



BARCO Projection Systems

SECTION C

service sheet

BARCO PROJECTION SYSTEMS

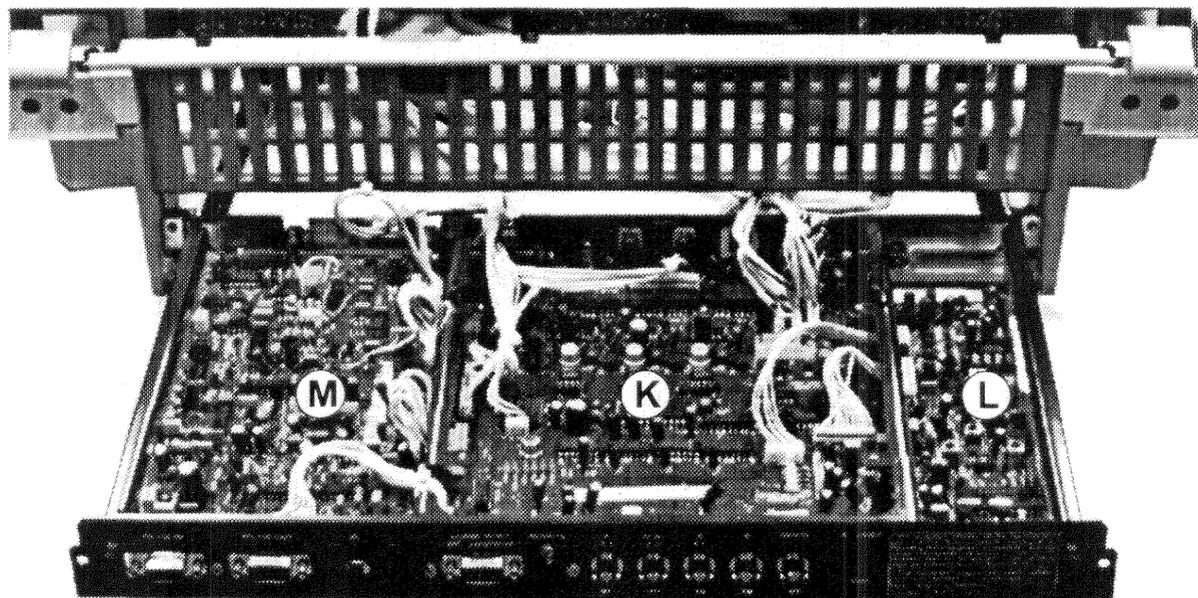
BARCO

BARCO DATA
701

R9000719 - HD6 (120 VAC)

PARTS LIST ON BOARD LEVEL
PARTS LIST ON COMPONENT LEVEL

PROJECTOR (rear view)



