



BARCO Projection Systems

SECTION C

service sheet

BARCO PROJECTION SYSTEMS

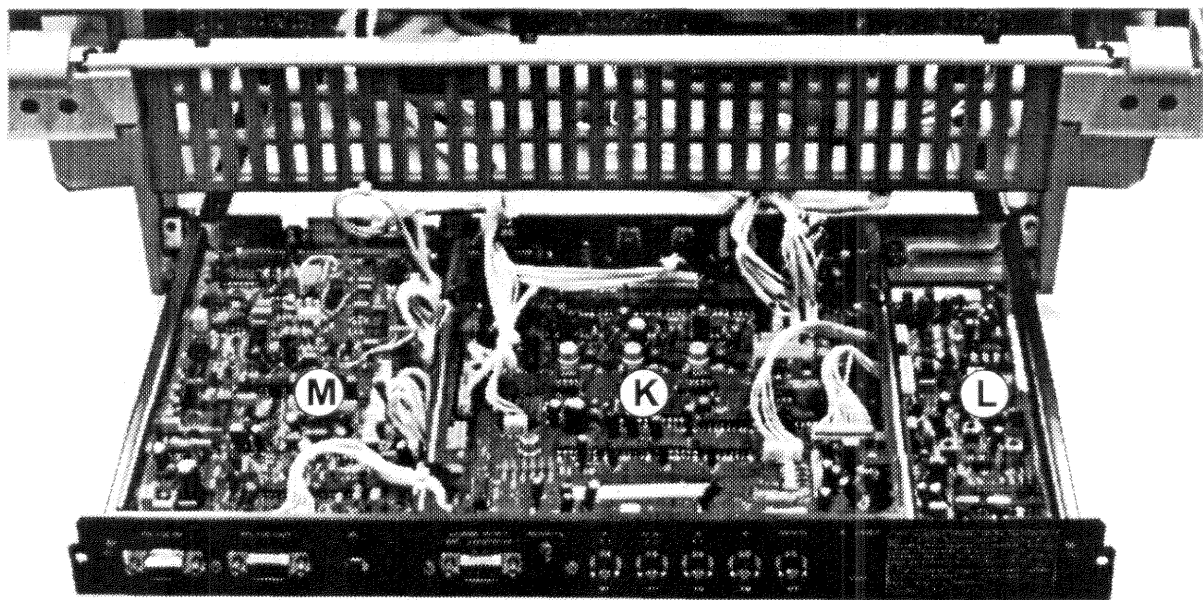


BARCO DATA
701

R9000719 - HD6 (120 VAC)

PARTS LIST ON BOARD LEVEL
PARTS LIST ON COMPONENT LEVEL

PROJECTOR (rear view)



