

TECHNICAL BULLETIN
Bell Helicopter **TEXTRON**

A Subsidiary of Textron Inc.

No. 206L-06-222

Date Sept 25, 2006

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DATE
REV

MODEL AFFECTED **206L SERIES**

SUBJECT: **BAGGAGE FLOOR PANEL, IMPROVED
CORROSION RESISTANCE OF,**

HELICOPTERS AFFECTED: **206L s/n 45004 through 45153 and 46601
through 46617
206L1 s/n 45154 through 45790
206L3 s/n 51001 through 51612
206L4/L4T s/n 52001 through 52316**

COMPLIANCE: At Customer's Option

DESCRIPTION:

This bulletin introduces the addition of washers and sealant to provide improved corrosion protection to the baggage floor panel at the footman loop locations.

APPROVAL:

The engineering design aspects of this bulletin are TCCA approved.

MANPOWER:

Approximately 2.0 hours are required to complete this bulletin. Hours are based on hands-on time, and may vary with personnel and facilities available.

WARRANTY:

Not affected

MATERIALS:

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>
140-009A13T48	Washer	14
NAS1149D0316J	Washer	4

Consumable Material:

The following material is required to accomplish this bulletin, however this material is considered consumable (bench stock) material and may not require ordering depending on the facility 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-81733	Sealant (proseal)	As Required	C-251
MIL-PRF-23377, Type I, Class C	Primer	As Required	C-204
MIL-PRF-16173, Grade 2	Corrosion Preventative Compound	As Required	C-104

SPECIAL TOOLS:

None required

WEIGHT AND BALANCE:

Not affected

ELECTRICAL LOAD DATA:

Not affected

REFERENCES:

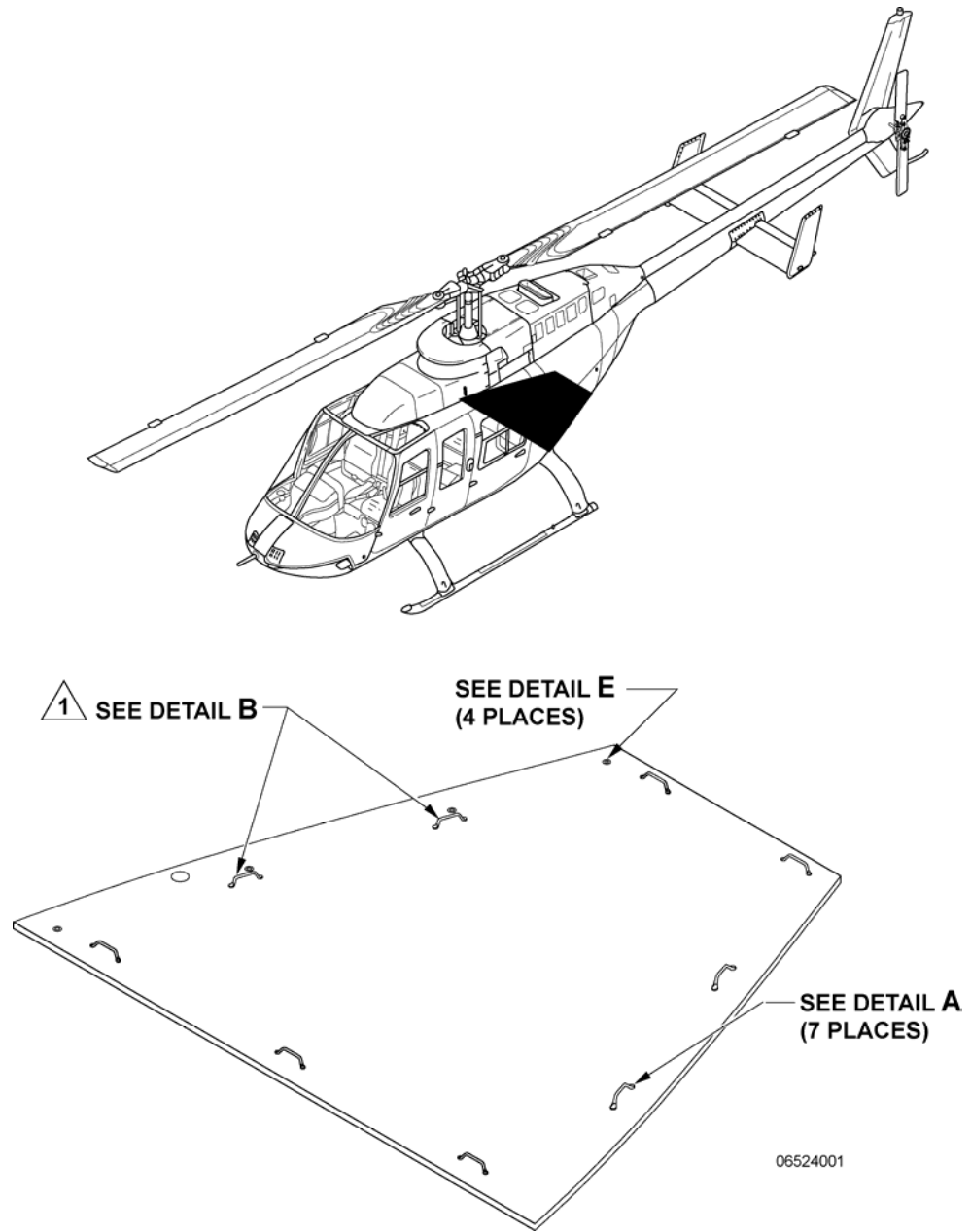
BHT-ALL-SPM Standard Practices Manual, Chapter 3. Revision 1.

