

AF22-B7-027 Bilgi ve Belge Talep

C-130 Aircraft

Propeller System Aircraft Propeller Pump Housing

**PUMP HOUSING**

**ASSEMBLY NO**

733872-2

**NATIONAL STOCK NO.**

1610-00-005-8685

**TEKNİK EMİR****ILLUSTRATED PARTS BREAKDOWN****AIRCRAFT PROPELLER CONTROL  
VALVE HOUSING**

| ASSEMBLY NO | NSN              |
|-------------|------------------|
| 714325-1    | 1610-00-884-4339 |
| 714325-2    | NSL              |
| 714325-4    | NSL              |
| 582855      | 1610-00-009-6832 |
| 572880      | 1610-00-884-4339 |
| 714325-5    | 1610-01-016-2196 |
| 714325-7    | 1610-01-318-4870 |

**PUMP HOUSING**

| ASSEMBLY NO | NATIONAL STOCK NO. |
|-------------|--------------------|
| 733872-2    | 1610-00-005-8685   |
| 582840      | 1610-00-179-6528   |
| 733872-6    | 1610-01-220-6052   |

**CONTROL DRIVE BRACKET**

| ASSEMBLY NO | NSN               |
|-------------|-------------------|
| 543641      | 1610-00-646--8902 |

**ENGINE NEGATIVE TORQUE BRACKET**

| ASSEMBLY NO | NATIONAL STOCK NO. |
|-------------|--------------------|
| 738338-1    | 1610-00-332-3861   |
| 572942      | 1610-00-801-0410   |

2 NCİ HİBM.K.LIĞI  
KAYSERİ

**AÇIKLAMALAR**

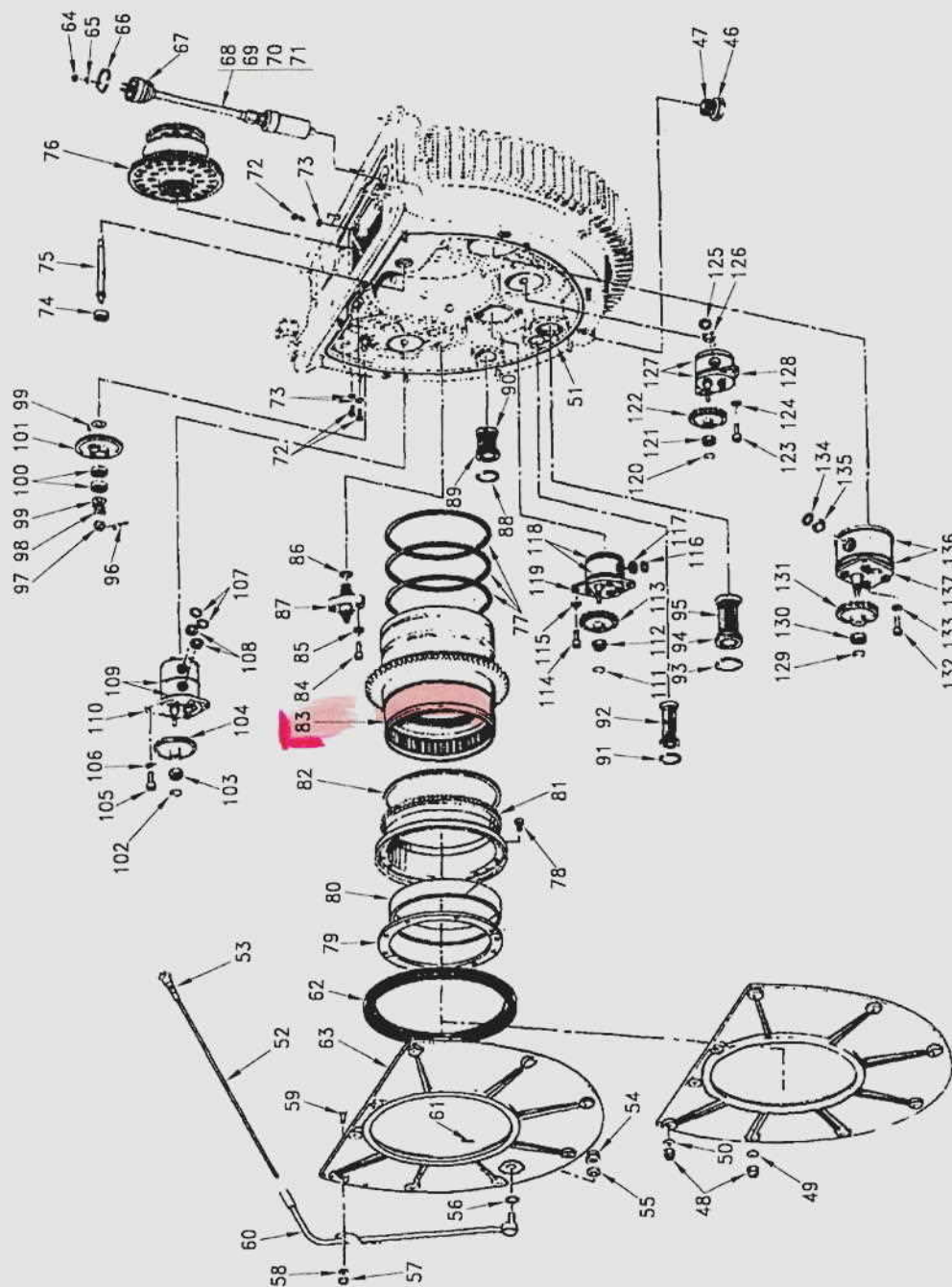
Bu TE' ye yerli ilave/değişiklik yapma yetkisi, 2'nci HİBM K.lığına ait olup yerli ilaveler başlık ve indeks (yürürlükteki sayfaların listesi) ile birlikte TE' de yer almaktadır. İlave sayfalar, orijinal sayfa numarasının önüne "2.HİBM" eklenerek numaralandırılır ve tüm ilave/değişiklik sayfaları orijinal sayfaların önünde yer alır. İlave sayfalar, başlık sayfasının arkasında yer alan yürürlükteki sayfaların listesinde belirtilmektedir. TE yurt dışında yeniden (basic) hazırlanıp yayımlandığında, 2'nci HİBM K.lığı tarafından iptal edilmediği sürece, yerli ilave/değişikliklerin geçerliliği devam edecektir

