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DATE: August 1, 2002

**SUBJECT:** Electric service loop- double bolt clamps

**SERIAL NUMBERS:** All electric service loops

**DISCUSSION:** The electric service loops come with four 5" double bolt, hose-clamps that connects the outer skin to the funnels. These clamps come with standard **non-locking nuts** used for tightening the hose around the funnel. The clamps are then safety wired to the cover plate of each funnel. These types of nuts could loosen and back off the bolt. There is a possibility, when this happens, that the outer skin would loosen and slide off the funnel, putting a heavy strain on the safety wiring. This could then lead to the safety wire breaking and becoming useless in the event the clamps came free from the loop.

**RECOMMENDATION:** Replace the existing non-locking nuts on the double bolt clamps of the electric service loop with:

1. A Stover type locknut or equivalent or
2. A Stover type locknut could be added in conjunction with the existing nut, where the locknut also acts as a "jam nut".

Once the bolt and nut are secure, the safety wiring on the service loop will not be necessary.

**INFORMATION:**

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