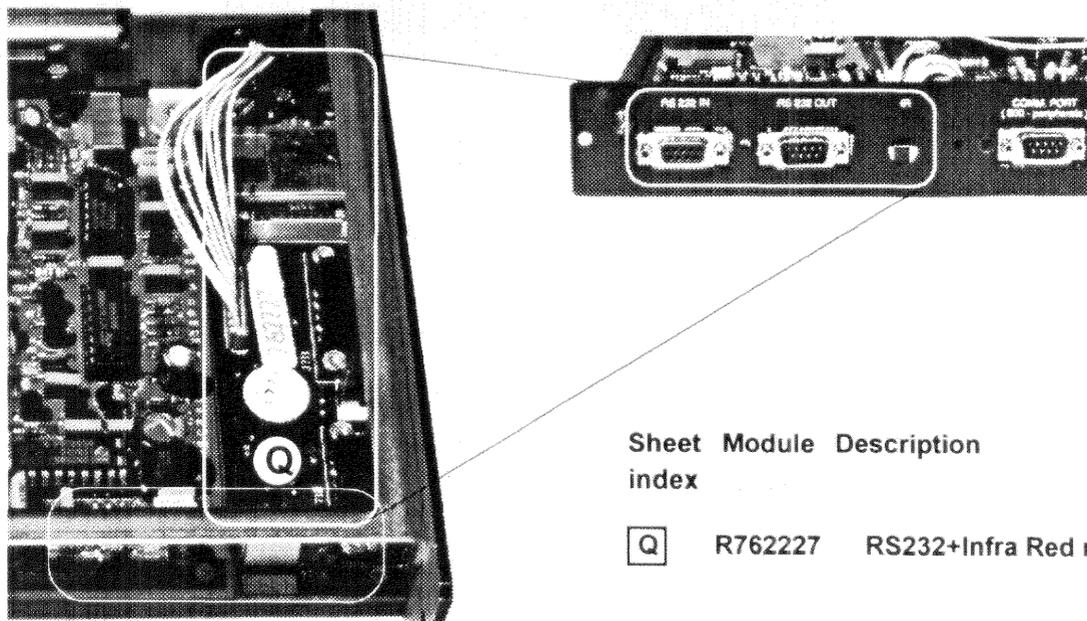
Sheet Module Description
index

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

Sheet Module Description
index

- L R762224 Quad Decoder

