



OCT 19, 2007

**TO: All Owners/Operators of Bell 206L series Helicopters**

**SUBJECT: REVISION "A" TO TECHNICAL BULLETIN 206L-01-205:  
(FREEWHEEL ASSEMBLY 206-040-270-ALL AND 406-040-500-  
ALL UPGRADE AND CONFIGURATION OF)**

Revision "A" to this bulletin is introduced to reflect the configuration changes required to upgrade 206L-4 freewheel assembly to a 406-040-500-143.

# TECHNICAL BULLETIN

## **Bell** Helicopter

A Textron Company

No. 206L-01-205

Date 04-06-01

Page 1 of 12

|      |              |
|------|--------------|
| DATE | OCT 19, 2007 |
| REV  | "A"          |

**MODEL AFFECTED:** 206L, 206L-1, 206L-3 and 206L-4 A

**SUBJECT:** FREEWHEEL ASSEMBLY 206-040-270-ALL AND 406-040-500-ALL UPGRADE AND CONFIGURATION OF A

**HELICOPTERS AFFECTED:** 206L, S/N 45004 through 45153, and 46601 through 46617.  
 206L-1, S/N 45154 through 45790.  
 206L-3, S/N 51001 through 51612.  
 206L-4, S/N 52001 through subsequent A

| <u>FREEWHEEL P/N</u> | <u>NOTE</u> | <u>PRODUCTION EFFECTIVITY</u> |   |
|----------------------|-------------|-------------------------------|---|
| 206-040-270-003      | (1)(2)      | 206L 45004 through 45153      | A |
| 206-040-270-003      | (1)(2)      | 46601 through 46617           |   |
| 206-040-270-009      | (1)(3)      | 206L-1 45154 through 45790    |   |
| 206-040-270-009      | (1)(3)      | 206L-3 51001 through 51612    |   |
| 406-040-500-113      | (4)         | 206L-4 52001 through 52260    |   |
| 406-040-500-133      | (4)         | 52261 through 52357           |   |
| 406-040-500-143      | (5)(6)      | 52358 and subsequent          |   |

**NOTES:**

1. This freewheel assembly can be upgraded to the next dash number configuration as shown in Table 1 of PART I of this bulletin.
2. The freewheel assembly -117 is the stocked spare freewheel assembly that you can use on Model 206L.
3. The freewheel assembly -123 is the stocked spare freewheel assembly that you can use on Model 206L-1 and 206L-3.
4. This freewheel assembly can be upgraded to the next dash number configuration as shown in Table I of PART II of this bulletin.
5. Freewheel assembly P/N 406-040-500-143A is the stocked spare freewheel assembly useable on 206L-4 helicopters. The suffix "A" designates that the freewheel assembly was green run. A

- A** 6. This freewheel assembly has an overhaul interval of 3000 hours and is also useable on 407 helicopters.

**COMPLIANCE:**

At the option of the operator. However, it is recommended that this Bulletin be accomplished whenever the freewheel assembly is overhauled.

All applicable Alert Service Bulletins and Technical Bulletins must be done in order to upgrade to a newer freewheel assembly configuration. Refer to the REFERENCE section of this bulletin.

This bulletin does not apply to freewheel assemblies that have been subjected to repair, rework, or modifications that are not approved by Bell Helicopter.

**DESCRIPTION:**

This bulletin describes the changes needed to upgrade the 206L series freewheel assembly as follows:

- A**
- PART I of this bulletin describes the changes needed to upgrade older model 206L, 206L-1, and 206L-3 series freewheel assemblies to newer configurations .
  - PART II of this bulletin describes the changes needed to upgrade older model 206L-4 freewheel assemblies to newer configurations.

Once upgraded, the freewheel assemblies can be used on model 206L, 206L-1, 206L-3, and 206L-4 helicopters as listed in the FREEWHEEL AFFECTED block of this bulletin.

**APPROVAL:**

The engineering design aspects of this Technical Bulletin are Transport Canada approved.

**MANPOWER:**

If this bulletin is done during normal overhaul, no additional man-hours will be necessary.

**WARRANTY:**

There is no warranty credit applicable for parts or labor associated with this bulletin.

A

**MATERIALS:**

Refer to Tables of PARTS I and II of ACCOMPLISHMENT INSTRUCTIONS. The standard replacement parts necessary at overhaul are not included. You can get parts for the upgrade through your Bell Helicopter Textron Supply Center.

