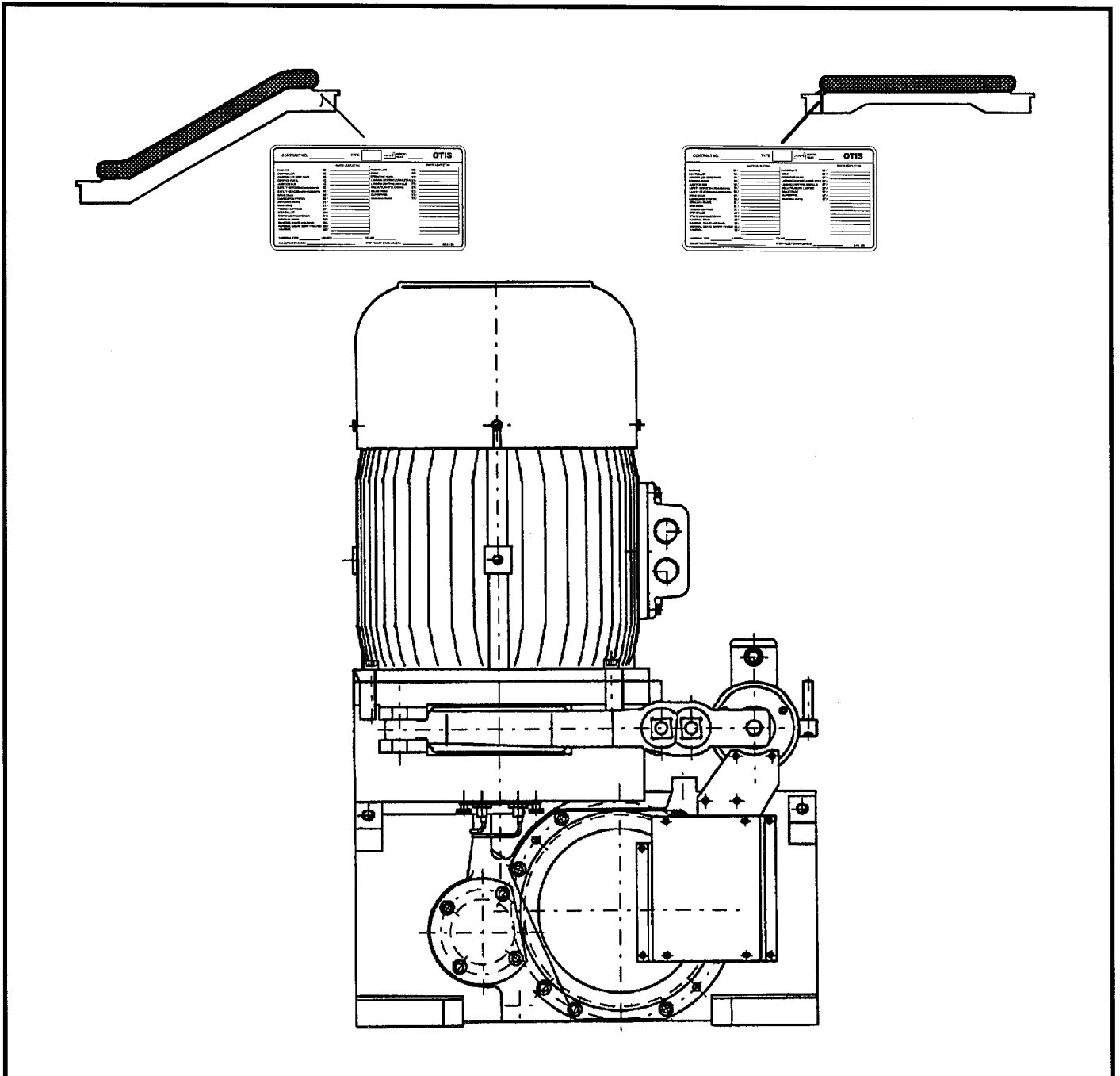


## MACHINE ESCALATOR MACHINE Trav-O-lator CHAIN DRIVE EC H3

★ 06-G..20401 C



# OTIS

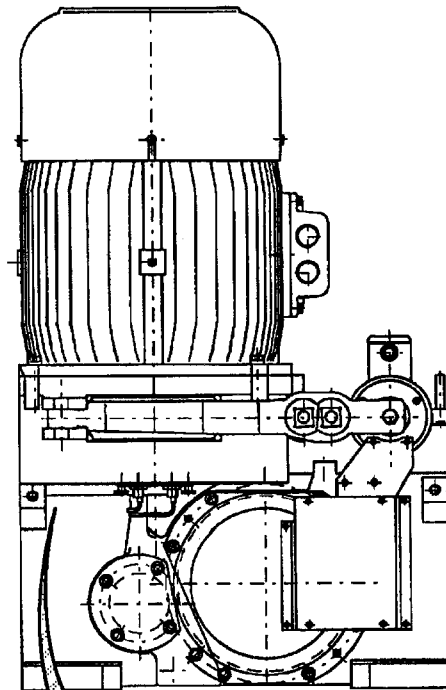
**TYPE TAG GEARBOX**  
**PLAQUE DE CARACTERISTIQUES L'ENGRENAGE**  
**GETRIEBETYPENSCHILD**  
**TARGA DATI DELL'INGRANAGGIO**  
**CHAPA DE CHARACTERISTICAS DEL ENGRANAJE**