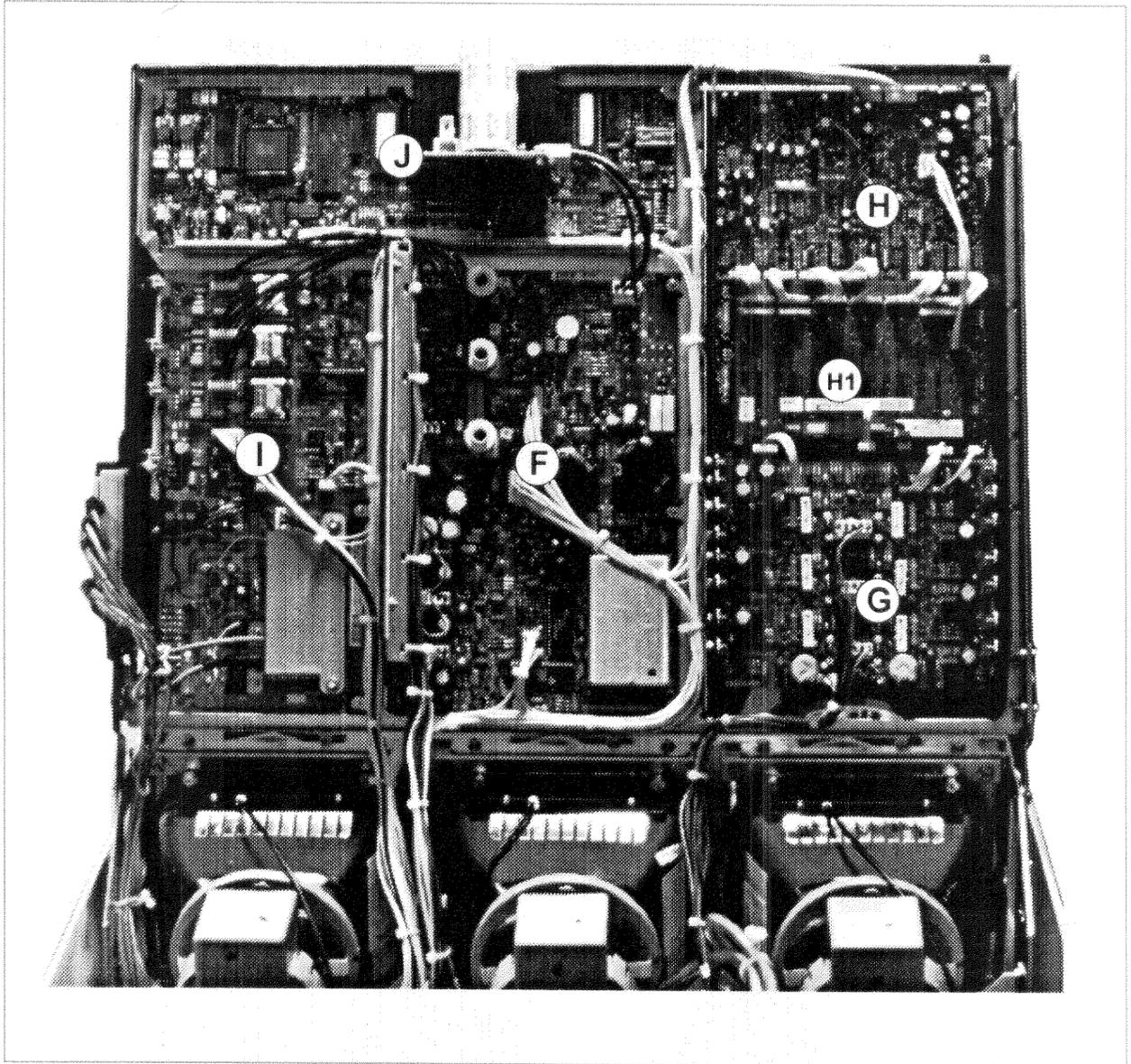
RS232 In/Out module



Sheet Module Description
index

- Q R762227 RS232+Infra Red receiver

PROJECTOR (chassis view)



