R22 SERVICE BULLETIN SB-123

R44 SERVICE BULLETIN SB-118

R66 SERVICE BULLETIN SB-44

DATE: 11 May 2026

TO: R22-series, R44-series, and R66 Owners, Operators, and Maintenance Personnel

SUBJECT: Main Rotor Teeter Hinge and Coning Hinge Bolts — Storage and Inspection

PARTS AFFECTED: New-undrilled main rotor teeter hinge & coning hinge bolts, shipped as spares or in kits, not stored in sealed, volatile corrosion inhibitor (VCI) plastic bags, part numbers:

MS21250-10080
MS21250-12082
MS21250-14105
NAS630-80
NAS632-82
NAS634-105

In-service bolts are unaffected by this bulletin.

TIME OF COMPLIANCE: Perform as soon as practical for affected bolts in inventory.

BACKGROUND: Bolts stored for long periods under unknown or uncontrolled conditions can develop corrosion that may not be readily apparent prior to installation and can adversely affect performance and safety. To reduce this risk, new-undrilled main rotor teeter hinge & coning hinge bolts that have a 2020 or older date code must not be installed. New-undrilled bolts must be stored in sealed, volatile corrosion inhibitor (VCI) plastic bags, and inspected for corrosion or blistered cadmium plating before installing.

COMPLIANCE PROCEDURE:

1. Refer to Figure 1, determine bolt's date code from the lot number ink-stamped on bolt shank. Bolts that have 2020 or older date codes, or if date code cannot be determined, do not install.
2. For bolts that have 2021 or newer date codes, visually inspect for corrosion or blistered cadmium plating using 10X magnification. Do not install any bolt showing corrosion or blistered cadmium plating.

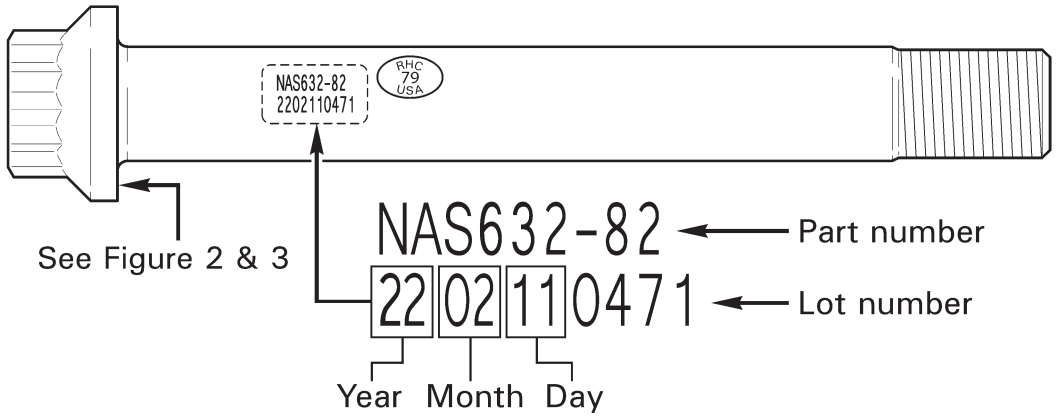
(OVER)

COMPLIANCE PROCEDURE (continued):

3. Store acceptable new-undrilled bolts in sealed, volatile corrosion inhibitor (VCI) plastic bags, until needed for installation.

APPROXIMATE COST:

Parts: MS21250-10080 or NAS630-80 bolt: $110
MS21250-12082 or NAS632-82 bolt: $139
MS21250-14105 or NAS634-105 bolt: $159



(Typical location, placement may vary)

