

Nonconformance Report: Major Tool NC19286

This is for **SE120-004-47 / SEAL RETAINER SCREW**

Problem:

seal retainer screw locked into nb cover after thermal cycling and vacuum testing. screw had no lubricant nor was it silver plated.

fab was able to weld onto head and freely remove all 8 screws without damage to threads.

The screws were destroyed during removal but the threaded holes are o.k.

The same screws located in the port 12 and 4 flanges were removed without incident (they were not subjected to high temp).

Doug McCorkle

Project Disposition:

Accept as is. PPPL will procure silver plated screws for future assemblies.

Approvals:

Procurement Technical Representative

Responsible Line Manager:

Project Quality Assurance: