

ALERT SERVICE BULLETIN



NO. 412-08-129
DATE MAY 12, 2008
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DATE
REV

MODEL AFFECTED: 412 / 412EP

SUBJECT: HIGH LANDING GEAR AFT CROSSTUBES P/N 412-321-104

HELICOPTERS AFFECTED: Model 412 / 412EP helicopters serial number 33001 through 33213, 36001 and subsequent

COMPLIANCE: See vendor bulletin AA-07109.

DESCRIPTION:

The purpose of this bulletin is to achieve complete distribution of AA-07109 vendor bulletin to the current affected model distribution list on record by Bell Helicopter. Aeronautical Accessories crosstube part number 412-321-104 is a Bell-approved replacement for Bell Crosstube Assembly part number 412-050-045-107. Crosstube Assembly 412-321-104 is a sub-assembly of 412-321-106 without the Support Beam.

Aeronautical Accessories Crosstube Assembly 412-321-106 replaces BHT P/N 412-050-011-101/-103/-105/-107/-111 and 412-050-045-105. This crosstube is installed as a Bell-approved replacement part during production.

APPROVAL:

The engineering design aspects of this bulletin are FAA/DER approved.

MANPOWER:

Approximately 29.0 man-hours are required to complete this bulletin. Man-hours are based on hands-on time, and may vary with personnel and facilities available.

WARRANTY:

There is no warranty provided for this bulletin.

MATERIAL:

Required Material:

The following material is required for the accomplishment of this bulletin and may be obtained through your Bell Helicopter Textron Supply Center.

<u>Part Number</u>	<u>Nomenclature</u>	<u>Quantity</u>
See Vendor Bulletin	AA-07109	

Consumable Material:

The following material is required to accomplish this bulletin, but may not require ordering, depending on the operator's consumable material stock levels. This material may be obtained through your Bell Helicopter Textron Supply Center.

<u>Part Number</u>	<u>Nomenclature</u>	<u>Quantity</u>	<u>Reference</u>
MIL-PRF-85582	Primer (PRC-DeSoto EWDE 072A/B)	1	C-246
MIL-PRF-85285	Type I Gloss Clear Coat Paint (Deft 03X085)	1	C-245

SPECIAL TOOLS:

None required

WEIGHT AND BALANCE:

Not affected.

ELECTRICAL LOAD DATA:

Not affected

REFERENCES:

Aeronautical Accessories Alert Service Bulletin AA-07109 (Available from Aeronautical Accessories, Inc., P.O. Box 3689 Bristol, Tn., 37625-3689 USA, Phone 800-251-7094)
BHT-412-IPB Illustrated Parts Breakdown
BHT-412-MM Maintenance Manual

PUBLICATIONS AFFECTED:

None affected

ACCOMPLISHMENT INSTRUCTIONS:

Accomplish instructions as per Vendor Bulletin.