OMS NO GEAR  
OMS NO L'ENGRENAGE  
OMS NR GETRIEBE  
OMS NO DELL'INGRANAGGIO  
OMS NO DEL ENGRANAJE

DELIVERY DATE  
DATE DE LIVRAISON  
LIEFERDATUM  
DATI DE CONSENGA  
FECHA DE ENTREGA

CONTRACT NUMBER  
NOMBRE DE COMMANDE  
AUFTRAGSNUMMER  
NUMERO DI CONTRATTO  
NUMERO DE CONTRATTO

GEAR RATIO  
RAPPORT DE REDUCTION  
GETRIEBEÜBERSETZUNG  
RAPPORTO DI RIDUZIONE  
RELACION DE DESMULTI-  
PLICATION DEL ENGRANAJE



|                         |                      |
|-------------------------|----------------------|
| ○ OMS-ANTRIEBSTECHNIK ○ |                      |
| 6441 CORNBERG/HESSEN    |                      |
| GERMANY                 |                      |
| OMS NO                  | <input type="text"/> |
| DELIV-D                 | <input type="text"/> |
| UNIT NO                 | <input type="text"/> |
| TYPE                    | <input type="text"/> |
| RATIO                   | <input type="text"/> |

○ OMS ○

**TYPE TAG MOTOR**  
**PLAQUE DE CARACTERISTIQUES MOTEUR**  
**MOTORTYPENSCHILD**  
**TARGA DATI DI MOTORE**  
**CHAPA DE CHARACTERISTICAS DE MOTOR**