A

**SPECIAL TOOLS:**

Refer to the referenced applicable Component Repair and Overhaul manual.

**WEIGHT AND BALANCE:**

Not affected.

**ELECTRICAL LOAD DATA:**

Not affected.

**REFERENCES:**

BHT-206L-CR&O-1, Reissued - June 1993

Chapter 63.

ASB 206L-07-147 (FREEWHEEL AFT SEAL P/N 209-340-265-103, INSTALLATION POCEDURES IMPROVEMENT OF)

A

T.B. 206L-78-4 (FREEWHEEL OUTER RACE SHAFT P/N 206-040-221-003, INSPECTION OF).

T.B. 206L-79-36 (FREEWHEEL ASSEMBLY OIL LINE FILTER, INSTALLATION OF).

T.B. 206L-81-19 (HOSE ASSEMBLY, FREEWHEEL AFT OIL VENT, P/N 124F001ABB0311SS, REPLACEMENT OF).

T.B. 206L-83-106 (FREEWHEEL INNER SHAFT, P/N 206-040-222-005, AND P/N 206-040-222-009, INTERNAL SURFACE PROTECTION).

T.B. 206L-83-109 (ONE WAY CLUTCH, FREEWHEEL ASSEMBLY REPLACEMENT AT OVERHAUL).

**A** | T.B. 206L-02-208 (FORWARD FREEWHEEL SEAL 407-340-102-101 AND CONE SET 407-040-548-101, INTRODUCTION OF)

T.B. 206L-04-217 (FREEWHEEL AFT SEAL LUBRICATION, IMPROVEMENT OF)

I.L. 206L-89-45 (DISCREPANT FREEWHEEL HOUSING GASKETS, P/N 206-040-229-001).

I.L. 206L-84-31 (INTRODUCTION OF NEW FREEWHEEL CLUTCH ASSEMBLY P/N CL42250-1).

**PUBLICATIONS AFFECTED:**

BHT-206L-SERIES-IPB, Revision 4 – 12 June 2007

Chapter 63.

**ACCOMPLISHMENT INSTRUCTIONS:**

**A** | **PART I: FREEWHEEL ASSEMBLY 206-040-270-ALL UPGRADE AND CONFIGURATION OF**

1. Refer to Component Repair and Overhaul Manual for freewheel assembly, disassembly and assembly instructions.

- NOTE -

Tables 1, 2, and 3 contain only the major components of the freewheel assembly. Refer to the applicable Illustrated Parts Breakdown Manual for the other parts you may need.

2. Upgrade the freewheel assembly using the information in Tables 1, 2, and 3. The components listed below the assembly dash number are included in that specific configuration.

3. Identify the freewheel assembly with the correct configuration dash number that you defined in Step 2.
  - a) Identify the data plate of the freewheel assembly with the use of a vibrating tool. The depth of the vibroetch must not exceed 0.005 inch (0.127 mm).

Example: 206-040-270-~~003~~-123 FM

- NOTE -

You must do all the changes defined in Table 1, 2 or 3 for that part number, to be able to change the part number on the data plate and the historical record sheet.

7. Make an entry in the freewheel assembly Historical Record (HR) to show:

- The new part number;
- The new Time Between Overhaul (TBO), if it applies;
- The new retirement life of the freewheel component parts, if it applies; and
- That this Technical Bulletin is completed.

**TABLE 1 – Freewheel Assembly**

| NOMENCLATURE/PART NUMBER |                 | NOTES  | FREEWHEEL ASSEMBLY<br>206-040-270 |      |      |      |
|--------------------------|-----------------|--------|-----------------------------------|------|------|------|
|                          |                 |        | -003                              | -009 | -117 | -123 |
|                          |                 |        | (6)                               | (7)  |      |      |
| <b>Shaft Assy</b>        | 206-040-270-005 | (1)    | X                                 |      |      |      |
|                          | 206-040-270-011 | (1)    |                                   | X    |      |      |
|                          | 206-040-270-119 | (1)    |                                   |      | X    |      |
|                          | 206-040-270-125 | (1)    |                                   |      |      | X    |
| <b>Support Assy</b>      | 206-040-230-017 | (2)(3) | X                                 |      | X    |      |
|                          | 206-040-270-101 | (3)    |                                   | X    |      | X    |
| <b>Ring</b>              | 206-040-223-003 | (4)    | X                                 | X    |      |      |
|                          | 206-040-223-101 |        |                                   |      | X    | X    |
| <b>Housing Assy</b>      | 206-040-236-013 | (5)    | X                                 |      |      |      |
|                          | 206-040-236-017 |        |                                   | X    | X    | X    |
| <b>Nut</b>               | AN310-7         |        | X                                 | X    | X    | X    |
| <b>Union</b>             | AN815-5D        |        | X                                 | X    | X    | X    |
| <b>Cotter Pin</b>        | MS24665-283     | (8)    | X                                 | X    | X    | X    |
| <b>Chip Detector</b>     | B3225C          |        | X                                 | X    | X    | X    |