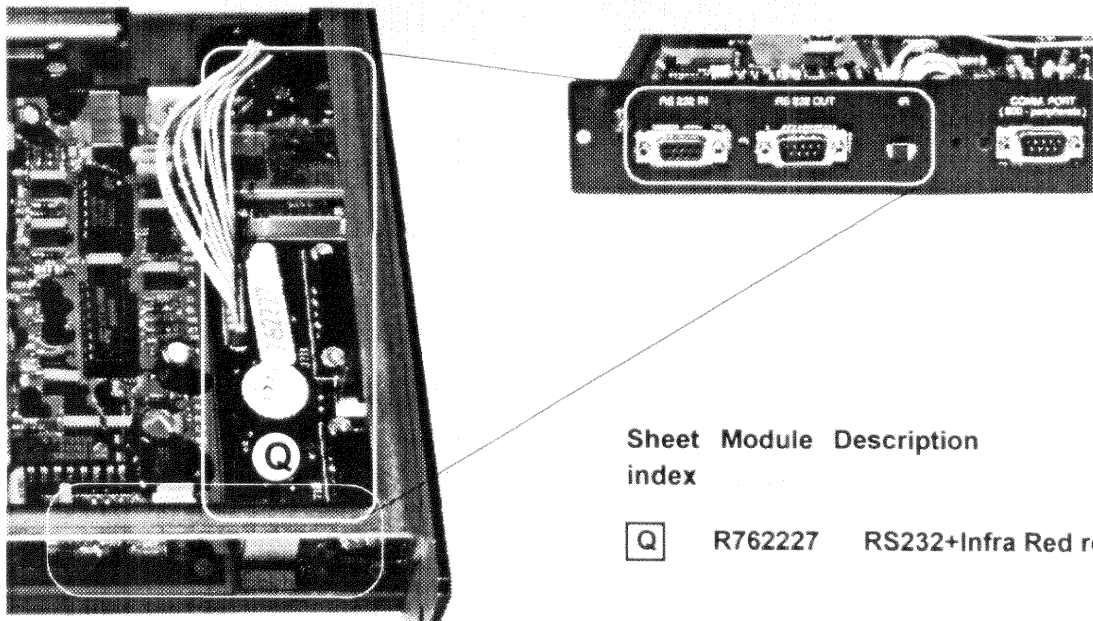
Sheet Module Description
index

- M** R762489 Synchronisation
- K** R762228 Input+switching+RGB drive

Sheet Module Description
index

- L** R762224 Quad Decoder

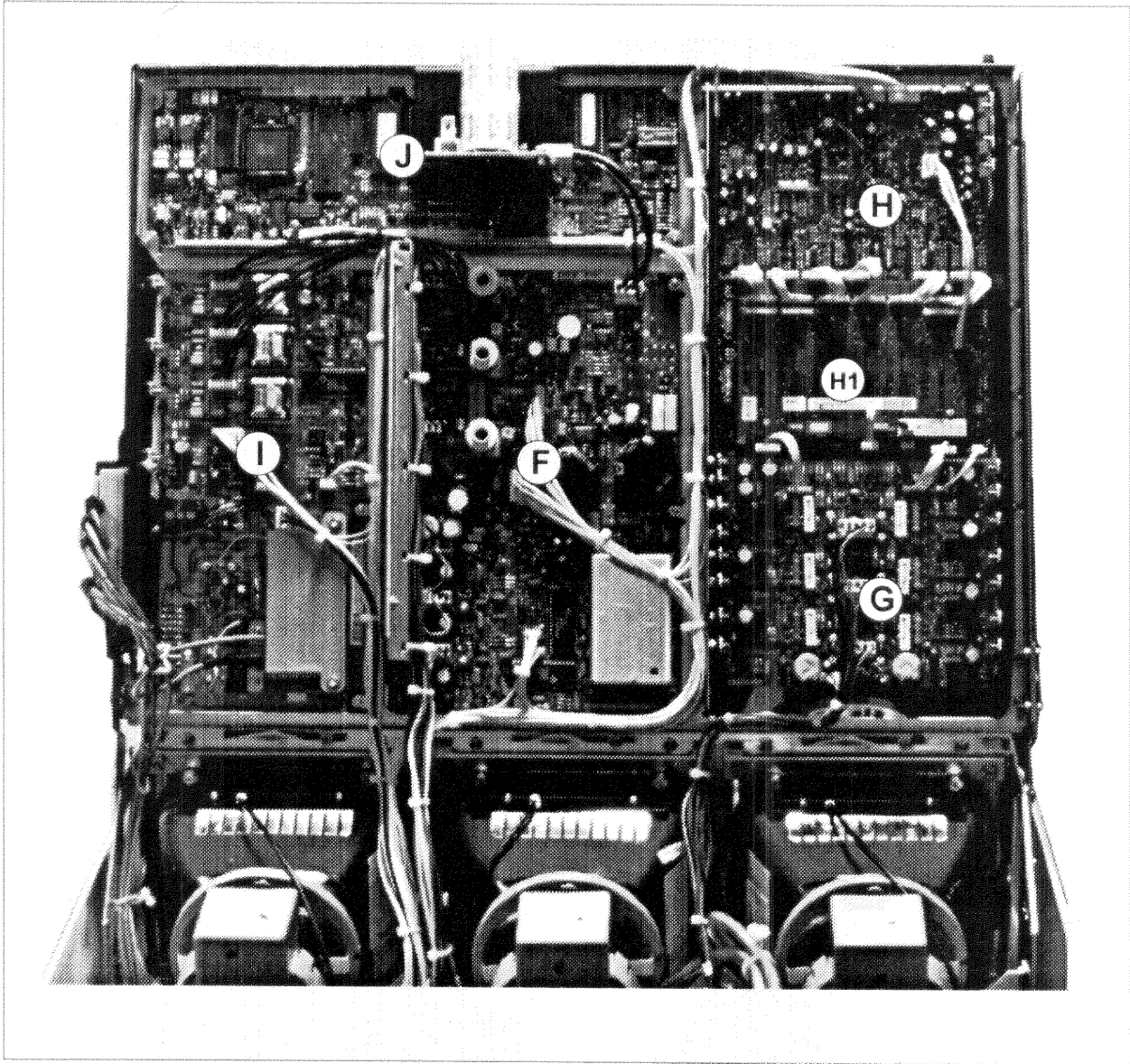
RS232 In/Out module



Sheet Module Description
index

- Q** R762227 RS232+Infra Red receiver

PROJECTOR (chassis view)



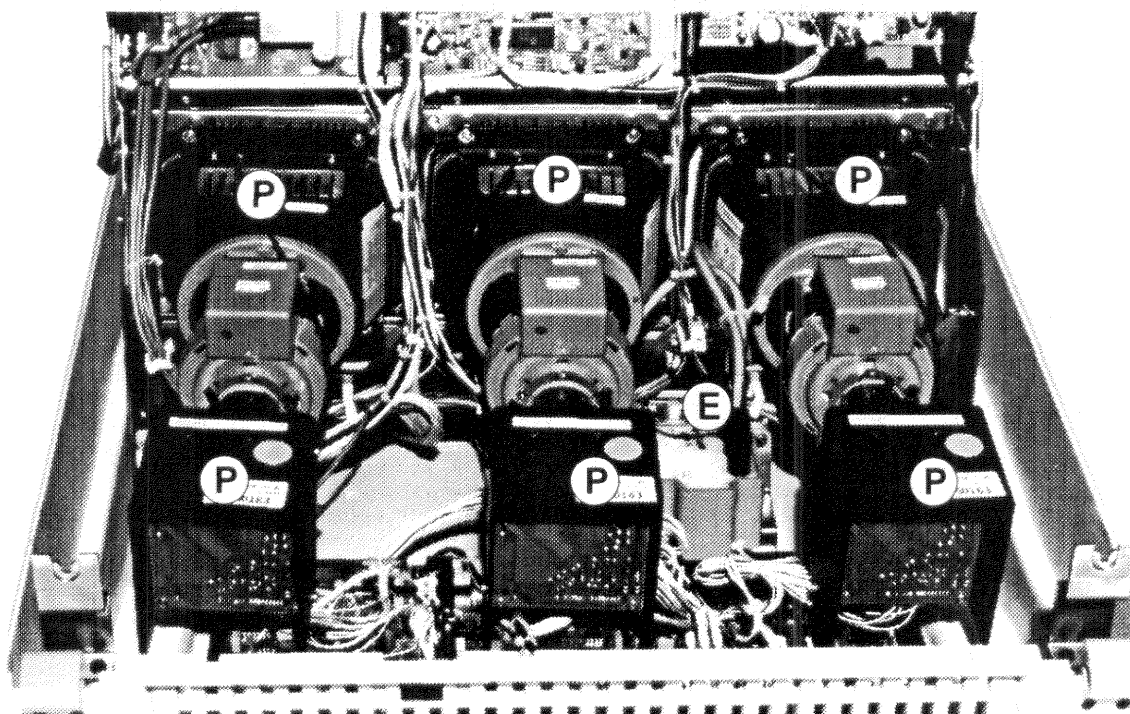
Sheet Module Description
index

| | | |
|---|---------|-------------------------|
| J | R762452 | Controller |
| I | R762488 | Focus+Shift |
| | R762491 | Focus stabilizer |
| F | R762447 | Hor. + Vert. Deflection |

Sheet Module Description
index

| | | |
|----|----------|---------------------------|
| H | R762454 | Convergence driver |
| H1 | R7625128 | GREEN Convergence driver* |
| G | R762455 | Convergence output |