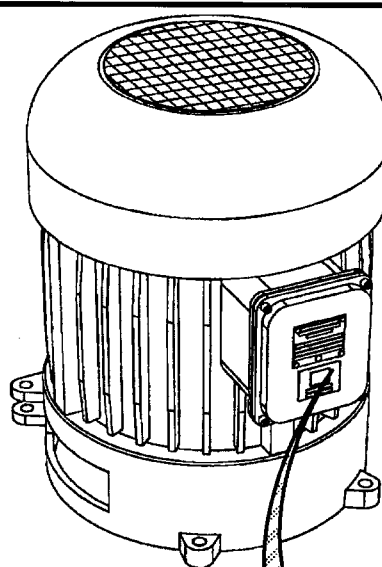
OMS NO MOTOR  
OMS NO MOTEUR  
OMS NR MOTOR  
OMS NO MOTORE  
OMS NO MOTOR

DELIVERY DATE  
DATE DE LIVRAISON  
LIEFERDATUM  
DATI DE CONSENGA  
FECHA DE ENTREGA

CONTRACT NUMBER  
NOMBRE DE COMMANDE  
AUFTRAGSNUMMER  
NUMERO DI CONTRATTO  
NUMERO DE CONTRATTO

TYPE OF MOTOR  
TYPE DE MOTEUR  
MOTORTYP  
TIPI DE MOTORE  
TIPOS DE MOTOR

kW \_\_\_\_\_  
V \_\_\_\_\_  
Hz \_\_\_\_\_



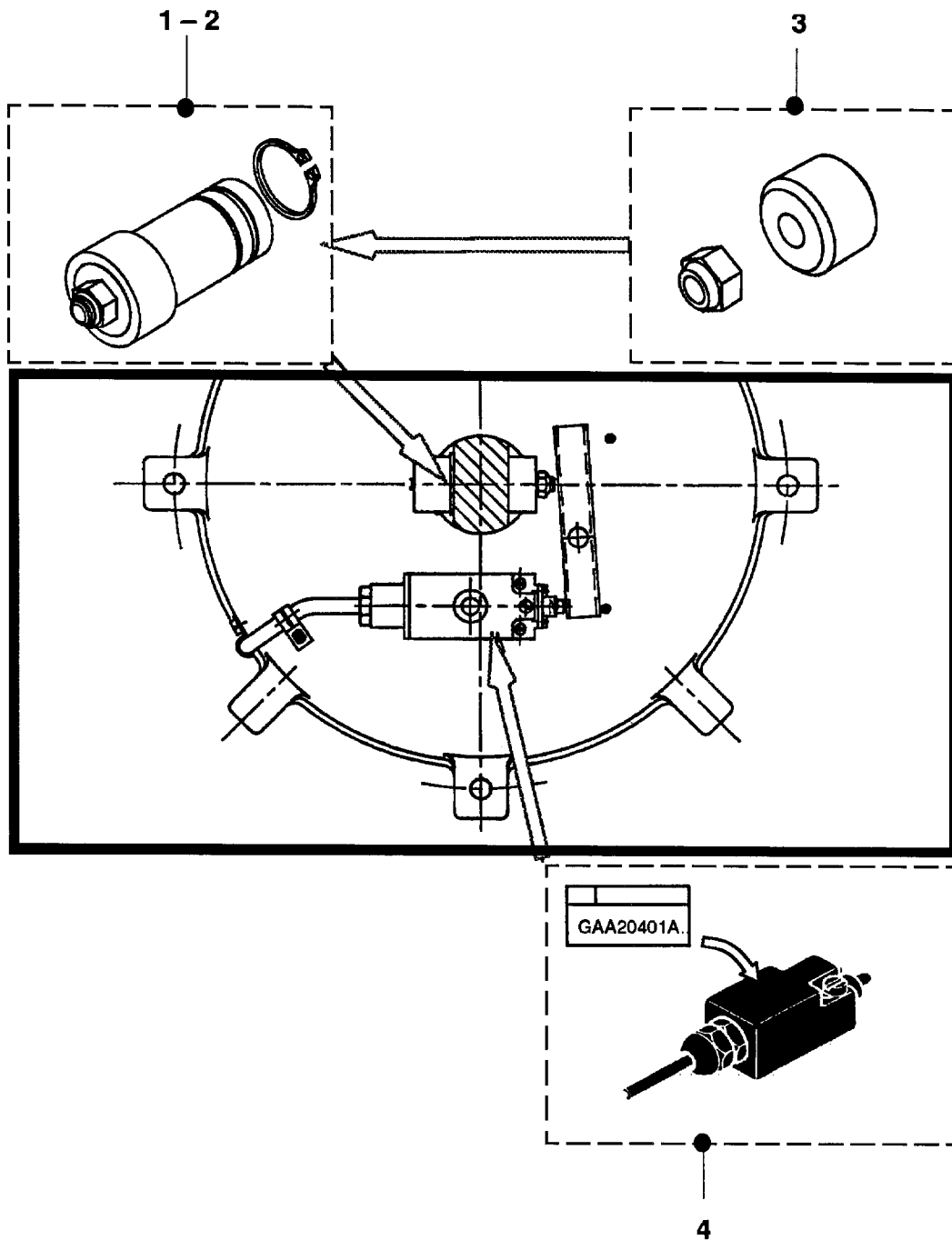
|                      |               |
|----------------------|---------------|
| OMS ANTRIEBSTECHNIK  |               |
| 6441 SONNBERG/HESSEN |               |
| GERMANY              |               |
| OMS NO               | _____         |
| DELIV-D              | _____         |
| UNIT NO              | _____         |
| TYPE                 | _____         |
| KW                   | _____         |
| S6                   | _____         |
| _____ HZ             | _____ V       |
| _____ A              | COS PHI _____ |
| _____                | _____ /MM     |
| INSUL.CL. F          | 105° C        |
| PROTEC.CL.           | IP55          |

**MACHINE ESCALATOR / Trav-O-Lator  
CHAIN DRIVE EC H3**

★ 06

G. 20401 C

DATE:NOVEMBER 2001 PAGE:4/11



**GAA 20401 C**

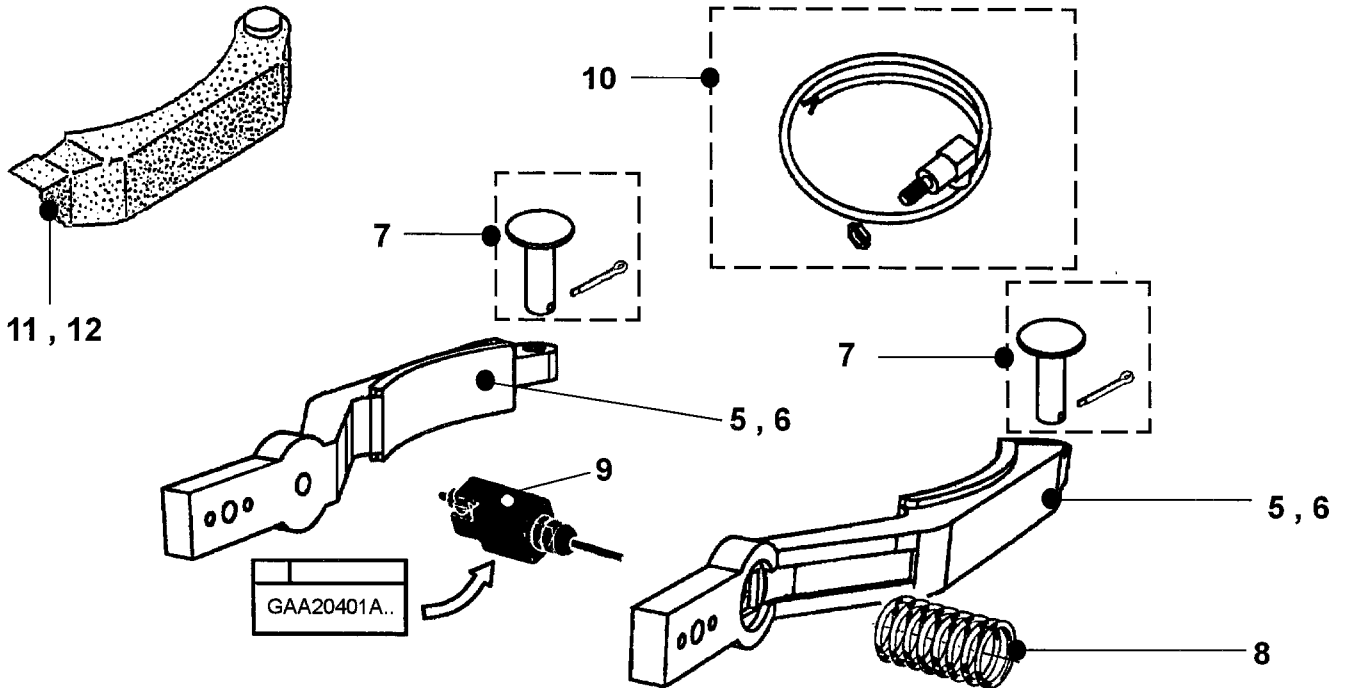
| REF.NO. | PART OR M.L.    | DESCRIPTION                     |
|---------|-----------------|---------------------------------|
| 1       | GAA 20401 B 500 | 50 Hz Overspeed Governor        |
|         | GAA 20401 A 500 |                                 |
| 2       | GAA 20401 B 501 | 60 Hz Overspeed Governor        |
|         | GAA 20401 A 501 |                                 |
| 3       | GO 2000 BG 1    | Test set for Overspeed Governor |
| 4       | GAA 20401 A 505 | Overspeed Governor Switch       |

