


| <br><b>DANFOSS SYSTEM HYDRAULIK A/S</b> |      | PARTS-, SPARE PARTS, & MATERIAL LIST |        |                |   |
|---|------|--------------------------------------|--------|----------------|---|
|   |      | COMPONENT: TYPE & VERSION            |        | SHEET: 1 OF: 2 |   |
|   |      | KFCM 32 - A1                         |        | ISSUE          |   |
|   |      | PSM.NO 160F1004                      |        | x              |   |
| Notes: All items with stated ID nos. can be purchased as spare parts.<br>When ordering spare parts – state ID no.       |      | DATE                                 | BY     | CHECK          | ↓ |
|   |      |                                      |        |                |   |
| DRAWINGS REFERRED TO:   |      |                                      |        |                |   |
| DRAWING NO.   | REF. | DESCRIPTION                          |        |                |   |
| 160F9010  | a    | Assembly drawing                     |        |                |   |
|   | b    |                                      |        |                |   |
|   | c    |                                      | 931222 | LSI            |   |
|   | d    |                                      | 930111 | LSI            |   |

| ITEM<br>Nos. or<br>capital<br>letters | REF. | ID NO.   | PARTS DESCRIPTION                     | QTY | MATERIAL | CTM NO. |
|---------------------------------------|------|----------|---------------------------------------|-----|----------|---------|
|                                       |      |          |                                       |     |          | CTM NO. |
| 1                                     | a    |          | Housing                               | 1   | GGG 40   | A10     |
| 2                                     | a    |          | Piston                                | 1   | GGG 40   | A10     |
| 3                                     | a    |          | Spindle                               | 1   | S-1802   | F10     |
| 4                                     | a    |          | Top part                              | 1   | SKF280   | B54     |
| 5                                     | a    |          | Spring guide                          | 1   | MS 58    | L05     |
| 6                                     | a    |          | Spindle f. man. operation             | 1   | MS       | L05     |
| 7                                     | a    |          | Retainer                              | 1   | MS 58    | L05     |
| 8                                     | a    |          | Bushing                               | 1   | Esm. B   | L50     |
| 9                                     | a    |          | Stop bush                             | 1   | MS 58    | L05     |
| 10                                    | a    | 160F1309 | Locking ring                          | 1   | S-1802   | F10     |
| 11                                    | a    |          | Spring holder                         | 1   | Esm. B   | L50     |
| 12                                    | a    |          | Locking ring                          | 1   | MS 58    | L05     |
| 13                                    | a    | 034E0241 | Hand lever shaft                      | 2   | AISI 304 | F05     |
| 15                                    | a    |          | Compression spring                    | 1   | St.60    |         |
| 16                                    | a    | 033E6181 | Screw-plug 3/8"RG                     | 2   | 9SMnPb28 | B10     |
| 17                                    | a    |          | O-ring 69.3 x 5.7                     | 1   | NBR 70   | NBR     |
| 18                                    | a    |          | O-ring 66.22 x 1.78                   | 1   | NBR 70   | NBR     |
| 19                                    | a    |          | O-ring 31.6 x 2.4                     | 1   | NBR 70   | NBR     |
| 20                                    | a    |          | O-ring 29.6 x 2.4                     | 1   | NBR 70   | NBR     |
| 21                                    | a    |          | O-ring 24.5 x 3.0                     | 3   | NBR 70   | NBR     |
| 22                                    | a    |          | Scraper $\phi 40/\phi 50-5/8$         | 1   | NBR 90   |         |
| 23                                    | a    |          | Scraper $\phi 25/\phi 33-7/4$         | 1   | NBR 90   |         |
| 24                                    | a    | 231-1007 | Disc spring $\phi 80/\phi 41$ x 4.0   | 21  | 50CrV4   | N15     |
| 25                                    | a    |          | Thrust washer $\phi 40/\phi 50$ x 2.5 | 1   | C-75     |         |
| 26                                    | a    |          | Thrust washer $\phi 17/\phi 24$ x 1.5 | 2   | C-75     |         |
| 29                                    | a    |          | Pin $\phi 8$ x 70 DIN 7               | 1   | St.50K   |         |
| 30                                    | a    |          | Cyl roller $\phi 4$ x 6               | 1   | 100Cr6   | ROL     |
| 31                                    | a    | 234-2027 | Top cap $\phi 47$ x 32                | 1   | PVC      |         |