**15 KASIM 2008**

Change 4 – 15 NİSAN 2014  
Değişiklik 4 15 EYLÜL 2015

## TO 3HA2-7-4

| FIGURE &<br>INDEX/<br>SHEET<br>NO. | PART<br>NUMBER            | CAGE    | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE | SMR<br>CODE |
|------------------------------------|---------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|-------------|
| 29- 70/2                           | MS16562-192               | 96906   | . . . PIN .....                                                                                                                                                                                                                                                                                                                                                                             | 1                    |                      | PAOZZ       |
| 71/2                               | 519862                    | 73030   | . . . INDICATOR AND PLUG ASSEMBLY .....                                                                                                                                                                                                                                                                                                                                                     | 1                    |                      | XA          |
| 72/2                               | 69691A42                  |         | . . . SCREW, Machine .....                                                                                                                                                                                                                                                                                                                                                                  | 3                    |                      | PADDD       |
| 73/2                               | AN960-8                   | 88044   | . . . WASHER .....                                                                                                                                                                                                                                                                                                                                                                          | 3                    |                      | PADDD       |
|                                    | 514296                    |         | . . . SHAFT AND BEARING ASSEMBLY .....                                                                                                                                                                                                                                                                                                                                                      | 1                    |                      | ADD         |
| 74/2                               | 38K                       | 21335   | . . . BEARING, Ball (HS510124) .....                                                                                                                                                                                                                                                                                                                                                        | 1                    |                      | PADDD       |
|                                    | MR608.K11.T1.C39.<br>L906 | 43991   | . . . BEARING, Ball (HS510124) (alternate for ...<br>PN 38K)                                                                                                                                                                                                                                                                                                                                | 1                    |                      | PADDD       |
|                                    | R381D                     | = 83086 | . . . BEARING, Ball (HS510124) (alternate for ...<br>PN 38K)                                                                                                                                                                                                                                                                                                                                | 1                    |                      | PADDD       |
|                                    | C38R5                     | = 40920 | . . . BEARING, Ball (HS510124) (alternate for ...<br>PN 38K)                                                                                                                                                                                                                                                                                                                                | 1                    |                      | PADDD       |
| 75/2                               | 510231                    |         | . . . SHAFT, Main differential gear train .....                                                                                                                                                                                                                                                                                                                                             | 1                    |                      | PADDD       |
| 76/2                               | 536533                    |         | . . . GEAR ASSEMBLY, Differential pump .....                                                                                                                                                                                                                                                                                                                                                | 1                    |                      | PBDDD       |
|                                    |                           |         | housing (see Figure 30 for details)                                                                                                                                                                                                                                                                                                                                                         |                      |                      |             |
| 77/2                               | 69483C139-5880            |         | . . . PACKING, Preformed .....                                                                                                                                                                                                                                                                                                                                                              | 3                    |                      | PAOZZ       |
|                                    | 565356                    |         | . . . SLEEVE AND IDLER GEAR ASSEMBLY ....                                                                                                                                                                                                                                                                                                                                                   | 1                    |                      | ADD         |
|                                    |                           |         | (when exhausted use 733866-1)                                                                                                                                                                                                                                                                                                                                                               |                      |                      |             |
|                                    | 733866-1                  |         | . . . SLEEVES AND GEAR ASSEMBLY (use ....                                                                                                                                                                                                                                                                                                                                                   | 1                    |                      | ADD         |
|                                    |                           |         | after 565356 is exhausted)                                                                                                                                                                                                                                                                                                                                                                  |                      |                      |             |
| 78/2                               | AN503-8-4                 |         | . . . SCREW .....                                                                                                                                                                                                                                                                                                                                                                           | 10                   |                      | PADDD       |
| 79/2                               | 553581                    |         | . . . PLATE, Retaining .....                                                                                                                                                                                                                                                                                                                                                                | 2                    |                      | PADDD       |
| 80/2                               | 733863-1                  |         | . . . BEARING, Idler gear .....                                                                                                                                                                                                                                                                                                                                                             | 1                    |                      | PADDD       |
