

Permian Pump and Valve

VALVE SERVICE CERTIFICATE

SAFETY RELIEF VALVES · GATES · GLOBES · PLUG VALVES · PLANT LUBRICATION
 P.O. Box 70141, Odessa, Texas 79769 (432) 381-1313

Page 1 of 3
 Repair # 656284

| CUSTOMER INFORMATION | | VALVE IDENTIFICATION | |
|----------------------|-------------------------------|----------------------|--------------------|
| Customer | ExxonMobil Chemical - Baytown | Tag Number | PCU-PC 0317 |
| Customer Number | 13378 | Serial Number | 90123057 |
| Purchase Order | 4452647032C6418 | Asset ID | 5J5D8G |
| Release | C6418 | Customer Asset ID | 5J5D8G |
| Customer Work Order | 14622427 | Unit | PCU/ |
| | | Equipment Protected | D-111 |
| | | Inspection Interval | Annual (12 months) |
| | | Requested Ship Date | August 05, 2025 |

| REPAIR IDENTIFICATION | | | |
|-----------------------|--------|-------------|-----------|
| Repair Number | 656284 | Item Number | 858128 |
| | | Job Number | CSD604344 |

| VALVE DESCRIPTION | | SPRING DESCRIPTION | |
|-------------------|--------------------------------------|--------------------|-----------------|
| Manufacturer | Anderson Greenwood | Spring Number | 03.1744.002 |
| Model | 42310L34/S | Range | 301-500 |
| Size | 03 L 04 | Material | SS |
| Type | Pilot | Capacity | — |
| ASME Code | UVNB | Spring Verified By | Arthur Espinoza |
| Cap Type | Screwed | CONNECTION | |
| O-Ring Material | — | Type | Flanged |
| Spec Change | Paint Code: C | Rating | 300 |
| Other | SO# 3969923 / SR# 878912 | Facing | Raised Face |
| Comments | Outlet Flange Rating: 150 LB ANSI RF | | |
| Last Repair Date | August 23, 2021 | | |
| Data Entry By | Manuel Alvarez | | |

| SERVICE CONDITIONS | | | |
|------------------------|--------|--------------------------|-----|
| Media | Liquid | Temperature | 306 |
| Set Pressure (PSIG) | 306 | Back Pressure (PSIG) | |
| Temp Correction (PSIG) | | Diff Set Pressure (PSIG) | 306 |

| CUSTOMER INSTRUCTIONS | | | |
|-----------------------|-----------------|-------------------------|--------------------|
| Test Only | Pretest / Reset | Pretest / Repair | Repair |
| Pilot Type: | Local | Special Instructions: | Service to Service |

| PRE-TEST RESULTS (BEFORE DISASSEMBLY) | | | | | |
|---------------------------------------|---------------|---------------|---------------------|---------------------|---------------------|
| Test 1 (PSIG) | Test 2 (PSIG) | Test 3 (PSIG) | Test 1 % of Net Set | Test 2 % of Net Set | Test 3 % of Net Set |
| 308 | 307 | 307 | 100.65% | 100.33% | 100.33% |
| Leaked At (Prior to Pop) | Held 90% | Pretest By | Manuel Alvarez | Comments | — |

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Page 2 of 3
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PART INSPECTION

| Part | Condition | Action Taken | Part | Condition | Action Taken |
|-----------------|-----------------|----------------|------------------|-----------|--------------|
| Bellows | — | — | Nozzle Ring | — | — |
| Body | Good | Cleaned | Outlet Condition | Good | Cleaned |
| Bonnet | Good | Cleaned | Outlet Flange | — | — |
| Disc | — | — | Seats | Poor | Replaced |
| Disc Holder | — | — | Spindle | — | — |
| Guide | Good | Cleaned | Spring | Good | Cleaned |
| Guide Ring | — | — | Spring Washer | Good | Cleaned |
| Inlet Condition | Good | Cleaned | Comp. Screw | Good | Cleaned |
| Inlet Flange | Cut | Machined | Cap | Good | Cleaned |
| Nozzle | Good | Cleaned/Lapped | | | |
| Inspected By | Arthur Espinoza | Machined By | — | Nozzle | Lapped |
| | | | | Disc | — |