Sheet Module Description
index

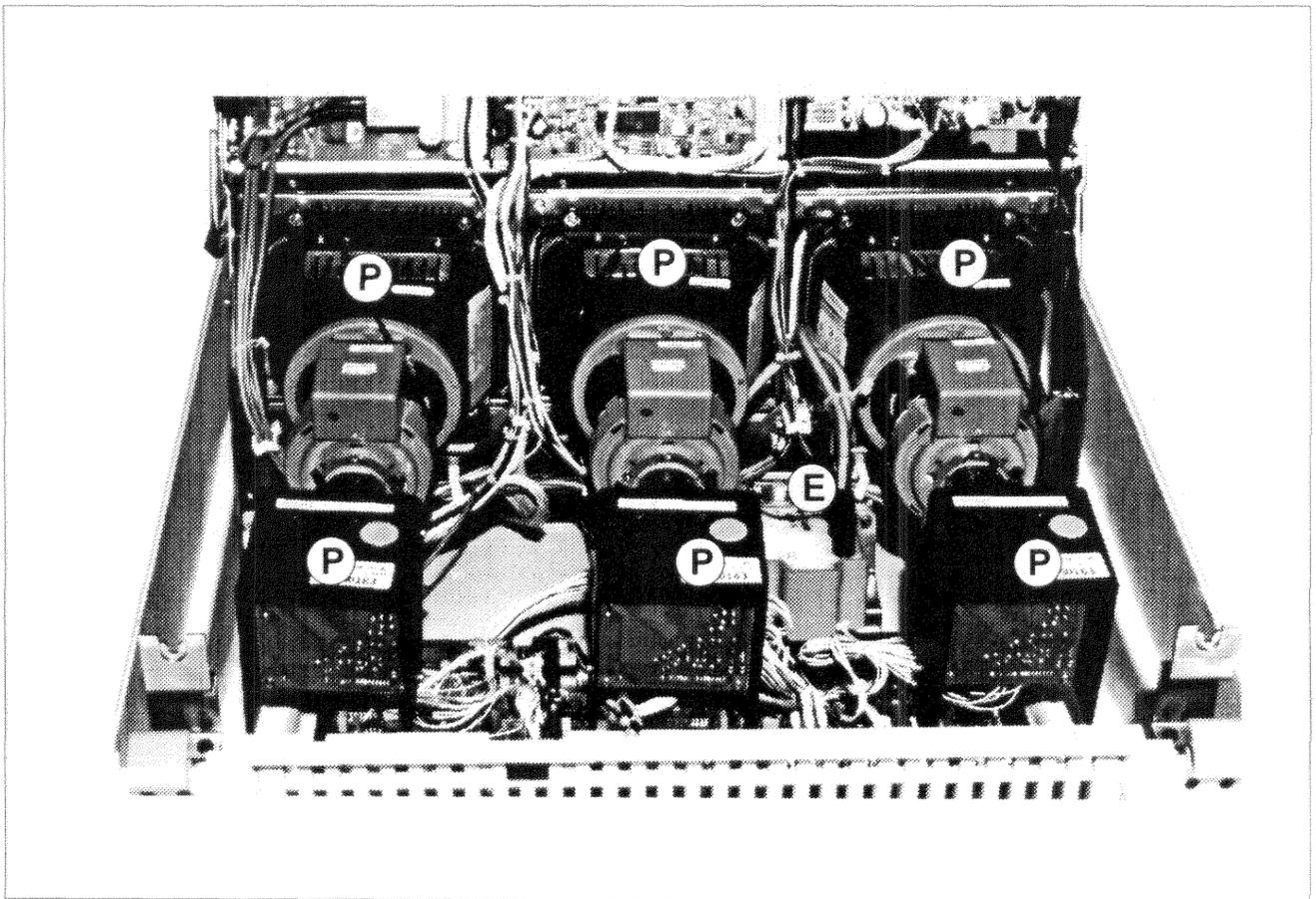
J	R762452	Controller
I	R762488	Focus+Shift
	R762491	Focus stabilizer
F	R762447	Hor. + Vert. Deflection

