

**ALERT SERVICE BULLETIN**  
REVISION NOTICE

DATE

03-26-09



A Textron Company

**TO: All Owners/Operators of Bell 205A / 205A1 Helicopters**

**SUBJECT: REVISION "A" TO ALERT SERVICE BULLETIN 205-08-99:  
BARREL ASSEMBLY P/N 204-011-143-001, REMOVAL FROM  
SERVICE.**

Revision "A" to this bulletin is being issued to exempt specific serial number Barrel Assemblies from the serial number blocks identified in the "HELICOPTERS AFFECTED" section of the bulletin.

The exempted serial numbers may be found in Table 1 of the ACCOMPLISHMENT INSTRUCTIONS, and do not require removal from service.

Revision A also contains a warranty statement not previously identified in the bulletin, and a revised COMPLIANCE date.

AN APPROPRIATE ENTRY SHOULD BE MADE IN THE AIRCRAFT LOGBOOK UPON ACCOMPLISHMENT  
IF OWNERSHIP OF AIRCRAFT HAS CHANGED PLEASE FORWARD TO NEW OWNER

**ALERT SERVICE BULLETIN**



A Textron Company

NO. 205-08-99

DATE Aug 25, 2008

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DATE	03-26-09
REV	A

**MODEL AFFECTED:** 205A & 205A1

**SUBJECT:** BARREL ASSEMBLY P/N 204-011-143-001,  
REMOVAL FROM SERVICE.

**HELICOPTERS AFFECTED:** All model 205 helicopters with subject Barrel Assemblies installed, or as spares stock. Discrepant Barrel Assemblies shall be identified by the following serial number blocks, with specific exemptions identified in Table 1, page 3. | A

- DI-FS or DIFS-3460 thru 3478.
- DI-FS or DIFS-3480 thru 3699.
- DI-FS or DIFS-3701 thru 3833.

**COMPLIANCE:** No Later Than September 30, 2009. | A

**DESCRIPTION:**

Subject Barrel Assembly vendor has notified Bell Helicopter that some of their Barrel Assemblies were manufactured with an improper surface finish. Operators are required to review appropriate Historical Service Records to identify any discrepant Barrel Assemblies and remove them from service or inventory per the compliance date of this bulletin.

**APPROVAL:**

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

**MANPOWER:**

After removal, approximately 1.00 man-hour is required to complete this bulletin. Man-hours are based on hands-on time, and may vary with personnel and facilities available.

**WARRANTY:**

Owners / Operators of Bell Helicopters who comply with the instructions in of this Bulletin will be eligible to receive a credit for the replacement part Barrel Assembly part number 204-011-143-001 outlined under the required material section.

To receive this credit:

- Purchase the required parts from a BHT supply source.
- Comply with the instructions contained in this Bulletin no later than the applicable hours in the “compliance section” of this ASB, or before 30 September 2009.
- Submit an MMIR to the Bell Warranty Department for the replacement parts.

Customers who fail to comply with the instructions in this Bulletin before the 30 September 2009 are not eligible for the special warranty exceptions listed above. No other labor cost will be covered under 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>
204-011-143-001	Barrel Assembly	A/R

**SPECIAL TOOLS:**

None required

**WEIGHT AND BALANCE:**

Not Affected

**ELECTRICAL LOAD DATA:**

Not affected

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**REFERENCES:**

BHT-205A1-IPB Illustrated Parts Breakdown  
 BHT-205A1-MM-1 Maintenance Manual  
 BHT-205A1-CR&O-1 Component Repair and Overhaul Manual

**PUBLICATIONS AFFECTED:**

None affected

**ACCOMPLISHMENT INSTRUCTIONS:**

1. Review appropriate Historical Service Records to identify any discrepant Barrel Assemblies.
2. Remove discrepant Barrel Assemblies from service or inventory.
3. Annotate records to show compliance with this bulletin.

**Table 1**

**The following serial numbers are not discrepant and are exempt from removal**

DIFS-3542	DIFS-3666	DIFS-3731	DIFS-3780
DIFS-3543	DIFS-3667	DIFS-3732	DIFS-3781
DIFS-3544	DIFS-3671	DIFS-3735	DIFS-3785
DIFS-3555	DIFS-3673	DIFS-3737	DIFS-3788
DIFS-3565	DIFS-3674	DIFS-3742	DIFS-3790
DIFS-3584	DIFS-3675	DIFS-3744	DIFS-3793
DIFS-3600	DIFS-3676	DIFS-3748	DIFS-3794
DIFS-3607	DIFS-3682	DIFS-3749	DIFS-3795
DIFS-3616	DIFS-3689	DIFS-3753	DIFS-3798
DIFS-3619	DIFS-3691	DIFS-3754	DIFS-3801
DIFS-3624	DIFS-3693	DIFS-3756	DIFS-3808
DIFS-3627	DIFS-3696	DIFS-3758	DIFS-3816
DIFS-3629	DIFS-3697	DIFS-3760	DIFS-3819
DIFS-3633	DIFS-3707	DIFS-3763	DIFS-3820
DIFS-3638	DIFS-3710	DIFS-3764	DIFS-3822
DIFS-3645	DIFS-3711	DIFS-3766	DIFS-3825
DIFS-3646	DIFS-3714	DIFS-3767	DIFS-3827
DIFS-3647	DIFS-3716	DIFS-3768	DIFS-3828
DIFS-3656	DIFS-3722	DIFS-3769	DIFS-3829
DIFS-3657	DIFS-3725	DIFS-3770	DIFS-3831
DIFS-3660	DIFS-3726	DIFS-3771	DIFS-3833
DIFS-3662	DIFS-3727	DIFS-3772	
DIFS-3663	DIFS-3728	DIFS-3776	
DIFS-3665	DIFS-3729	DIFS-3777	

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