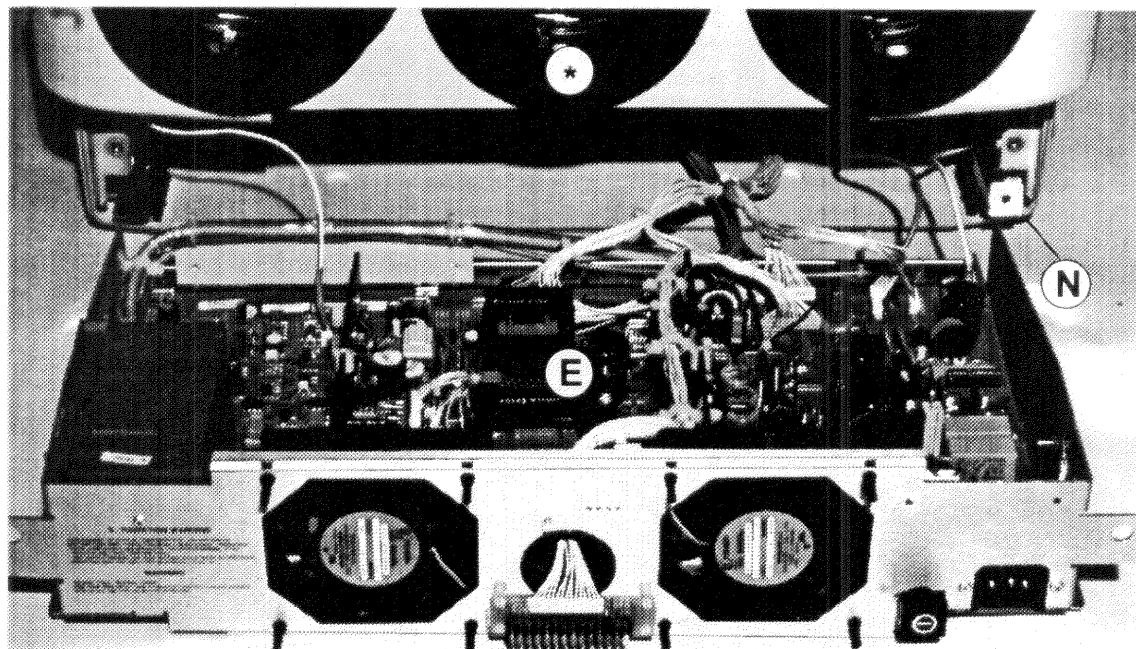
* Option

PROJECTOR (CRT view)


| Sheet index | Module | Description |
|----------------|---------|------------------|
| E | R762210 | EHT Splitter |
| P | R762451 | CRT drive+Socket |

| Sheet index | Module | Description |
|----------------|----------|-------------------------|
| P | R7624612 | Picture tube unit Red |
| | R7624615 | Picture tube unit Green |
| | R7624616 | Picture tube unit Blue |

PROJECTOR (front view)



