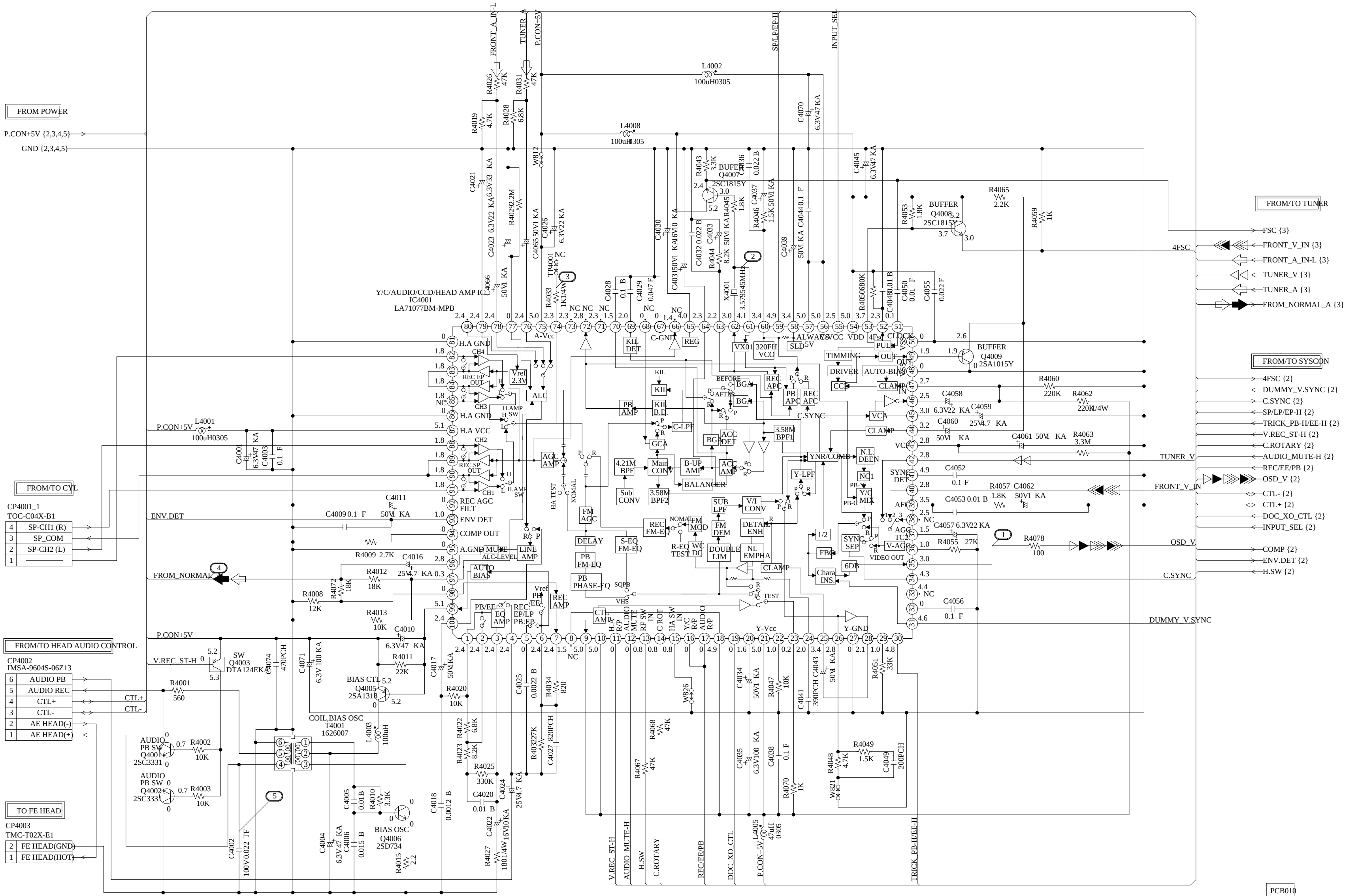
Y/C/AUDIO/CCD/HEAD AMP SCHEMATIC DIAGRAM

(SYSCON PCB)

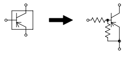


PCB010
VMX181

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK

CAUTION: DIGITAL TRANSISTOR



≪ RECORD COLOR SIGNAL
≪◀ RECORD LUMINANCE SIGNAL
⇦ AUDIO SIGNAL(REC)
⬅ AUDIO SIGNAL(PB)
◁ PLAYBACK COLOR SIGNAL
◀ PLAYBACK LUMINANCE SIGNAL
◁◁ TUNER VIDEO SIGNAL

DET.CHKD BY	DESCRIPTION NTSC	FUNCTION Y/C/AUDIO/CCD/HEAD AMP	PCB NAME VMX181A_C_ANKI
CHKD BY	STANDARD UL/FCC	DWG.NO. 1/7 M4C7YC13	Rev.No: 3.0 ISSU: B
DESIGN BY Y.OKUMURA	MODEL M4C7-A0A,B	ORION ELECTRIC CO.LTD	
		SECTION: TEC-HQ	DATE: 1/13/90
DRAWN BY M.HAMANO		DISTRIBUTE:	
		PUBRICATION: TEC-HQ	2 SEC.