# MACHINE ESCALATOR / Trav-O-Lator CHAIN DRIVE EC H3

★ 06

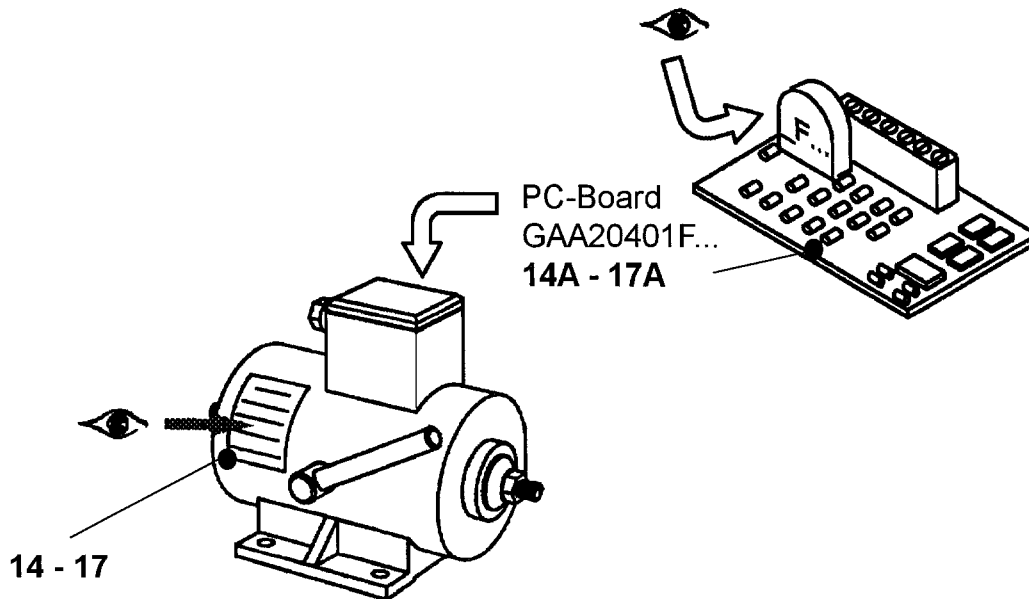
G. 20401 C

DATE:NOVEMBER 2001 PAGE: 5/11








## GAA 20401 C

| REF.NO. | PART OR M.L.      | DESCRIPTION   |
|---------|-------------------|---|
| 5       | GAA 20401 B 505 * | Brake lever (1 piece )  |
| 6       | GAA 20401 B 507 * | Brake lever w brake lining wear contact (1 piece )                |
| 7       | GAA 20401 A 507   | Pin & Cotter pin (1 piece )                                       |
| 8       | GAA 20401 A 508   | Spring  |
| 9       | GAA 20401 A 512   | Brake function switch   |
|         | GAA 20401 B 512   |   |
|         | GAA 20401 F 025   |   |
| 10      | GAA 20401 A 515   | Impuls Generator<br>(for breaking distance emergency device, NRD) |
| 11      | GAA 20401 B 530   | Brake lever cover   |
| 12      | GAA 20401 B 532   | Brake lever cover w holes for brake lining wear contact           |