**Sheet Module
index**

Description

E R7624469 SM Power supply+EHT
R7622091 EHT Quadrupler

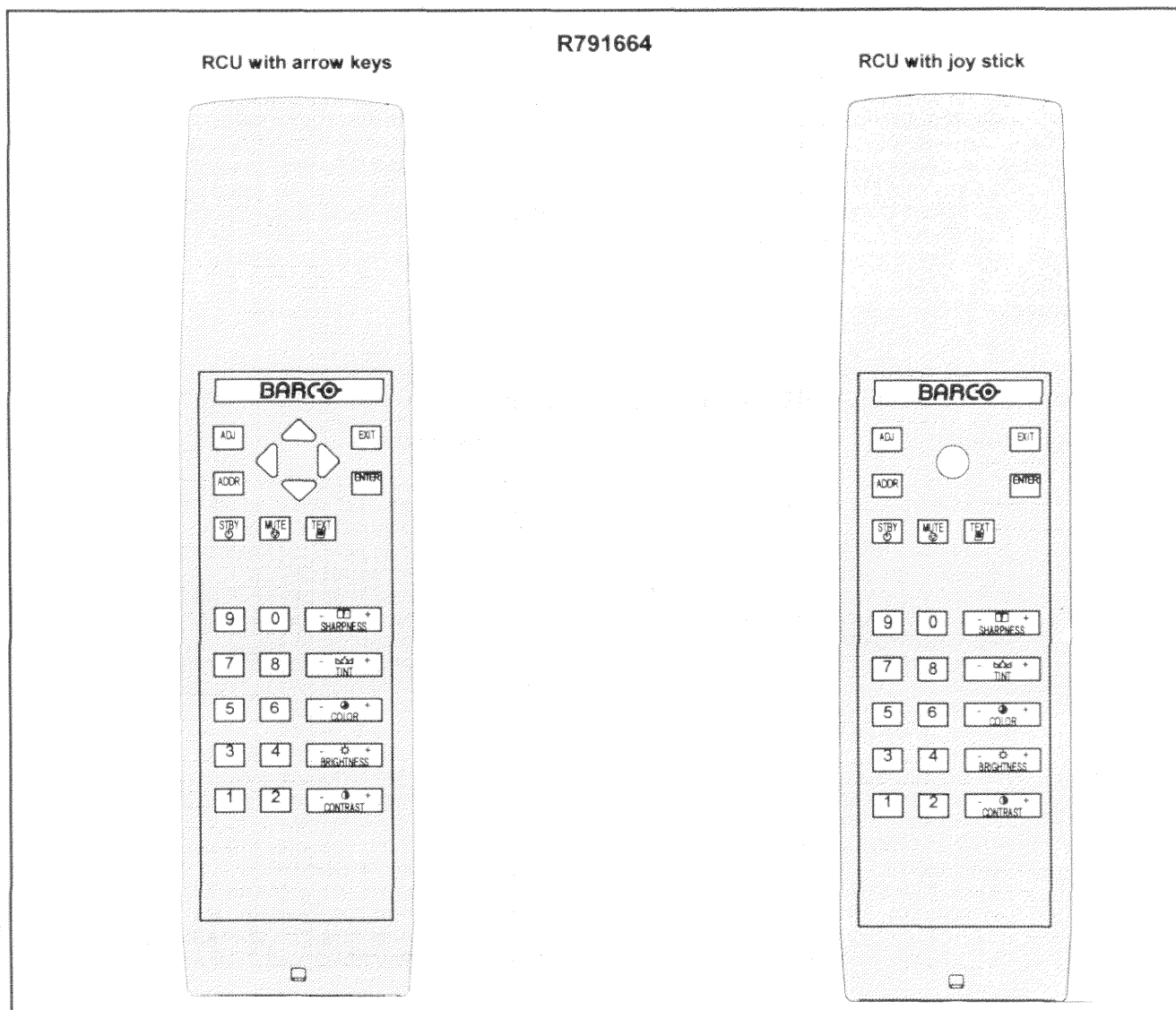
N R762215 Infra Red receiver

**Sheet Module
index**

Description

***** R130983 3x Lens HD6

PROJECTOR (control unit)



**Sheet Module Description
index**

D R791664 IR Remote Control

Spare parts BARCODATA 701 (modules)

| ART NO. | DESCRIPTION | QUANTITY | ART NO. | DESCRIPTION | QUANTITY |
|----------|---------------------------|----------|----------|---------------------------|----------|
| R761387D | UN CRT PJ43 SD130 | | R762449 | UN DEF PJ53 D700 LIN-CTRL | |
| R761387D | UN CRT PJ43 SD130 | | R762451 | UN O+S PJ53 D700 T180 | |
| R761387D | UN CRT PJ43 SD130 | | R762452 | UN CTRL PJ53 D700 | |
| R762201D | UN DEF PJ53 V700 | | R762454 | UN CNV PJ53 D700 DVR | |
| R762210 | UN EHT PJ53 V700 SPL | | R762455 | UN CNV PJ53 D700 OUT | |
| R762215 | UN RX PJ53 V700 FR 900 | | R7624612 | UN CRT V 700 07MS R Y | |
| R762224 | UN DEC PJ53 V 700 MK2 | | R7624615 | UN CRT V 700 07MS G Y | |
| R762227 | UN RS232 PJ53 V 700 MK2 | | R7624616 | UN CRT V 700 07MS B Y | |
| R762228 | UN INP PJ53 D 700 MK2 | | R762488 | UN FOC+S PJ53 V700 7MS NW | |
| R7624469 | UN SMP+EHT PJ53 D700 T180 | | R762489 | UN SYN PJ53 D700 MK2 | |
| R762447 | UN DEF PJ53 D700 | | R791664 | UN RCU PJ49 700 IR+LGHT | |