FINAL TEST RESULTS

PASS TEST READINGS

311 / 310 / 310 PSIG

| | | | | | | | | | | |
|------------|----------------|-------------------|------|--------------------------|-------------------|---------------------|---------|--------------------|-----|---------------|
| Test Media | 306 | Pressure (PSIG) | 0 | Back Pressure (PSIG) | 306 | Set Pressure (PSIG) | 1353 | Relieving Capacity | 150 | Tested (PSIG) |
| Valve Type | 95% @ 290 PSIG | Shutdown (PSIG) | NA | Ring Differential (PSIG) | 306 | | | | | |
| Test Stand | TS05 | Test Gauge Serial | PS35 | Calibration Date | February 26, 2026 | Ring Guide / Nozzle | NA / NA | | | |

PERSONNEL & CERTIFICATION

| | | | | | | | |
|------------------|------------|---------------|----------|-----------|-----------------|------------|------------|
| Assembled By | Brandon C. | Tester | D. Hicks | Test Date | August 05, 2025 | Witness By | Brandon C. |
| VR Stamp Applied | Yes | Duplicate Tag | NA | ASME Code | UVNB | | |

I certify that the statements in this report are correct and that the described valve was tested, inspected, and repaired in accordance with the applicable ASME Code Section and the National Board Inspection Code.

NATIONAL BOARD — VR STAMP

AUTHORIZED REPAIR

Permian Pump and Valve
 #656284 · August 05, 2025

Authorised Signature: _____

Date: _____

Permian Pump and Valve

ORIGINAL VALVE INFO (PREVIOUS VALVE INSTALLED AT THIS POSITION)

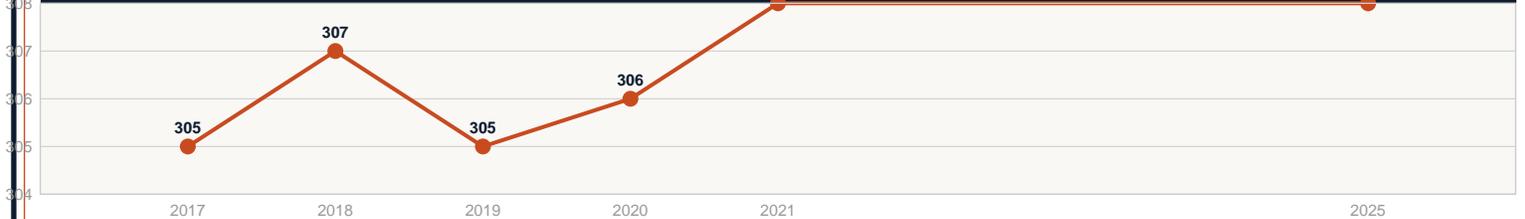
| | | | |
|---|-----------------|---------------------|--------------------|
| Manufacturer | Crosby | Set Pressure (PSIG) | 306 |
| Model | JQ-3-RV | Capacity | 1180 GPM |
| Serial Number | 88244771 | Inlet Size | 3" |
| Valve Type | Conventional | Outlet Size | 4" |
| Body Material | Carbon Steel | Orifice | L |
| Trim Material | Stainless Steel | Flange Rating | 300 lb Raised Face |
| Last Serviced at This Position August 23, 2021 | | | |

VALVE POSITION HISTORY — TAG PCU-PC 0317 (D-111 · EXXONMOBIL CHEMICAL BAYTOWN)

Tag PCU-PC 0317 is a permanent position identifier. All valve assets installed at this position are listed below.

| Date | Work Order | Event / Type | Manufacturer | Model | Serial # | Set Press. |
|--------------|------------|-------------------|--------------------|------------|----------|------------|
| Aug 05, 2025 | WO-656284 | Pretest / Repair | Anderson Greenwood | 42310L34/S | 90123057 | 306 PSIG |
| Aug 23, 2021 | WO-598441 | Annual Inspection | Anderson Greenwood | 42310L34/S | 90123057 | 306 PSIG |
| Sep 14, 2020 | WO-567812 | Test Only | Anderson Greenwood | 42310L34/S | 90123057 | 306 PSIG |
| Sep 02, 2019 | WO-541093 | Annual Inspection | Anderson Greenwood | 42310L34/S | 90123057 | 306 PSIG |
| Mar 15, 2018 | WO-512774 | Pretest / Repair | Crosby | JQ-3-RV | 88244771 | 306 PSIG |
| Mar 10, 2017 | WO-487212 | Annual Inspection | Crosby | JQ-3-RV | 88244771 | 306 PSIG |

SET PRESSURE TREND — PRE-TEST READING 1 (PSIG)



TECHNICIAN NOTES & SIGNATURE

| | |
|--------|---|
| Notes: | Authorised Signature: _____ Date: _____ |
|--------|---|