PUBLICATIONS AFFECTED:

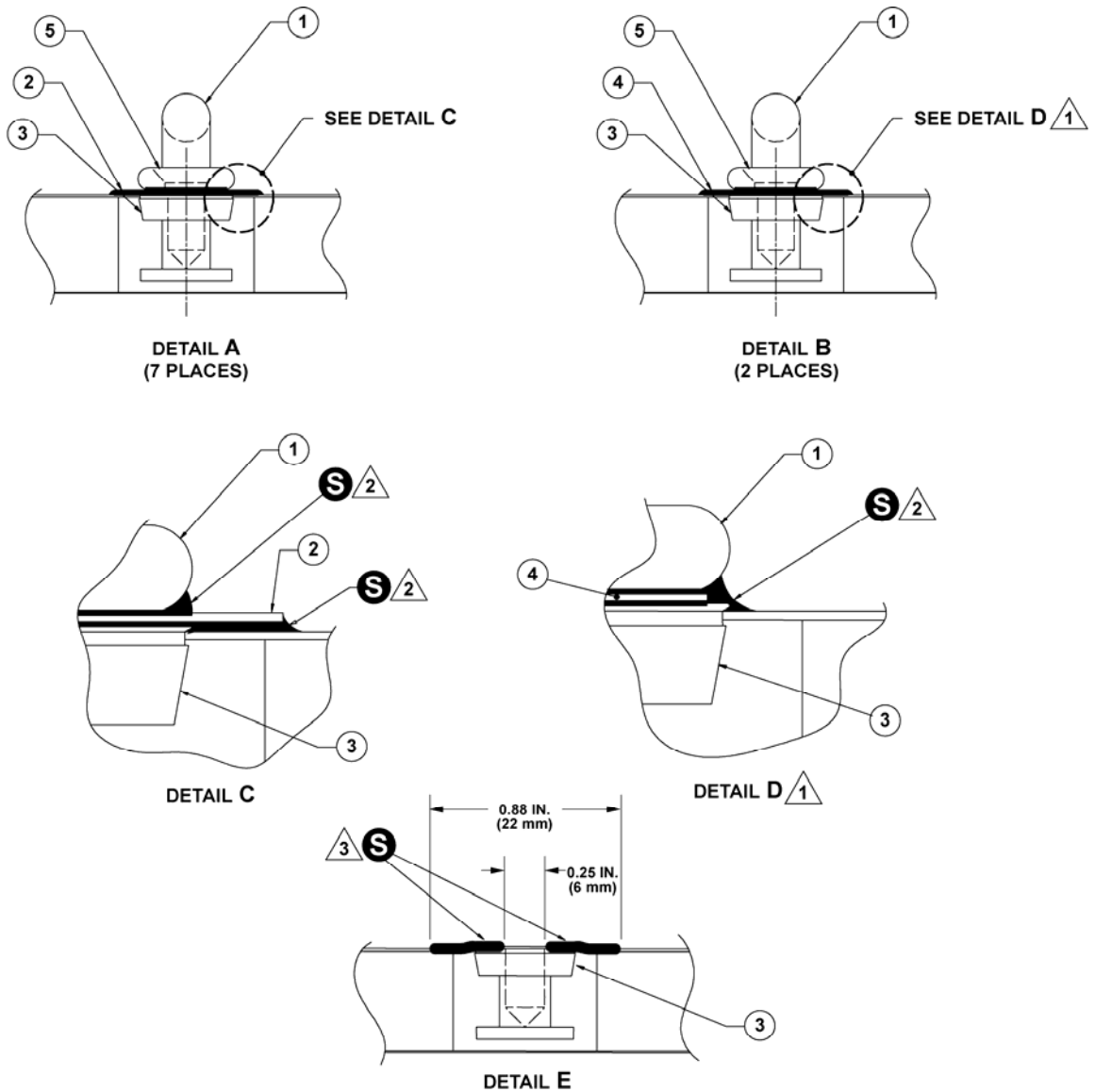
BHT-206L-IPC Illustrated Parts Breakdown, Chapter 53, Figure 42.

ACCOMPLISHMENT INSTRUCTIONS:

1. Gain access to the baggage floor panel.
2. Remove all nine footman loops (1, Figure 1) from floor panel.
3. Inspect footman loops (1), inserts (3) and screws (5) for evidence of corrosion. Replace unserviceable screws (5) and footman loops (1). Replace damaged or corroded inserts (refer to BHT-206-SRM-1). Remove corrosion on inserts as per Standard Practices Manual, Chapter 3.
4. Inspect baggage floor panel for damage or corrosion around insert location. If required, repair baggage floor panel in accordance with BHT-206-SRM Chapter 3.
5. Prime any bare metal surfaces with epoxy primer (C-204).
6. Prior to installing the footman loops (1) apply corrosion inhibiting compound (C-104) on screw shank
7. Apply sealant (C-251) per figure 1 DETAIL C and D. Reinstall the footman loops (1). Contour sealant as shown in DETAIL C, D and E.



**Figure 1: Baggage Floor Panel (sheet 1 of 2)
206L Helicopters**



- 1. Footman loop (90-009 Ref)
- 2. Washer (140-009A13T48)
- 3. Insert (Ref)
- 4. Washer (NAS1149D0316J)
- 5. Screw (MS24694-S47 Ref)

S SEALANT (C-251)

NOTE

- 1 Detail B uses reduced diameter washers NAS1149D0316J.
- 2 Seal faying surfaces.
- 3 Overcoat top of insert and surrounding area.

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Figure 1: Baggage Floor Panel (sheet 2)
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