1. **Test Dataset: AA500015**

**S‐58 Recommended ENC Validation Checks covered in this section:**

|  |  |
| --- | --- |
| **S‐58 Check** | **Description** |
| 34 | For each of the following fields FFPT, FSPT or VRPT where the update pointer index does not refer to a valid record NAME and index. |

**Secondary Errors**

Critical – 12, 13a, 13b, 15, 25a, 42, 54a, 98, 519a, 519b & 1777

Error – 1, 57a, 79, 517a,

Warnings – 54c, 1563, 1682, 1788

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Dataset Name** | AA500015 | | | **S‐58 Check** | | 34 | | | **Type** | | C |
| **S-58 Description** | For each of the following fields FFPT, FSPT or VRPT where the update pointer index does not refer to a valid record NAME and index. | | | | | | | | | | |
| **Message** | Update pointer index does not refer to a valid record NAME and index for FFPT, FSPT or VRPT. | | | | | | | | | | |
| **Solution** | Ensure update pointer index refers to a valid record NAME and index. | | | | | **Conformity** | | Part 3 (8.3.4) | | | |
| **Test Case No. 1** | Revised record NAME and index for FFPT field in AA500015.001 update file. | | | | | | | | | | |
| **Location** | | **Feature** | **Attributes** | | **FRID** | | **FOID** | | | **VRID** | |
| - | | C\_AGGR | - | | FE-44 | | AA 3949241977 | | | - | |
| **ASCII** |  | | | | | | | | | | |
| **Expected Test Results** | 34: An error “Update pointer index does not refer to a valid record NAME and index for FFPT, FSPT or VRPT” must be triggered. | | | | | | | | | | |
| **Secondary Critical Errors** | None | | | | | | | | | | |
| **Test Case No. 2** | Revised record NAME and index for FSPT field in AA500015.001 update file. | | | | | | | | | | |
| **Location** | | **Feature** | **Attributes** | | **FRID** | | **FOID** | | | **VRID** | |
| - | | LNDARE(A) | - | | FE-6 | | AA 3455705049 | | | - | |
| **Screen Capture** |  | | | | | | | | | | |
| **Expected Test Results** | 34: An error “Update pointer index does not refer to a valid record NAME and index for FFPT, FSPT or VRPT” should be triggered. | | | | | | | | | | |
| **Secondary Critical Errors** | None | | | | | | | | | | |
| **Message** | Update pointer index does not refer to a valid record NAME and index for FFPT, FSPT or VRPT. | | | | | | | | | | |
| **Test Case No. 3** | Revised record NAME and index for VRPT field in AA500015.001 update file. | | | | | | | | | | |
| **Location** | | **Feature** | **Attributes** | | **FRID** | | **FOID** | | | **VRID** | |
| - | | - | - | | - | | - | | | VE-28 | |
| **Screen Capture** |  | | | | | | | | | | |
| **Expected Test Results** | 34: An error “Update pointer index does not refer to a valid record NAME and index for FFPT, FSPT or VRPT” should be triggered. | | | | | | | | | | |
| **Secondary Critical Errors** | None | | | | | | | | | | |