



ALERT SERVICE BULLETIN

204B-26-79

16 April 2026

MODEL AFFECTED: 204B

SUBJECT: PLANETARY SPIDER 204-040-785-003,
REPLACEMENT OF

HELICOPTERS AFFECTED: Serial numbers 2001 through 2070 and 2196
through 2199.

COMPLIANCE: No later than the next 3100 flight hours or 6 years,
whichever comes first after the release date of this
bulletin.

DESCRIPTION:

Bell has received some reports of cracked lower planetary spiders 204-040-785-003. This ASB mandates the replacement of the planetary spider (204-040-785-003) by an upgraded planetary spider 412-040-785-103. No action is required if the lower planetary spider 204-040-785-003 was previously replaced by lower planetary spider 412-040-785-103.

Prior ASB 204-92-35 and the Model 204B instructions for continued airworthiness mandate initial and recurring magnetic particle inspections of the 204-040-785-003 spider. If the spider is not replaced at or prior to the required inspection intervals the magnetic particle inspection requirement still applies.

Applicability of this bulletin to any spare part shall be determined prior to its installation on an affected helicopter.

APPROVAL:

The engineering design aspects of this bulletin are FAA approved.



CONTACT INFO:

For any questions regarding this bulletin, please contact:

Bell Product Support Engineering
Tel: 1-450-437-2862 / 1-800-363-8023 / productsupport@bellflight.com

MANPOWER:

No additional man-hours will be required if replacement is accomplished in lieu of the scheduled 3100-hour Magnetic Particle Inspection required by the Maintenance and Overhaul manual Chapter 1 Airworthiness Limitations Schedule.

WARRANTY:

There is no warranty credit applicable for parts or labor associated with this bulletin. However, Bell has established reduced Policy pricing for planetary spider 412-040-785-103. This will only be valid for a period of Six (6) Years from date of issuance of this Bulletin.

MATERIAL:

Required Material:

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

<u>Part Number</u>	<u>Nomenclature</u>	<u>Qty (Note)</u>
412-040-785-103	Planetary Spider	1 (1)

NOTE 1: Only required if planetary spider 204-040-785-003 is installed.

Consumable Material:

Refer to the 204B Maintenance & Overhaul Manual (BHT-204B-M&O) for required material.

WEIGHT AND BALANCE:

Not Affected.

ELECTRICAL LOAD DATA:

Not affected.

REFERENCES:

BHT-204B-IPB, Illustrated Parts Breakdown, Section 4.
BHT-204B-M&O, Maintenance & Overhaul Manual, Section 4.

PUBLICATIONS AFFECTED:

None affected.

ACCOMPLISHMENT INSTRUCTIONS:

-NOTE-

The disassembly/assembly instructions, inspection criteria and damage limits contained in BHT-204B-M&O apply to both the 204-040-785-003 and 412-040-785-103 planetary spiders.

1. Replace planetary spider 204-040-785-003 by planetary spider 412-040-785-103 (BHT-204B-M&O).
2. Make an entry in the helicopter logbook and historical service records indicating compliance with this Alert Service Bulletin.