Spare parts BARCODATA 701 (Special Components)

| ART NO. | DESCRIPTION | QUANTITY | ART NO. | DESCRIPTION | QUANTITY |
|----------|---------------------------|----------|----------|---------------------------|----------|
| R130718 | LENS HD6 5-7 | | R3631049 | J HV HO MWT P 1 CUP | |
| R130983 | RVT POP D3.2 L 7.4 P ASW | | R3631049 | J HV HO ACC SLEEVE | |
| | | | R3631049 | J HV HO ACC SEAL | |
| R3066445 | CRT SD07MS NW RED | | R3631059 | J HV HO ACC COVER | |
| R3066445 | FRM PJ53 CRT SD187 FIX | | R3631069 | FRM PJ53 CRT/LR | |
| R3066445 | SCR D933 M 4 X 20 XIC | | R3631239 | FRM PJ53 CRT/LR FL_NUT 1 | |
| R306661 | FRM PJ43 CRT AKWADAG SONY | | R3631239 | NUT D934 M 3 S Z | |
| R306661 | FRM PJ43 AKWADAG FIX | | R3631239 | WSHR D6798 A 3.2 S Z | |
| R306661 | RVT POP D3.2 L 7.4 P ASW | | R3631239 | FRM PJ53 HD6 LENS/CRT | |
| | | | R3631239 | FRM PJ53 CRT S_PFL BLU | |
| R3137091 | YOKE DEF DAV7604 | | R3631239 | FRM PJ53 CRT S_PFL GRN | |
| R3137091 | YOKE ACC MAGN 2/4P SHSP | | R3631269 | FRM PJ53 CRT S_PFL RED | |
| R3137091 | J HV HO MWT P 1 CUP | | R3631269 | FRM PJ53 CRT SPG 180DBG22 | |
| R3137092 | J HV HO ACC SLEEVE | | R3631269 | SCR D933 M 4 X 55 XS Z | |
| R3137092 | J HV HO ACC SEAL | | R3631459 | WSHR D6798 A 4.3 S Z | |
| R3137092 | J HV HO ACC COVER | | R366102 | SCR D933 M 4 X 10 XIC | |
| R3137093 | FRM PJ53 LENS FIX NUT | | R366102 | SCR D933 M 4 X 10 XIC | |
| R3137093 | GLUE LOCT 270 | | R3661581 | WSHR D6798 A 5.3 S Z | |
| R3137093 | UN DEF PJ53 V700 | | R367080 | SCR D933 M 5 X 12 XIC | |
| R3137094 | UN CRT V 700 07MS G Y | | R367093 | FRM PJ53 D701 SPL FIX | |
| R3137094 | UN CRT PJ43 SD130 | | R3673786 | FRM PJ49 D701 SMP AIRGUID | |
| R3137094 | CRT SD07MS NW GRN | | R367434 | RVT POP D3.2 L 7.4 P ASW | |
| | | | R3674391 | FRM PJ53 SIDE L | |
| R3480051 | FRM PJ53 CRT SD187 FIX | | R3674391 | FRM PJ53 SIDE R | |
| R348019 | SCR D933 M 4 X 20 XIC | | R3674391 | RVT POP D3.2 L 7.4 P ASW | |
| R348024 | FRM PJ43 CRT AKWADAG SONY | | R3674391 | SCR D933 M 4 X 10 XIC | |
| R3480264 | FRM PJ43 AKWADAG FIX | | R3674391 | SCR D933 M 4 X 6 XS B | |
| R3480264 | RVT POP D3.2 L 7.4 P ASW | | R3674391 | WSHR D125 B 4.3 B | |
| R3483032 | YOKE DEF DAV7604 | | R3674391 | UN SMP+EHT PJ53 D700 T180 | |
| | | | R3674391 | TAPE FOAM 15 W30 | |
| R361322 | YOKE ACC MAGN 2/4P SHSP | | R367502 | UN EHT PJ53 V700 SPL | |
| R3613535 | J HV HO MWT P 1 CUP | | R367502 | R ACC CLIPS TCE V PROTECT | |
| R3615075 | J HV HO ACC SLEEVE | | R367503 | FRM PJ53 UP CTRL | |
| R3615095 | J HV HO ACC SEAL | | R367504 | SCR D933 M 4 X 10 XIC | |
| R3615155 | J HV HO ACC COVER | | R367600 | SCR D933 M 4 X 10 XIC | |
| R362031 | UN CRT V 700 07MS B Y | | R395140 | SPR PCB PJ53 | |
| R3621535 | UN CRT PJ43 SD130 | | R395196 | UN DEF PJ53 D700 | |
| R3621535 | CRT SD07MS NW BLU | | R590265 | FRM PJ53 DEF CBL FIX | |
| R3621545 | FRM PJ53 CRT SD187 FIX | | R7123052 | UN DEF PJ53 D700 LIN-CTRL | |
| R3623002 | SCR D933 M 4 X 20 XIC | | R7123053 | UN CNV PJ53 D700 DVR | |
| R3623232 | FRM PJ43 CRT AKWADAG SONY | | R7123058 | UN CNV PJ53 D700 OUT | |
| R3623459 | FRM PJ43 AKWADAG FIX | | R721850 | UN FOC+S PJ53 V700 7MS NW | |
| R3626696 | RVT POP D3.2 L 7.4 P ASW | | R722338 | UN CTRL PJ53 D700 | |
| R3631049 | YOKE DEF DAV7604 | | R722358 | SCR D933 M 3 X 10 XIC | |
| R3631049 | YOKE ACC MAGN 2/4P SHSP | | R722361 | SCR D84 M 3 X 35 SS Z | |

