***Import Smoke Testing  
AUTOPIPE 11.0.0.12***

**DAT**

|  |  |
| --- | --- |
| **Test Scope** | DAT Import |
| **Performed By** | Shafqat Farooq |
| **Date** | 14th Nov, 2016 |
| **Machine** | WIN 7-64-SP1 |
| **Description** | Verification of the ability to import an existing DAT file into the current system |
| **Models** | QA322A, QA322D |
| **Testing Status** | Pass |
| **AutoPIPE version** | 11.0.0.2 |
| **Benchmark** | 11.0.0.2 is made the new benchmark |

**Procedure:**

* Open a DAT file model QA322A in both, Benchmark and latest version of AutoPIPE simultaneously.
* Analyze the models (Analyze>Analyze All)
* Insert other DAT file model QA322D into already opened QA322A models at specific points according to conditions mentioned below
* Check the final model states to do final analysis and crash issue after splicing.

**Conditions Tested:**

| **Conditions** | **(QA322A)Current Point/Selected Range(prior to [Import]/[AutoPIPE])** | **(QA322D)Base Point(from DAT being added)** | **(QA322A)Connect To Selected Point(from original current system)** | **(QA322A)Offsets from the Origin** |
| --- | --- | --- | --- | --- |
| 1 | 1st pt on seg(1 element at pt only) | run point | no | any nonzero positive offsets |
| 2 | “middle” pt on any seg but the 1st | last pt on last seg | yes | n/a |
| 3 | last pt on the last seg | tee point | no | any nonzero negative offsets |
| 4 | tee point | 1st pt on seg (1 element at pt only) | yes | n/a |
| 5 | last pt on seg(2 elements at pt) | any(2 elements at pt) | yes | n/a |
| 6 | Frame Point | range of pts (5 or more pts, over 2 segs) | yes | n/a |

**Results:**

| **Operation No#** | **(QA322A) Current Point/Selected Range(prior to [Import]/[AutoPIPE])** | **(QA322D)Base Point(from DAT being added)** | **(QA322A)Connect To Selected Point(from original current system)** | **(QA322A)Offsets from the Origin** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| **1** | OK | OK | OK | OK | Pass |
| **2** | OK | OK | OK | OK | Pass |
| **3** | OK | OK | OK | OK | Pass |
| **4** | OK | OK | OK | OK | Pass |
| **5** | OK | OK | OK | OK | Pass |
| **6** | OK | OK | OK | OK | Pass |