Figure 1

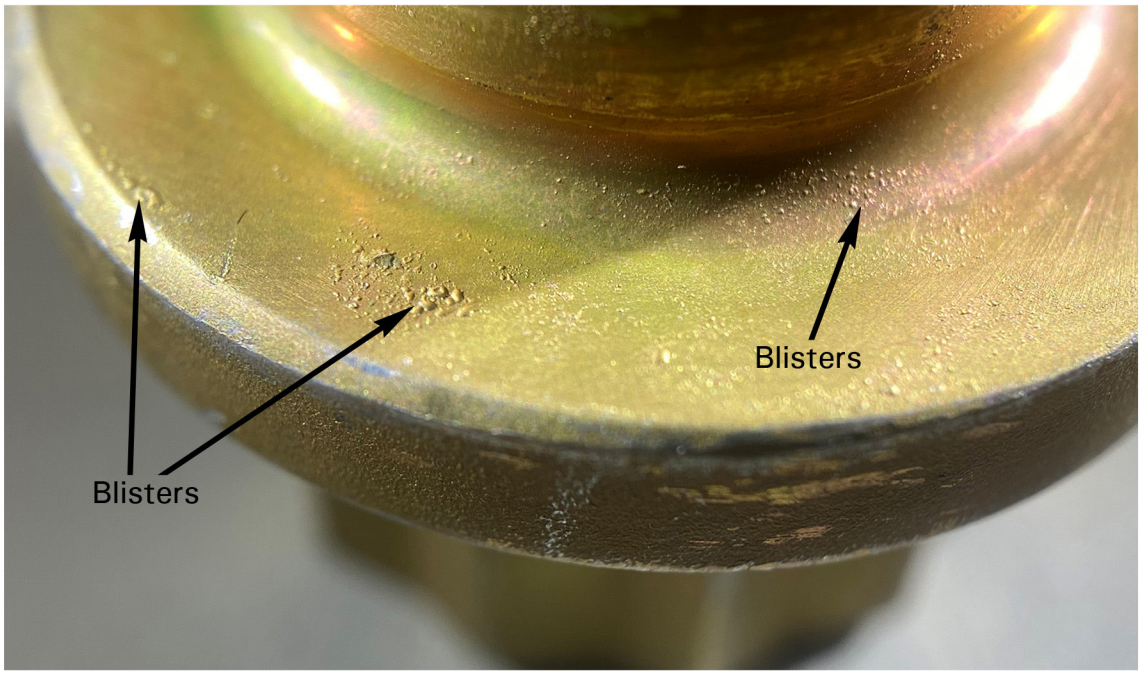


Figure 2
(NAS632-82 Bolt shown)

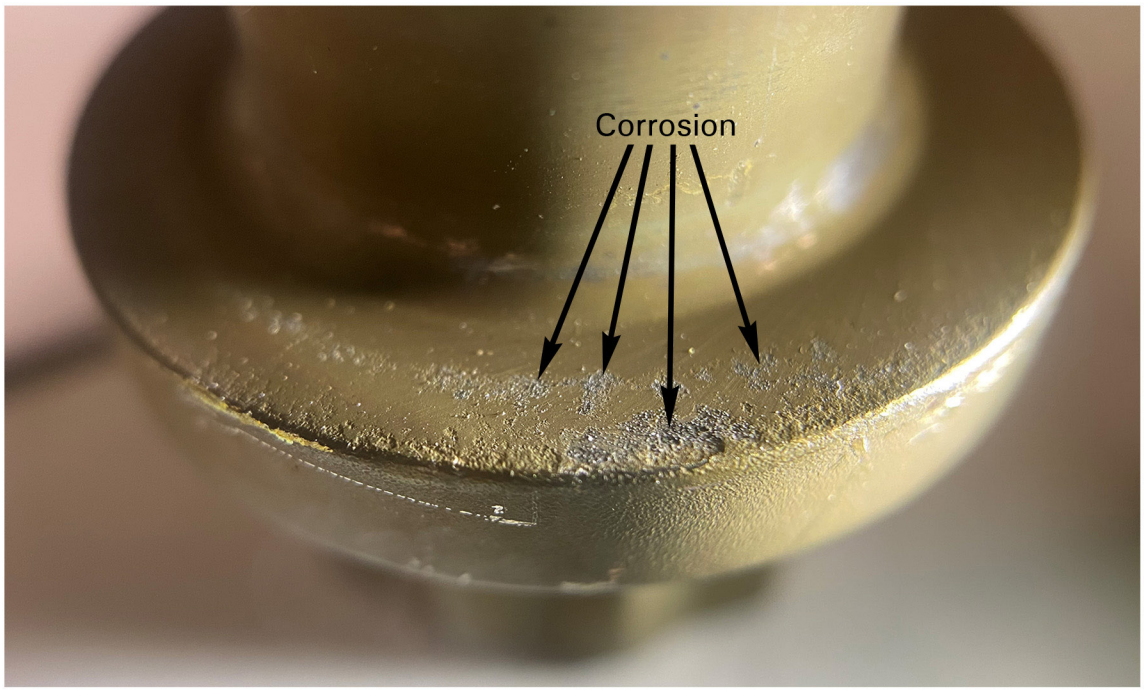


Figure 3
(NAS632-82 Bolt shown)

THE DESIGN ENGINEERING ASPECTS OF THIS BULLETIN HAVE BEEN SHOWN TO COMPLY WITH APPLICABLE FEDERAL AVIATION REGULATIONS AND ARE FAA APPROVED.