Sheet Module Description
index

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

* Option

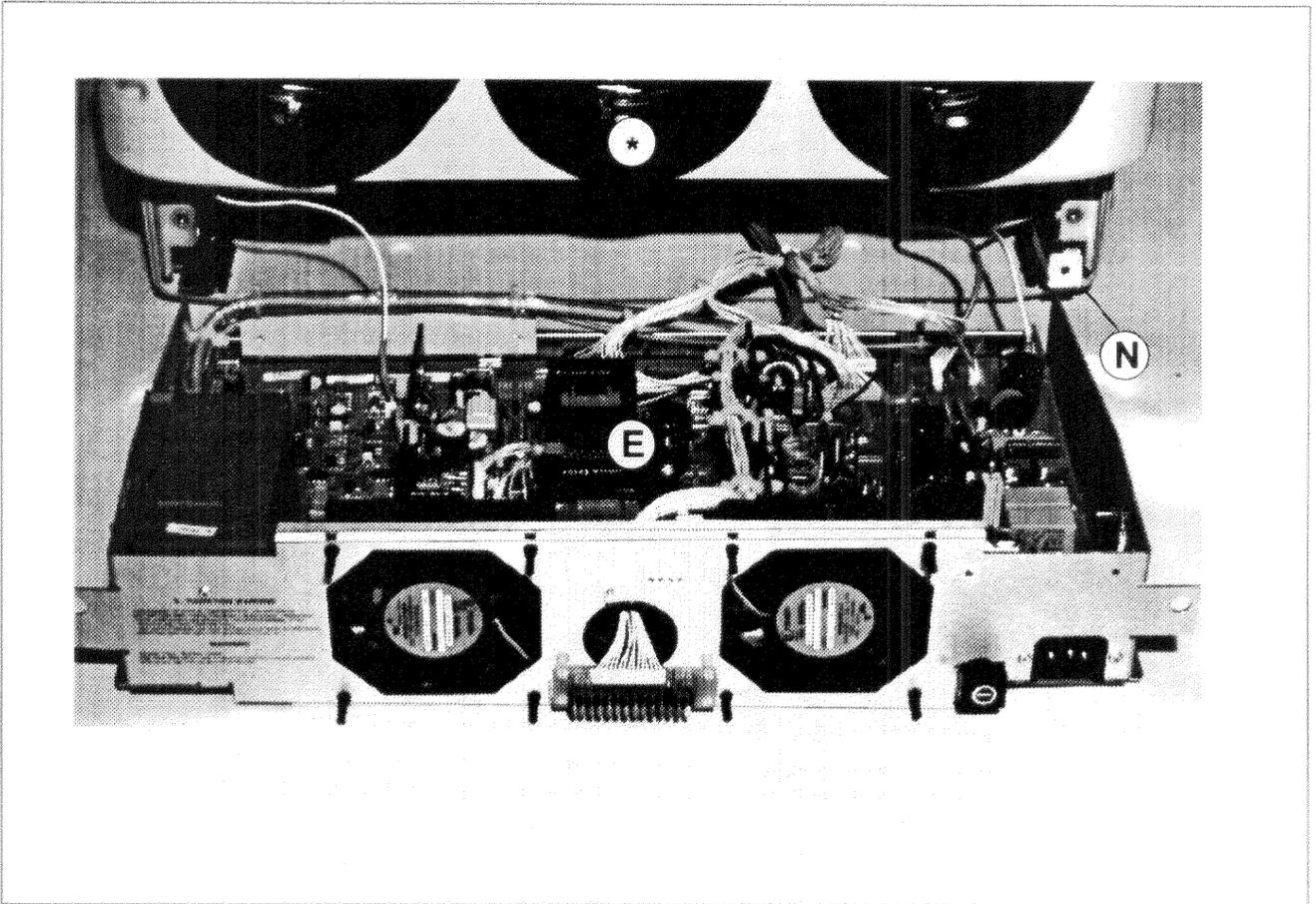
PROJECTOR (CRT view)