**GAA 20401 C**

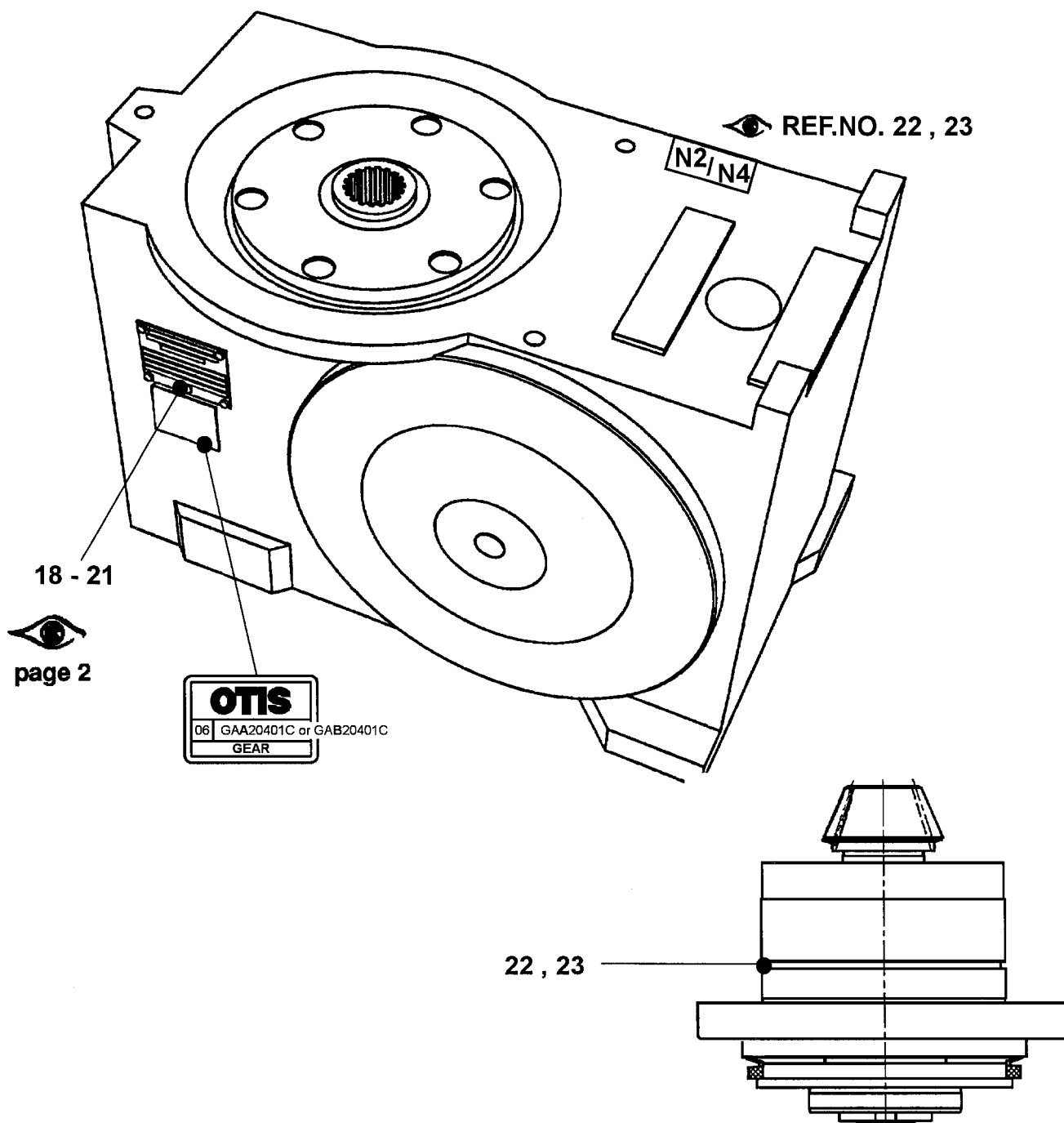
| REF.NO.         | PART OR M.L.    | DESCRIPTION   |
|-----------------|-----------------|---|
| 14              | GAA 20401 C 501 | Brake Solenoid GO 222 P 1 / M1  |
|                 | GAA 20401 F 500 | Brake Solenoid O-20H 230V        |
|                 | GAA 20401 F 550 |   |
| 14A             | GAA 20401 F 530 | PC - Board for GAA 20401 F 550  |
|                 | GAA 20401 F 580 |   |
| 15              | GAA 20401 C 502 | Brake Solenoid GO 222 P 2 / M2  |
|                 | GAA 20401 F 501 | Brake Solenoid O-21H 230V        |
|                 | GAA 20401 F 551 |   |
| 15A             | GAA 20401 F 531 | PC - Board for GAA 20401 F 551  |
|                 | GAA 20401 F 581 |   |
| 16              | ---             | Brake Solenoid GO 222 P 9 120V  |
|                 | GAA 20401 F 513 | Brake Solenoid O-11CH 120V       |
|                 | GAA 20401 F 563 |   |
| 16A             | GAA 20401 F 535 | PC - Board for GAA 20401 F 563  |
|                 | GAA 20401 F 585 |   |
| 17              | GAA 20401 C 503 | Brake Solenoid GO 222 P 8 230 V  |
|                 | GAA 20401 C 504 | Brake Solenoid O-21CH 230V       |
|                 | GAA 20401 F 505 |   |
|                 | GAA 20401 F 555 |   |
| 17A             | GAA 20401 B 522 | Brake Solenoid GO 222 P 8 230 V   |
|                 | GAA 20401 F 531 | PC - Board for GAA 20401 F 555  |
| GAA 20401 F 581 |                 |   |