**NOTES:**

1. Refer to TABLE 2 for Shaft assembly configurations.

2. Support assembly 206-040-230-017 may be modified to support assembly 206-040-270-101 configuration and used with freewheel assembly 206-040-270-003 and -117, provided that freewheel oil pressure line 70-009F000Y260A is replaced with line AE 705974-1 or as an alternate A1920-1. Refer to TABLE 3 for support configurations.
3. Refer to TABLE 3 for support assembly configurations.
4. Replaced by ring 206-040-223-101.
5. Replaced by housing assembly 206-040-236-017.
6. Freewheel assembly 206-040-270-003 is no longer procurable and is replaced by freewheel assembly 206-040-270-117.
7. Freewheel assembly 206-040-270-009 is no longer procurable and is replaced by freewheel assembly 206-040-270-123.
8. Replaced by MS24665-285.

**TABLE 2 – Freewheel Shaft Assembly**

| NOMENCLATURE/PART NUMBER |                 | NOTES      | FREEWHEEL SHAFT ASSY<br>206-040-270 |      |      |      |
|--------------------------|-----------------|------------|-------------------------------------|------|------|------|
|                          |                 |            | -005                                | -011 | -119 | -125 |
|                          |                 |            | (9)                                 | (10) |      |      |
| <b>Plate</b>             | 206-040-204-001 |            | X                                   | X    | X    | X    |
| <b>Bearing</b>           | 206-040-205-001 | (1)(2)(12) | X                                   |      |      |      |
|                          | 206-040-205-005 | (2)(12)    |                                     | X    | X    | X    |
| <b>Bearing</b>           | 206-040-206-101 |            | X                                   | X    | X    | X    |
| <b>Shaft (outer)</b>     | 206-040-221-003 | (2)        | X                                   | X    |      |      |
| <b>Shaft (inner)</b>     | 206-040-222-005 |            | X                                   |      | X    |      |
|                          | 206-040-222-009 |            |                                     | X    |      | X    |
| <b>Cap</b>               | 206-040-267-001 | (3)        | X                                   | X    | X    | X    |
| <b>Shaft (outer)</b>     | 206-040-379-101 |            |                                     |      | X    | X    |
| <b>Bearing</b>           | 206-340-203-103 | (4)        |                                     |      | X    | X    |
| <b>Clutch</b>            | CL-41742        | (5)(12)    | X                                   |      |      |      |
|                          | CL-41742-1      | (6)(121)   |                                     | X    |      |      |
|                          | CL42250-1       | (12)       |                                     |      | X    | X    |
| <b>Retainer</b>          | RR204           | (14)       | X                                   | X    | X    | X    |
|                          | RR268           | (15)(16)   | X                                   | X    | X    | X    |
| <b>Seal</b>              | 451883-H19      | (7)(9)(17) | X                                   | X    |      |      |
|                          | 2890-52017      | (8)(9)(17) |                                     |      |      | X    |
|                          | 206-340-204-101 |            |                                     |      | X    |      |

**NOTES:**

1. Replaced by bearing 206-040-205-005 (2).
2. Replace one bearing 206-040-205-001 or -005 and the outer shaft 206-040-221-003 as a unit with one keyed bearing 206-340-203-101 and slotted outer shaft 206-040-379-101. Refer to Technical Bulletin TB 206L-95-177.