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

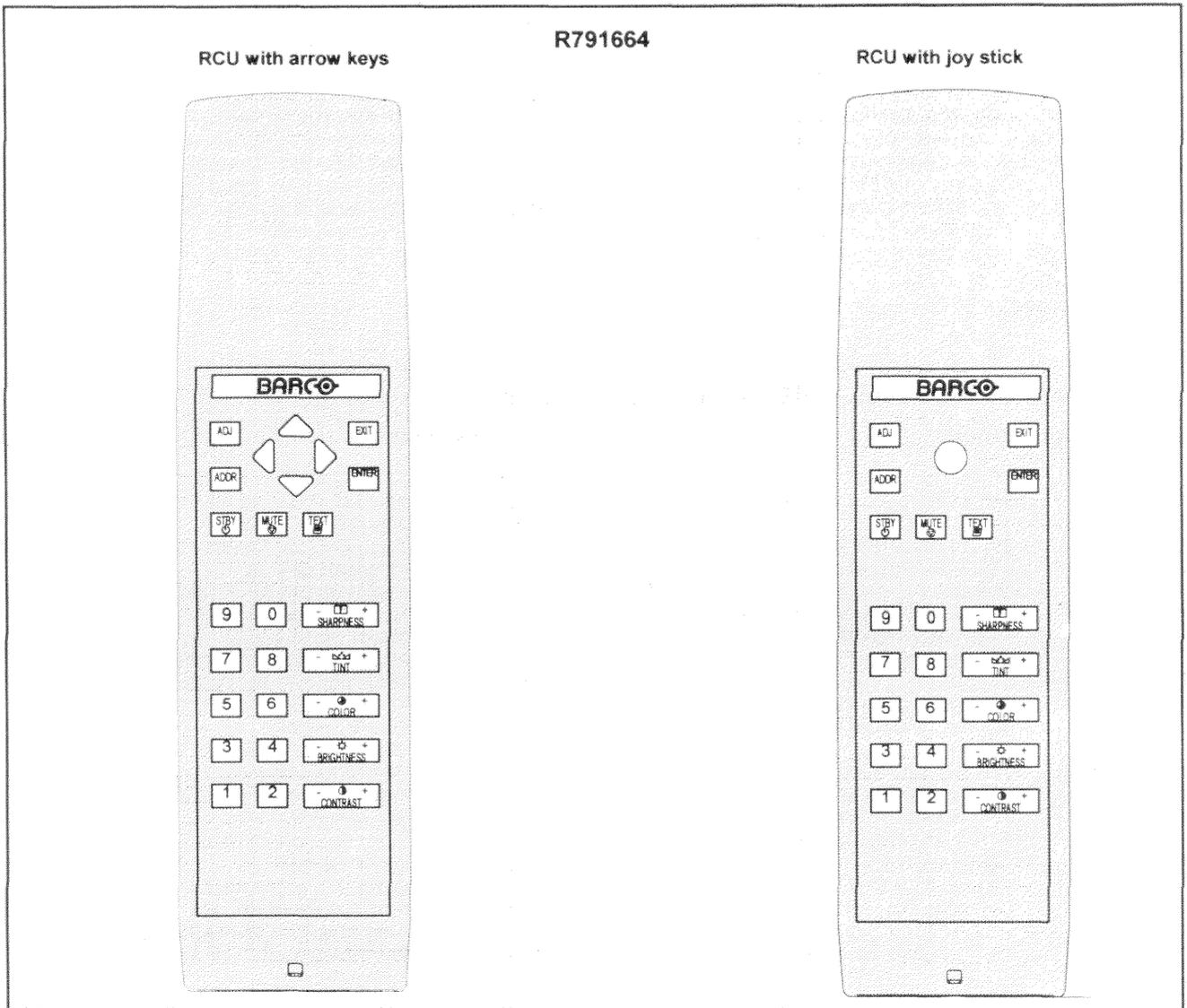
Sheet index	Module	Description
P	R7624612	Picture tube unit Red
	R7624615	Picture tube unit Green
	R7624616	Picture tube unit Blue