**MACHINE ESCALATOR / Trav-O-Lator**  
**CHAIN DRIVE EC H3**

★ 06

G. 20401 C

DATE:NOVEMBER 2001 PAGE:7/11



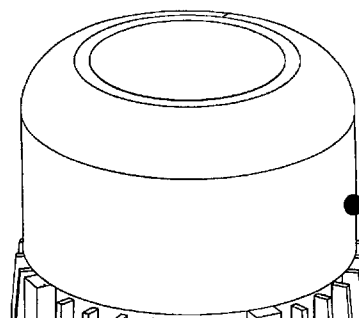
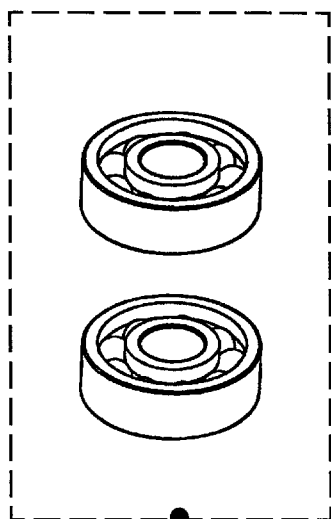
| GAA 20401 C |  |  |
|-------------|--|--|
| REF.NO.     | PART OR M.L.                           | DESCRIPTION  |
| 18          | GAA 20401 C 510 ★                      | Gearbox compl. i=26,9:1(delivery date 07/1995 →) only for Escalator    |
| 19          | GAA 20401 C 512 ★                      | Gearbox compl. i=26,9:1(delivery date 07/1995 →) only for Trav-O-Lator |
| 20          | GAA 20401 C 513 ★                      | Gearbox compl. i=26,9:1(delivery date ← 06/1995) only for Trav-O-Lator |
| 21          | GAA 20401 C 514 ★                      | Gearbox compl. i=26,9:1(delivery date ← 06/1995) only for Escalator    |
|             |  | 👁 REF.NO. 20,21: ORDER for Gearbox OMS- No. ← 749                      |
| 22          | GAA 20401 C 511 ↷<br>GAA 20401 C 541 ↷ | Hypoidpot (delivery date ← 7/1999 - N2 👁 page 2)                       |
| 23          | GAA 20401 C 543                        | Hypoidpot ( delivery date 8/1999 → - N4 and/or GAB20401C 👁 page 2)     |

# MACHINE ESCALATOR / Trav-O-Lator CHAIN DRIVE EC H3

★ 06

G. 20401 C














DATE:NOVEMBER 2001 PAGE:8/11



24 + 25  
33 + 34

27 + 28  
31 + 32

## GAA 20401 C

| REF.NO. | PART OR M.L.    | DESCRIPTION   |
|---------|-----------------|---|
| 24      | GAA 20401 A 524 | Repair kit for Motor type 132  page 3 (Emod Motor) |
|         | GAA 20401 C 550 |  *   |
| 25      | GAA 20401 A 525 | Repair kit for Motor type 160  page 3 (Emod Motor) |
|         | GAA 20401 B 760 |  *   |
| 26      | GAA 20401 C 551 | Fan for Motor type 132 + 160  page 3 (Emod Motor)  |
| 27      | GAA 20401 C 552 | Cover for Motor type 132  page 3 (Emod Motor)      |
| 28      | GAA 20401 C 553 | Cover for Motor type 160  page 3 (Emod Motor)      |
| 29      | GAA 20401 C 554 | Fan for Motor type 132  page 3 (ATB Motor)         |
| 30      | GAA 20401 C 555 | Fan for Motor type 160  page 3 (ATB Motor)         |
| 31      | GAA 20401 C 556 | Cover for Motor type 132  page 3 (ATB Motor)       |
| 32      | GAA 20401 C 557 | Cover for Motor type 160  page 3 (ATB Motor)       |
| 33      | GAA 20401 C 558 | Repair kit for Motor type 132  page 3 (ATB Motor)  |
| 34      | GAA 20401 C 559 | Repair kit for Motor type 160  page 3 (ATB Motor)  |