| | | | |
|---------|---------------------------|---------|---------------------------|
| R722362 | SCR D933 M 3 X 8 XIC | R803726 | G PCB PJ53 1 |
| R722363 | WSHR D6798 A 3.2 S Z | R803729 | G PJ53 V700 SM L |
| R722373 | NUT D934 M 3 S Z | R803763 | G PJ53 V700 SM R |
| R722377 | FRM PJ53 FIX FRM UP/SIDE | R803765 | SCR WGLN_C 3 X 12 ZS Z |
| R722381 | WSHR D 5.5 X14.2 T1.5 S Z | R803787 | FRM PJ53 INP GRND L |
| R722514 | WSHR D 5.5 X14.2 T1.25S Z | R803787 | SCR HILO_P 4.8X 13 HS B |
| | | R803787 | FRM PJ53 INP GRND R |
| R800996 | FSTNR 9MM RVT PLT | R803790 | SCR HILO_P 4.2X 9.5HS B |
| R800996 | RVT POP D3.2 L 7.4 P ASW | R803793 | HSG PJ53 V700 DN FR BEIGE |
| R800996 | UN RCU PJ49 700 IR+LGHT | R803794 | SCR D7985 M 4 X 16 PS B |
| R802816 | UN RX PJ53 V700 FR 900 | R804665 | DPL PJ53 V700 CSB FRF SW |
| R803293 | RVT POP D2.4 L 6 P AA | R805056 | GLUE SICOM 8300.415.7421. |
| R803293 | CBL ACC TIE B L100 W2.5 | R805343 | SCR D558 M 6 X 20 XI |
| R803293 | HSG PJ53 V700 DN BEIGE | R805371 | NUT TWOLOK M 6 SCZ |
| R803702 | HSG PJ53 V700 HNG BEIGE | R805372 | CBL ACC TIE C D13.5/16 |
| R803704 | SCR WGLN_C 4 X 16 ZS B | R805377 | CBL ACC SADDLE LWS 1.6 |
| R803705 | FRM PJ53 INP SPG EARTH | R805773 | WSHR D 5.5 X14.2 T0.2 A |
| R803706 | SCR D933 M 4 X 10 XIC | R806115 | CD CT \$FTFT P 4 140 |
| R803708 | RVT POP D3.2 L 7.4 P ASW | R806156 | PRM LBL PJ S_PFLG_CORR |