3. Cap assembly 206-040-268-001 may be used as an alternate.
4. For alternate part, use ball bearing 206-340-203-101.
5. Replaced by clutch CL-41742-1 (5)(11).
6. Replaced by clutch CL-42250-1.
7. Seal 2810-52017 may be used as an alternate (16).
8. Seal 451883-H19 may be used as an alternate (16).
9. Lightly coat lips of seal with Mobil #28 grease.
10. Shaft assembly 206-040-270-005 is replaced by shaft assembly 206-040-270-119.
11. Shaft assembly 206-040-270-011 is replaced by shaft assembly 206-040-270-125.
12. Clutch CL-42250-1 replaces clutches CL-41742 and CL-41742-1.
13. Two bearings 206-040-205 are required in freewheel shaft assembly 206-040-270-005 and -011 (1)(2).
14. Replaced by M27426-3150D.
15. Two retainers are required.
16. Replaced by M27426-3165D.
17. Replaced by seal 206-340-204-101. (Seals 451883-H19, 2890-52017, and 2810-52017 are no longer procurable).

**TABLE 3 – Freewheel Support**

| NOMENCLATURE/PART NUMBER |                 | NOTES     | FREEWHEEL SUPPORT |                 |
|--------------------------|-----------------|-----------|-------------------|-----------------|
|                          |                 |           | 206-040-230-017   | 206-040-270-101 |
| <b>Adapter</b>           | 206-040-203-003 |           | X                 | X               |
| <b>Bearing</b>           | 206-040-207-001 |           | X                 | X               |
| <b>Housing Assy</b>      | 206-040-241-001 |           | X                 | X               |
| <b>Elbow</b>             | AN833-3D        |           |                   | X               |
| <b>Reducer</b>           | AN919-2D        |           | X                 |                 |
| <b>Nut</b>               | AN924-3D        |           |                   | X               |
| <b>Retainer</b>          | RR185           | (1)       | X                 | X               |
| <b>Seal</b>              | 450127-H19      | (2)(3)(4) | X                 | X               |
|                          | 206-340-104-101 |           |                   | X               |

**NOTES:**

1. Replaced by M27426-3146D.
2. Seal 2890-51098 may be used as an alternate.
3. Put a light layer of Mobil #28 grease on the lips of the seal.
4. Replaced by seal 206-340-104-101. (Seals 450127-H19 and 2890-51098 are no longer procurable).

**PART II: FREEWHEEL ASSEMBLY 406-040-500-ALL UPGRADE AND CONFIGURATION OF**

1. Refer to Component Repair and Overhaul Manual for freewheel assembly, disassembly and assembly instructions.

- NOTE -

Tables 1, 2, 3, and 4 contain only the major components of the freewheel assembly. Refer to the applicable Illustrated Parts Breakdown Manual for the other parts you may need.

2. Upgrade the freewheel assembly and the shaft assembly using the information in Tables 1, 2, 3, and 4. The components listed below the assembly dash number are included in that specific configuration.
3. Locally fabricate a data plate 2.00 inches long, 0.500 inch wide, 0.032 inch thick aluminium 2024T3. Use a vibrating tool and identify the data plate with the correct configuration part number that you defined in step 2 and add the serial number recorded in the freewheel assembly Historical Record.
4. Apply sealant (C-346) to data plate and install on flat surface above the chip detector of freewheel housing assembly.
5. Identify the shaft assembly with the correct configuration dash number that you defined in Step 2.
  - a. Identify the data plate of the shaft assembly with the use of a vibrating tool. The depth of the vibroetch must not exceed 0.005 inch (0.127 mm).

Example: 406-040-500-~~445~~-135FM

- NOTE -

You must do all the changes defined in Table 1, 2, 3 or 4 for that part number, to be able to change the part number on the data plate and the historical record sheet.

6. Make an entry in the freewheel assembly Historical Record (HR) to show:
  - The new part number;
  - The new Time Between Overhaul (TBO), if it applies;
  - The new retirement life of the freewheel component parts, if it applies; and
  - That this Technical Bulletin is completed.