| 81/2                               | 553580                    |         | . . . RACE, Outer, Idler gear .....                                                                                                                                                                                                                                                                                                                                                         | 1                    |                      | PADDD       |
| 82/2                               | 553582                    |         | . . . RING, Backup, roller .....                                                                                                                                                                                                                                                                                                                                                            | 1                    |                      | PADDD       |
| 83/2                               | 565357                    |         | . . . SLEEVE, Rotating, fluid transfer (detail of ...<br>565356) (Rotating sleeve 565357 and station-<br>ary sleeve 549769 are available in over-<br>size. Refer to technical manual TO 3HA2-7-<br>3, for application of oversize parts. The ro-<br>tating and stationary sleeve of sleeve set<br>733887-1 are matched and serialized as a<br>set and are not available as separate parts.) | 1                    |                      | PADDD       |
|                                    | 733887-1                  |         | . . . SLEEVES, Fluid transfer set (detail of .....<br>733866-1) (Rotating sleeve 565357 and station-<br>ary sleeve 549769 are available in over-<br>size. Refer to technical manual TO 3HA2-7-<br>3, for application of oversize parts. The ro-<br>tating and stationary sleeve of sleeve set<br>733887-1 are matched and serialized as a<br>set and are not available as separate parts.)  | 1                    |                      | PADDD       |
|                                    | 733887-20                 |         | . . . SLEEVE, Rotating (NP) (matched part) ....                                                                                                                                                                                                                                                                                                                                             | 1                    |                      | PADDD       |
|                                    | 733887-10                 |         | . . . SLEEVE, Stationary (NP) (matched part) ..                                                                                                                                                                                                                                                                                                                                             | REF                  |                      | PADDD       |
| 84/2                               | MS24677-27                | 96906   | . . . SCREW .....                                                                                                                                                                                                                                                                                                                                                                           | 2                    |                      | PADDD       |
| 85/2                               | 69456E16                  |         | . . . WASHER, Flat .....                                                                                                                                                                                                                                                                                                                                                                    | 2                    |                      | PADDD       |
| 86/2                               | 69494R11                  |         | . . . PACKING, Preformed .....                                                                                                                                                                                                                                                                                                                                                              | 1                    |                      | PADDD       |
| 87/2                               | 560781                    |         | . . . SWITCH ASSEMBLY PRESSURE .....                                                                                                                                                                                                                                                                                                                                                        | 1                    |                      | PADDD       |
|                                    |                           |         | CUTOUT (see Figure 31 for details)                                                                                                                                                                                                                                                                                                                                                          |                      |                      |             |
| 88/2                               | MS16625-4145              |         | . . . RING .....                                                                                                                                                                                                                                                                                                                                                                            | 1                    |                      | PADDD       |
| 89/2                               | 69494R123                 |         | . . . PACKING, Preformed .....                                                                                                                                                                                                                                                                                                                                                              | 1                    |                      | PADDD       |
| 90/2                               | 514831                    |         | . . . FILTER ASSEMBLY, Auxiliary pump .....                                                                                                                                                                                                                                                                                                                                                 | 1                    |                      | PADDD       |
| 91/2                               | MS16625-4118              |         | . . . RING .....                                                                                                                                                                                                                                                                                                                                                                            | 1                    |                      | PADDD       |
| 92/2                               | 514295                    |         | . . . FILTER ASSEMBLY, Scavenge pump .....                                                                                                                                                                                                                                                                                                                                                  | 1                    |                      | PADDD       |
| 93/2                               | MS16625-4168              |         | . . . RING .....                                                                                                                                                                                                                                                                                                                                                                            | 1                    |                      | PADDD       |
| 94/2                               | 69494R126                 |         | . . . PACKING, Preformed .....                                                                                                                                                                                                                                                                                                                                                              | 1                    |                      | PADDD       |
| 95/2                               | 514294                    |         | . . . FILTER ASSEMBLY, Main and standby .....<br>pump                                                                                                                                                                                                                                                                                                                                       | 1                    |                      | PADDD       |
| 96/2                               | MS24665-153               | 96906   | . . . PIN .....                                                                                                                                                                                                                                                                                                                                                                             | 1                    |                      | PADDD       |
| 97/2                               | AN320C6                   | 88044   | . . . NUT .....                                                                                                                                                                                                                                                                                                                                                                             | 1                    |                      | PADDD       |



L0802912

Figure 29. Propeller Pump Housing Assembly (Sheet 2)