**ASME B31.5 Component Evaluation**

**Evaluation per 504.7\***

Provide information for ASME B31.5 compliance per item 1 or A, B, or C.

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| **Item** | **Requirement** | **Completed (attached)** |
| 1 | Proven satisfactory by successful performance under comparable service conditions (Where such satisfactory service experience exists, interpolation may be made to other sized components with a geometrically similar shape.) | Attached |
| In the absence of such service experience, the pressure design shall be based on an analysis consistent with the general design philosophy embodied in this Code section and substantiated by at least one of the following: |
| A | proof tests (as described in UG-101 of Section VIII, Division 1, of the ASME BPV Code) |  |
| B | experimental stress analysis |  |
| C | for heat transfer components, proof test a sample at three times the design pressure of the component |  |

\* Note: Code references herein are based on the 2013 edition. Modify as necessary to align with newer editions.

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| Evaluated By: |  | Date: |  |
| CPSO/SMPO Designee: |  | Date: |  |