TABLE 1 – Freewheel Assembly

| NOMENCLATURE     | PART NUMBER     | NOTES  | FREEWHEEL ASSEMBLY<br>406-040-500 |      |      |
|------------------|-----------------|--------|-----------------------------------|------|------|
|                  |                 |        | -113                              | -133 | -143 |
|                  |                 |        | (1)(2)                            | (3)  |      |
| Shaft assembly   | 406-040-500-115 | (4)(5) | X                                 |      |      |
|                  | 406-040-500-135 | (6)    |                                   | X    | X    |
| Support assembly | 406-040-500-105 | (7)(8) | X                                 | X    |      |
|                  | 406-040-500-139 | (8)    |                                   | X    |      |
|                  | 406-040-500-141 | (9)    |                                   |      | X    |
| Housing assembly | 406-040-500-107 | (10)   | X                                 | X    | X    |
| Sleeve           | 214-040-814-105 |        | X                                 | X    | X    |
| Cone set         | 406-040-548-101 | (11)   | X                                 |      |      |
|                  | 407-040-548-101 | (12)   |                                   | X    | X    |
| Spacer           | 406-040-549-101 |        | X                                 | X    | X    |
| Adapter          | 406-040-550-101 |        | X                                 | X    | X    |
| Washer           | 406-040-551-101 |        | X                                 | X    | X    |
| Ring, Pilot      | 406-040-554-101 |        | X                                 | X    | X    |
| Chip Detector    | B4713           | (13)   | X                                 |      |      |
|                  | B4713-1         | (14)   | X                                 | X    | X    |

**NOTES:**

1. Can be upgraded to 406-040-500-113FM with Part II and IV of TB 206L-02-208.
2. Can be upgraded to 406-040-500-133FM with Part I and IV of TB 206L-02-208.
3. Becomes a 406-040-500-143FM after application of ASB 206L-07-147.
4. Refer to Table 2 for the shaft assembly configuration.
5. Replaced by 406-040-500-135.
6. Replaces 406-040-500-115.
7. Refer to Table 3 for the support assembly configuration.
8. Replaced by 406-040-500-141.
9. Replaces 406-040-500-105 and 406-040-500-139.
10. Refer to Table 4 for the housing assembly configuration.
11. Replaced by cone set 407-040-548-101 as a unit with one packing M83248/1-018 (refer to Part IV of TB 206L-02-208).
12. Cone set 407-040-548-101 and one packing M83248/1-018 replace as a unit cone set 406-040-548-101 (refer to Part IV of TB 206L-02-208).
13. Replaced by B4713-1.
14. Replaces B4713.

A

TABLE 2 – Shaft Assembly

| NOMENCLATURE        | PART NUMBER     | NOTES    | SHAFT ASSEMBLY<br>406-040-500 |      |
|---------------------|-----------------|----------|-------------------------------|------|
|                     |                 |          | -115                          | -135 |
| Cap Assembly        | 206-040-943-101 | (1)      | X                             | X    |
| Input Shaft         | 406-040-516-101 |          | X                             | X    |
| Output Shaft        | 406-040-517-101 |          | X                             | X    |
| Bearing, Roller     | 406-040-530-101 | (2)      | X                             |      |
|                     | 406-040-530-105 | (3)      | X                             | X    |
| Bearing, Duplex     | 406-040-531-101 | (4)      | X                             | X    |
| Plug                | 406-040-540-101 |          | X                             | X    |
| Bolt                | 406-040-541-101 |          | X                             | X    |
| Adapter             | 406-040-542-105 | (5)      | X                             |      |
|                     | 406-040-542-107 | (6)      |                               | X    |
| Retaining nut       | 406-040-543-103 | (7)(8)   | X                             |      |
|                     | 406-040-543-105 | (9)      |                               | X    |
| Shim                | 406-040-545-101 |          | X                             | X    |
| Ring, Anti-rotation | 406-040-546-101 |          | X                             | X    |
| Ring, Oil Dam       | 406-040-547-103 |          | X                             | X    |
| Spacer              | 406-040-552-101 |          | X                             | X    |
| Washer              | 406-040-553-101 |          | X                             | X    |
| Clutch              | 406-040-580-103 |          | X                             | X    |
| Seal                | 406-340-102-101 | (10)(11) | X                             |      |
|                     | 407-340-102-101 | (12)     |                               | X    |
| Wear Sleeve         | 407-340-106-101 |          |                               | X    |
| Bearing, Ball       | 206-040-206-101 | (13)     | X                             | X    |
|                     | 407-340-533-101 | (14)     |                               |      |
| Reducer             | AN919-2D        |          | X                             | X    |
| Retaining Ring      | M27426-3150C    |          | X                             | X    |
| Retaining Ring      | M27426-3153B    |          | X                             | X    |
| Retaining Ring      | M27426-3176C    |          | X                             | X    |
| Retaining Ring      | UR-331CD        | (15)     | X                             |      |