PROJECTOR (front view)



Sheet index	Module	Description	Sheet index	Module	Description
E	R7624469 R7622091	SM Power supply+EHT EHT Quadrupler	*	R130983	3x Lens HD6
N	R762215	Infra Red receiver			

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	
R3066445	CRT SD07MS NW RED		R3631049	J HV HO ACC SEAL	
R3066445	FRM PJ53 CRT SD187 FIX		R3631059	J HV HO ACC COVER	
R3066445	SCR D933 M 4 X 20 XIC		R3631069	FRM PJ53 CRT/LR	
R306661	FRM PJ43 CRT AKWADAG SONY		R3631239	FRM PJ53 CRT/LR FL_NUT 1	
R306661	FRM PJ43 AKWADAG FIX		R3631239	NUT D934 M 3 S Z	
R306661	RVT POP D3.2 L 7.4 P ASW		R3631239	WSHR D6798 A 3.2 S Z	
R3137091	YOKE DEF DAV7604		R3631239	FRM PJ53 HD6 LENS/CRT	
R3137091	YOKE ACC MAGN 2/4P SHSP		R3631239	FRM PJ53 CRT S_PFL BLU	
R3137091	J HV HO MWT P 1 CUP		R3631269	FRM PJ53 CRT S_PFL GRN	
R3137092	J HV HO ACC SLEEVE		R3631269	FRM PJ53 CRT S_PFL RED	
R3137092	J HV HO ACC SEAL		R3631269	FRM PJ53 CRT SPG 180DBG22	
R3137092	J HV HO ACC COVER		R3631269	SCR D933 M 4 X 55 XS Z	
R3137093	FRM PJ53 LENS FIX NUT		R3631459	WSHR D6798 A 4.3 S Z	
R3137093	GLUE LOCT 270		R366102	SCR D933 M 4 X 10 XIC	
R3137093	UN DEF PJ53 V700		R366102	SCR D933 M 4 X 10 XIC	
R3137094	UN CRT V 700 07MS G Y		R3661581	WSHR D6798 A 5.3 S Z	
R3137094	UN CRT PJ43 SD130		R367080	SCR D933 M 5 X 12 XIC	
R3137094	CRT SD07MS NW GRN		R367093	FRM PJ53 D701 SPL FIX	
R3480051	FRM PJ53 CRT SD187 FIX		R3673786	FRM PJ49 D701 SMP AIRGUID	
R348019	SCR D933 M 4 X 20 XIC		R367434	RVT POP D3.2 L 7.4 P ASW	
R348024	FRM PJ43 CRT AKWADAG SONY		R3674391	FRM PJ53 SIDE L	
R3480264	FRM PJ43 AKWADAG FIX		R3674391	FRM PJ53 SIDE R	
R3480264	RVT POP D3.2 L 7.4 P ASW		R3674391	RVT POP D3.2 L 7.4 P ASW	
R3483032	YOKE DEF DAV7604		R3674391	SCR D933 M 4 X 10 XIC	
R361322	YOKE ACC MAGN 2/4P SHSP		R3674391	SCR D933 M 4 X 6 XS B	
R3613535	J HV HO MWT P 1 CUP		R3674391	WSHR D125 B 4.3 B	
R3615075	J HV HO ACC SLEEVE		R3674391	UN SMP+EHT PJ53 D700 T180	
R3615095	J HV HO ACC SEAL		R3674391	TAPE FOAM 15 W30	
R3615155	J HV HO ACC COVER		R367502	UN EHT PJ53 V700 SPL	
R362031	UN CRT V 700 07MS B Y		R367502	R ACC CLIPS TCE V PROTECT	
R3621535	UN CRT PJ43 SD130		R367503	FRM PJ53 UP CTRL	
R3621535	CRT SD07MS NW BLU		R367504	SCR D933 M 4 X 10 XIC	
R3621545	FRM PJ53 CRT SD187 FIX		R367600	SCR D933 M 4 X 10 XIC	
R3623002	SCR D933 M 4 X 20 XIC		R395140	SPR PCB PJ53	
R3623232	FRM PJ43 CRT AKWADAG SONY		R395196	UN DEF PJ53 D700	
R3623459	FRM PJ43 AKWADAG FIX		R590265	FRM PJ53 DEF CBL FIX	
R3626696	RVT POP D3.2 L 7.4 P ASW		R7123052	UN DEF PJ53 D700 LIN-CTRL	
R3631049	YOKE DEF DAV7604		R7123053	UN CNV PJ53 D700 DVR	
R3631049	YOKE ACC MAGN 2/4P SHSP		R7123058	UN CNV PJ53 D700 OUT	
			R721850	UN FOC+S PJ53 V700 7MS NW	
			R722338	UN CTRL PJ53 D700	
			R722358	SCR D933 M 3 X 10 XIC	
			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
R800996	FSTNR 9MM RVT PLT	R803787	FRM PJ53 INP GRND R
R800996	RVT POP D3.2 L 7.4 P ASW	R803790	SCR HILO_P 4.2X 9.5HS B
R800996	UN RCU PJ49 700 IR+LGHT	R803793	HSG PJ53 V700 DN FR BEIGE
R802816	UN RX PJ53 V700 FR 900	R803794	SCR D7985 M 4 X 16 PS B
R803293	RVT POP D2.4 L 6 P AA	R804665	DPL PJ53 V700 CSB FRF SW
R803293	CBL ACC TIE B L100 W2.5	R805056	GLUE SICOM 8300.415.7421.
R803293	HSG PJ53 V700 DN BEIGE	R805343	SCR D558 M 6 X 20 XI
R803702	HSG PJ53 V700 HNG BEIGE	R805371	NUT TWOLOK M 6 SCZ
R803704	SCR WGLN_C 4 X 16 ZS B	R805372	CBL ACC TIE C D13.5/16
R803705	FRM PJ53 INP SPG EARTH	R805377	CBL ACC SADDLE LWS 1.6
R803706	SCR D933 M 4 X 10 XIC	R805773	WSHR D 5.5 X14.2 T0.2 A
R803708	RVT POP D3.2 L 7.4 P ASW	R806115	CD CT \$FTFT P 4 140
		R806156	PRM LBL PJ S_PFLG_CORR

