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ALERT SERVICE BULLETIN

ASB No. AA-00104

SAFETY ALERT NOTICE

POTENTIAL PROBLEM AND SOLUTION

SUBJECT: **412 AFT CROSTUBE ASSEMBLY:**
P/N 412-320-104 Low Skid Gear
P/N 412-321-304 High Skid Gear
Installed on Bell 412, 412EP Model Helicopters

HELICOPTERS AFFECTED: All Bell 412, 412EP Helicopters equipped with subject Crosstube Assemblies installed.

COMPLIANCE: This bulletin shall be complied with immediately upon receipt of replacement crosstubes.

DESCRIPTION: This Alert Service Bulletin is being issued to replace the subject crosstubes and cancel ASB Report No. AA-00098.

MAN POWER: Approximately 8.0 hours.

ECCN
9E991

IF OWNERSHIP OF AIRCRAFT HAS CHANGED PLEASE FORWARD THIS BULLETIN TO NEW OWNER

MATERIAL:

Replacement Aft Crosstube Assembly provided with this bulletin.

SPECIAL TOOLS:

None required.

WEIGHT AND BALANCE:

Not affected.

REFERENCES:

None required.

ACCOMPLISHMENT INSTRUCTIONS:

1. Hoist or jack the helicopter for removal of the skid landing gear assembly, using the prescribed procedures.
2. Remove the bolts and straps (left & right sides) which secure the forward and aft crosstubes to fuselage; observe the order of parts removal. Remove the skid landing gear assembly.
3. Remove the Beam Assembly and attaching hardware from the aft crosstube; observe the order of parts removal.
4. Remove the hardware which secures the aft crosstube to the skid tube assemblies. Remove the old aft crosstube from the skid tube assemblies.
5. Attach the new Aft Crosstube to the skid tube assemblies.
6. Reinstall the beam assembly on the aft crosstube with the hardware removed in step 3.
7. Reinstall the skid landing gear assembly to the fuselage with the hardware removed in step 2.
8. Lower the helicopter and disconnect the hoist or jack.
9. Return removed Aft Crosstube Assembly to Aeronautical Accessories, Inc.

Any question regarding this bulletin should be addressed to:

AERONAUTICAL ACCESSORIES, INC.
PRODUCT SUPPORT
1-800-251-7094

AERONAUTICAL ACCESSORIES, INC.