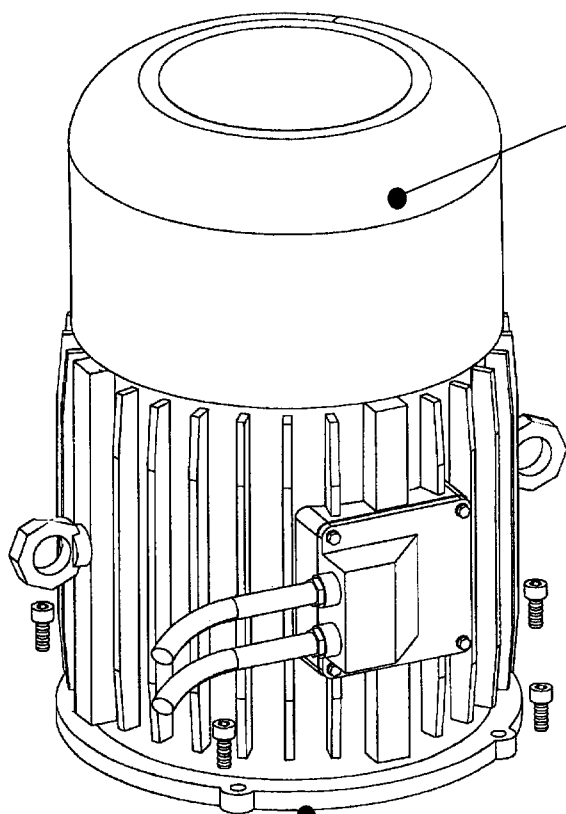


# MACHINE ESCALATOR / Trav-O-Lator CHAIN DRIVE EC H3

★ 06

G.. 20401 C

DATE:NOVEMBER 2001 PAGE: 9/11



35 - 44

Motor type 132 4,5 - 9,0 kW 50Hz

Motor type 160 11,0 kW 50Hz

Motor type 132 4,5 - 8,0 kW 60Hz

Motor type 160 9,0 - 11,0 kW 60Hz

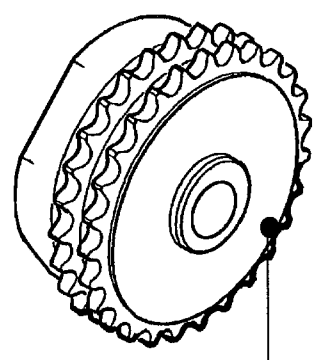
|        |                | FREQUENCY 50 Hz |        |         |        |         |         |          |
|--------|----------------|-----------------|--------|---------|--------|---------|---------|----------|
| REF.NO | PART OR M.L.   | VOLTAGE (V)     |        |         |        |         |         |          |
|        | ★              | 200/208         | 350    | 380-415 | 440    | 460/480 | ----    | MOTOR kW |
| 35     | GAA 20401 C... | ... 201         | ...202 | ...520  | ...204 | ...205  | ----    | 4,5      |
| 36     | GAA 20401 C... | ... 206         | ...207 | ...521  | ...209 | ...210  | ----    | 5,8      |
| 37     | GAA 20401 C... | ... 211         | ...212 | ...522  | ...214 | ...215  | ----    | 8,0      |
| 38     | GAA 20401 C... | ... 216         | ...217 | ...523  | ...219 | ...220  | ----    | 9,0      |
| 39     | GAA 20401 C... | ... 221         | ...222 | ...524  | ...224 | ...225  | ----    | 11,0     |
|        |                | FREQUENCY 60 Hz |        |         |        |         |         |          |
| REF.NO | PART OR M.L.   | VOLTAGE (V)     |        |         |        |         |         |          |
|        |                | 200/208         | 220    | 380     | 440    | 460-480 | 575-600 | MOTOR kW |
| 40     | GAA 20401 C... | ... 226         | ...227 | ...228  | ...229 | ...230  | ...231  | 4,5      |
| 41     | GAA 20401 C... | ... 241         | ...242 | ...243  | ...244 | ...245  | ...246  | 5,8      |
| 42     | GAA 20401 C... | ... 251         | ...252 | ...253  | ...254 | ...255  | ...256  | 8,0      |
| 43     | GAA 20401 C... | ... 261         | ...262 | ...263  | ...264 | ...265  | ...266  | 9,0      |
| 44     | GAA 20401 C... | ... 271         | ...272 | ...273  | ...274 | ...275  | ...276  | 11,0     |