## NOTES:

1. For alternate part, use Cap Assembly 206-040-942-101.
2. For alternate part, use Roller Bearing 406-040-530-103 or 406-040-530-105.
3. For alternate part, use Roller Bearing 406-040-530-101 or 406-040-530-103.
4. For alternate part, use Roller Bearing 406-040-531-105.
5. Replaced by adapter 406-040-542-107 as a unit with seal 407-340-102-101, wear sleeve 407-340-106-101 and retaining nut 406-040-543-105 (refer to TB 206L-02-208).
6. Adapter 406-040-542-107, seal 407-340-102-101, wear sleeve 407-340-106-101

- and retaining nut 406-040-543-105 replace as a unit adapter 406-040-542-105 (refer to TB 206L-02-208).
7. Replaced by retaining nut 406-040-543-105 as unit with adapter 406-040-542-107, seal 407-340-102-101 and wear sleeve 407-340-106-101 (TB 206L-02-208).
  8. Can be reworked to a 406-540-543-101 retaining nut when installing a 407-340-102-101 seal (refer to TB 206L-02-208).
  9. Retaining nut 406-040-543-105, adapter 406-040-542-107, seal 407-340-102-101 and wear sleeve 407-340-106-101 replace as a unit retaining nut 406-040-543-103 (TB-206L-02-208).
  10. Replaced by seal 407-340-102-101 as a unit with wear sleeve 407-340-106-101, adapter 406-040-542-107 and retaining nut 406-040-543-105 (refer TB 206L-02-208).
  11. Seal 406-340-102-101 is a matched set (case and carbon ring, drive ring and mating ring). Do not replace items individually. Only replacement of o-ring M83248/1-036 is permitted as required.
  12. Seal 407-340-102-101, wear sleeve 407-340-106-101, adapter 406-040-542-107 and retaining nut 406-040-543-105 replace as a unit seal 406-340-102-101 (refer TB 206L-02-208).
  13. For alternate part, use ball bearing 206-040-206-001 or 407-340-533-101.
  14. For alternate part, use ball bearing 206-040-206-001 or 206-040-206-101.
  15. No longer required after completion of Part II of TB 206L-02-208.

**TABLE 3 – Support Assembly**

| NOMENCLATURE           | PART NUMBER     | NOTES | SUPPORT ASSEMBLY<br>406-040-500 |      |      |
|------------------------|-----------------|-------|---------------------------------|------|------|
|                        |                 |       | -105                            | -139 | -141 |
| <b>Seal</b>            | 214-040-841-101 | (1)   | X                               |      |      |
|                        | 209-340-265-103 | (2)   |                                 | X    | X    |
| <b>Cap</b>             | 406-040-509-101 | (3)   | X                               | X    | X    |
| <b>Bearing, Roller</b> | 406-040-532-101 |       | X                               |      |      |
|                        | 406-040-532-103 | (4)   |                                 | X    | X    |
| <b>Nut</b>             | AN924-3D        |       | X                               | X    | X    |
| <b>Elbow</b>           | MS24396D3       |       | X                               | X    | X    |
| <b>Retaining Ring</b>  | MS27426-3150C   |       | X                               | X    | X    |
| <b>Sealant</b>         | C-328           | (5)   | X                               |      | X    |

**NOTES:**

1. Replaced by 209-340-265-103 (refer to ASB 206L-07-147).
2. Replaces 214-040-841-101 (refer to ASB 206L-07-147).
3. Can be upgraded to 406-040-509-101FM with TB 206L-04-217.
4. For alternate part, use roller bearing 206-040-532-101.
5. ASB 206L-07-147 renders the application of C-328 mandatory to seal 209-340-265-103 prior installation.

A

**TABLE 4 – Housing Assembly**

| <b>NOMENCLATURE</b> | <b>PART NUMBER</b> | <b>NOTES</b> | <b>HOUSING ASSEMBLY<br/>406-040-500-107</b> |
|---------------------|--------------------|--------------|---|
| Housing assembly    | 406-040-506-101    |              | X   |
| Nut                 | AN924-6D           |              | X   |
| Elbow               | MS24394D6          |              | X   |