL.
SHELL MAT'L
HEAD MAT'L
WELD MAT'L
TOP: MIN. SHELL THICK MFD. THICK
SIDE: MIN. SHELL THICK MFD. THICK
BOTTOM: MIN. SHELL THICK MFD. THICK
HEAD: MIN. THICK MFD. THICK
C.T. MFR'S SERIAL NO.
NOMINAL CAPACITY (FRONT TO REAR)
EXPOSED SURFACE AREA (FRONT TO REAR)
SQ. FT.

Tank/Air Pressure Gauge
DANGER
RELIEVE PRESSURE
IN HOSE BEFORE
DISCONNECTING

Break Away Valve

DISCHARGE HOSE
MUST BE CONNECTED
BEFORE OPENING
DISCHARGE VALVE
THIS TANK MAY
CONTAIN HOT PRODUCT
8

DANGER
CAUTION
DANGER
DISCHARGE HOSE
MUST BE CONNECTED
BEFORE OPENING
DISCHARGE VALVE
DANGER
THIS TANK MAY
CONTAIN HOT PRODUCT
ALASKA
99
103 SF
COMMERCIAL

POLAR
1789
8
POLAR

DANGER
DANGER
CAUTION

CAUTION
FOR NON-PRESSURIZED TANKS OPEN MANHOLE COVER BEFORE OPENING OUTLET VALVE. WHERE SUPPLEMENTARY VENTS ARE PROVIDED--OPEN VENTS BEFORE PUMPING OUT.
CAUTION
MAXIMUM OPERATING TEMP 125°-F (52°-C)
CAUTION
CLEAN AND CHECK RELIEF VALVES PER INSTRUCTIONS
DANGER
DO NOT EXCEED INDICATED OPERATING PRESSURE
DANGER
DEGAS TANK AND VOIDS BEFORE REPAIRING
PROVIDE PROPER VENTILATION BEFORE ENTERING TANK
CAUTION
WHEN HAULING VISCOUS OR SOLIDIFYING MATERIAL, VENTS SHOULD BE CHECKED TO BE SURE THEY ARE OPERABLE
CAUTION
DO NOT EXCEED INDICATED MAXIMUM OPERATING TEMPERATURE
DANGER
KNOW WHAT PRODUCT WAS PREVIOUSLY CARRIED, USE PROPER CLEANING SOLUTION

MC312/DOT412
DRA Tanker