**MACHINE ESCALATOR / Trav-O-Lator**  
**CHAIN DRIVE EC H3**

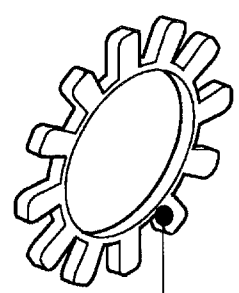
★ 06

G. 20401 C

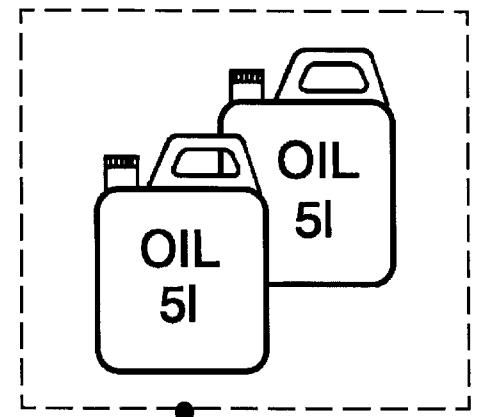
DATE:NOVEMBER 2001 PAGE:10/11



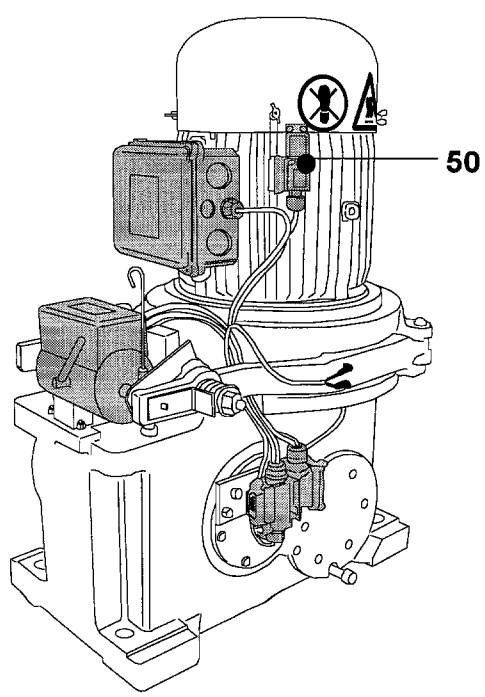
45 - 47



49



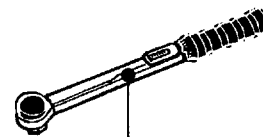
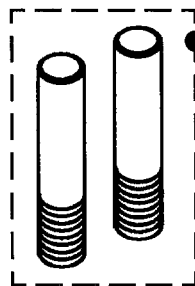
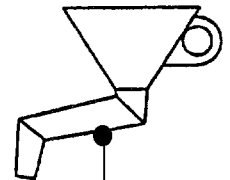
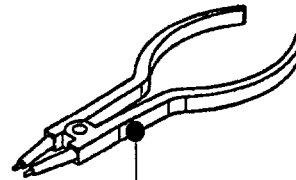
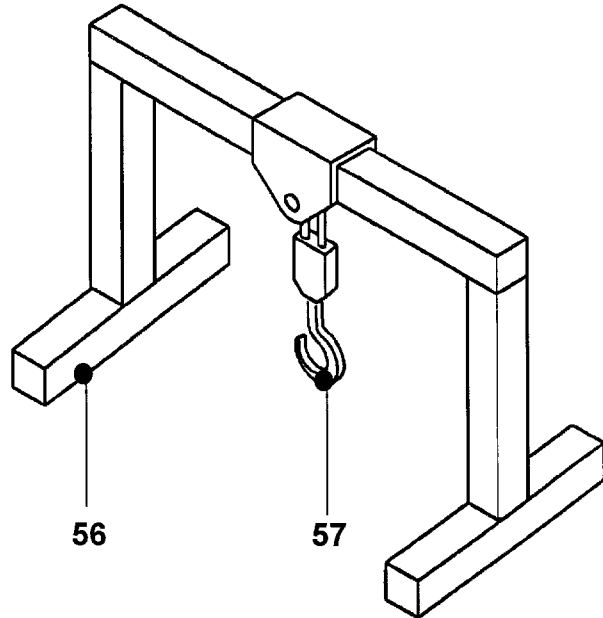
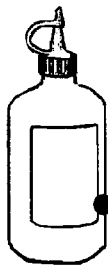
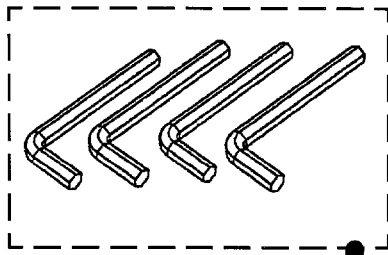
48



50

**GAA 20401 C**

| REF.NO. | PART OR M.L.    | DESCRIPTION  |
|---------|-----------------|--|
| 45      | GAA 20401 C 530 | Sprocket 17 teeth  |
| 46      | GAA 20401 C 531 | Sprocket 19 teeth  |
| 47      | GAA 20401 C 532 | Sprocket 21 teeth  |
| 48      | GAA 20401 C 540 | 2x5 l Oil , OTIS No. 54  |
| 49      | GAA 20401 B 762 | Motor Coupling Clutch Buffer ring                                  |
| 50      | GAA 20401 B 541 | Hand wheel safety switch (preventing manipulation of the actuator) |
|         | GAA 20401 F 023 |  |
| 51      | GAA 20401 C 544 | Reconstruct set coupling for motor type 132                        |
| 52      | GAA 20401 C 545 | Reconstruct set coupling for motor type 160                        |



54

56

57

53

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**GAA 20401 C**

| REF.NO. | PART OR M.L.    | DESCRIPTION                      |
|---------|-----------------|----------------------------------|
| 53      | GAA 20401 B 766 | Screw retaining paste            |
| 54      | GAA 20401 B 770 | Set of allen key(5 , 6 , 8 , 10) |
| 55      | GAA 20401 B 772 | Retaining ring plier             |
| 56      | GAA 20401 B 773 | Assembly stand                   |
| 57      | GAA 20401 B 774 | Lifting device                   |
| 58      | GAA 20401 B 775 | Funnel tube                      |
| 59      | GAA 20401 B 765 | Set of guide screw               |
| 60      | GAA 20401 B 771 | Torque wrench, 60-200Nm          |