

Deck repairs: specifically replacement of galvanized bolts on all the decks

I have inspected all the bolts on Unit 4 decks.

--Most of the bolts on the upper deck --roofline and floor supports are in good condition--some need to be tightened but none replaced. This is to be expected as wind and time have loosened them.

--Some bolts on lower section (ground decks front and back) have rusted nuts. The bolts themselves are in good condition and structurally sound. The nuts need to be removed and replaced. Some of the nuts cannot be removed and the bolt needs to be cut and replaced with a new bolt and nut. All new bolts need washer.. I have found about one-third need to be replaced. All bolts on lower decks need to be tightened

Bolts required: 7" galvanized square head bolts for 6"X6" joints
10" galvanized square head bolts for specific joining of 6X6 and support 2X8 boards.

Cost: 7" = about \$1.63 per bolt with one washers and nut
10" = about \$3.50-\$4.50 per bolt with square washers and square nut

There are a total of 38 bolts on all the decks.

There are a total of 32 7" bolts on all the decks

There are a total of 6 10" bolts on all the decks

I will be glad to loan the ratchets and saw to complete replacement of bolts. Job requires ladder work and strength. There are some bolts that require wood spacers to be replaced that have broken over the years. There is no danger of deck collapse by removing the bolts, as the deck supports sit on each other by a half post cutout.

Marshal Talton, Unit 4