**DANFOSS  
SYSTEM  
HYDRAULIK A/S**

**PARTS-, SPARE PARTS, & MATERIAL LIST**

COMPONENT: TYPE & VERSION

KFCM 32 - A1

SHEET: 2 OF: 2

PSM.NO 160F1004

| ITEM<br>Nos. or<br>capital<br>letters | REF. | ID NO.   | PARTS DESCRIPTION   | QTY | MATERIAL   | CTM<br>NO. | CTM no. refers to DSH sheets: COMPARISON TABLES for MATERIALS |
|---------------------------------------|------|----------|---|-----|------------|------------|---|
|                                       |      |          |   |     |            |            |   |
| 32                                    | a    | 234-0848 | Knob f. handle $\phi 40 \times \phi 12$   | 2   | Phenol     |            |   |
| 33                                    | a    |          | Crosshead DIN 6335  | 1   | EL-Zn+     |            |   |
| 34                                    | a    | 250-2114 | Screw M10 x 30, 6K DIN 933  | 6   | 8.8        | 08.8       |   |
| 35                                    | a    | 252-1587 | Pointed screw M8 x 16 DIN 914   | 1   | 70/A4      | 7A4        |   |
| 36                                    | a    |          | Pointed screw M5 x 10 DIN 915   | 1   | 14.9       | 14.9       |   |
| 37                                    | a    |          | Pointed screw M6 x 6 DIN 916  | 3   | 70/A2      | 7A2        |   |
| 38                                    | a    |          | Pointed screw M4 x 4 DIN 916  | 1   | 70/A2      | 7A2        |   |
| 39                                    | a    |          | Nut M14 DIN 934   | 1   | 50/A2      | 5A2        |   |
| 40                                    | a    | 208-0053 | Washer $\phi 17/\phi 22 \times 1.5$   | 2   | Copper DLP | L02        |   |
| 41                                    | a    |          | Name plate 74 x 51 x 0.5  | 1   | Stainless  | F90        |   |
| 42                                    | a    |          | Pin $\phi 1.9 \times 5$   | 4   | 50/A2      | 5A2        |   |
| 43                                    | a    |          | O-ring 39.5 x 3.0   | 1   | NBR 70     | NBR        |   |
| 44                                    | a    |          | O-ring 16.6 x 2.4   | 1   | NBR 70     | NBR        |   |
| 45                                    | a    |          | Cable ties 5 x 360  | 1   | Nylon 6.6  |            |   |
| 46                                    | a    | 023-6771 | Air escape valve  | 1   |            |            |   |
|                                       |      |          | Housing   | 1   | MS 58      | L05        |   |
|                                       |      |          | Cone spindle  | 1   | MS 58      | L05        |   |
|                                       |      |          | Compression spring  | 1   | St.60      |            |   |
|                                       |      |          | Disc $\phi 5.3$ DIN 125   | 1   | Steel      |            |   |
|                                       |      |          | O-ring 5.1 x 1.6  | 1   | NBR 70     | NBR        |   |
|                                       |      |          | Pin 1.5 x 15  | 1   | Copper DLP | L02        |   |
| 47                                    | a    | 208-0053 | Washer $\phi 17/\phi 22 \times 1.5$   | 1   | Copper DLP | L02        |   |
| 48                                    | a    |          | O-ring 24.6 x 2.4   | 1   | NBR 70     | NBR        |   |
| 49                                    | a    |          | O-ring 82.27 x 1.78   | 1   | NBR 70     | NBR        |   |
|                                       |      | 219-0164 | <u>Seal kit KFCM 32</u><br>Consisting of:<br>Item 17-18-19-20-21-<br>22-23-43-44-48-49. |     |            |            |   |
|                                       |      | 044-4551 | <u>Realease Lever Unit</u><br>Consisting of:<br>Item 11-12-15-33-38.                    |     |            |            |   |