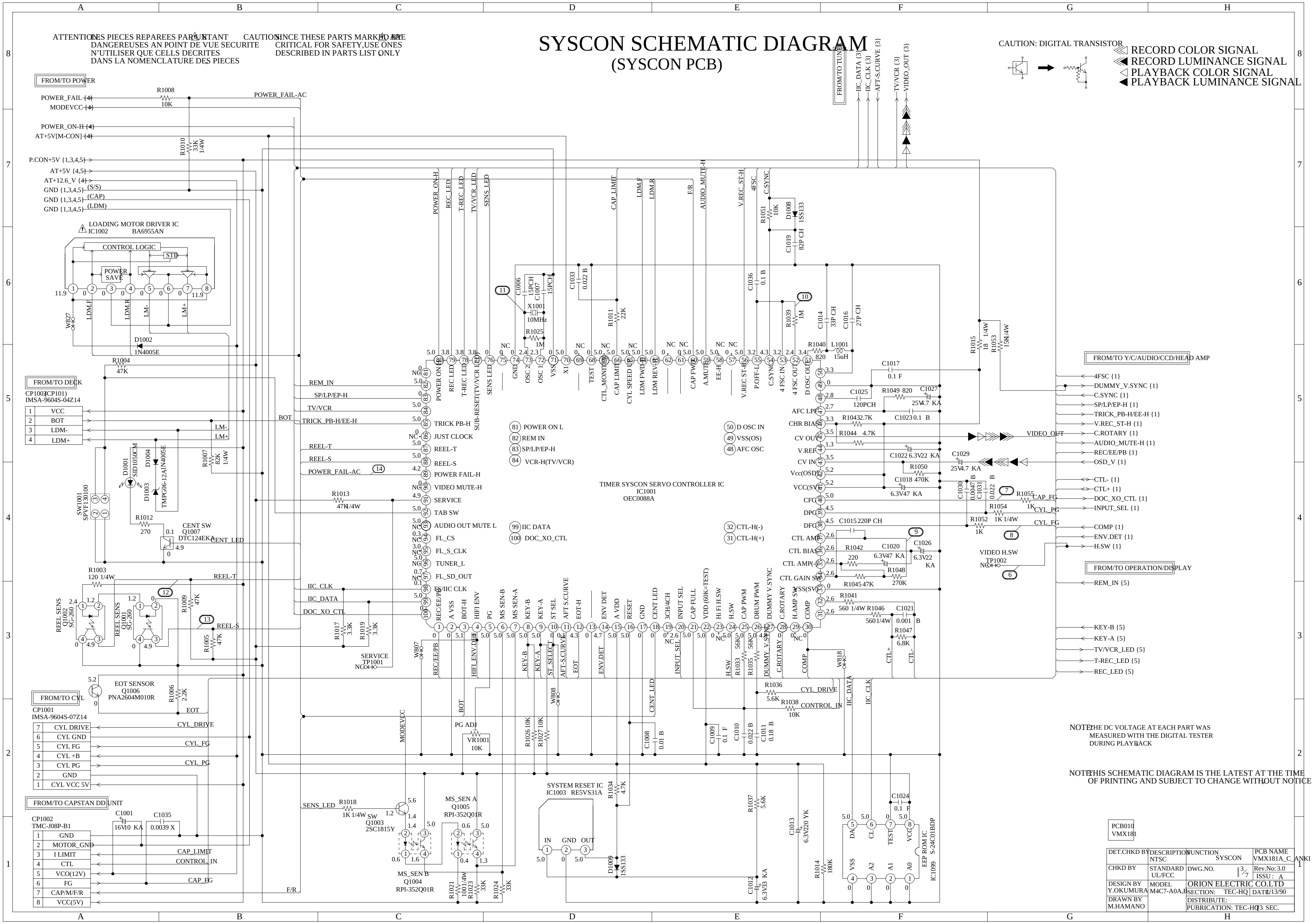
SYSCON SCHEMATIC DIAGRAM

(SYSCON PCB)

ATTENTION: LES PIECES REPAREES PAR UN ⚠ ETANT DANGEREUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES

CAUTION: SINCE THESE PARTS MARKED BY ⚠ ARE CRITICAL FOR SAFETY,USE ONES DESCRIBED IN PARTS LIST ONLY

CAUTION: DIGITAL TRANSISTOR



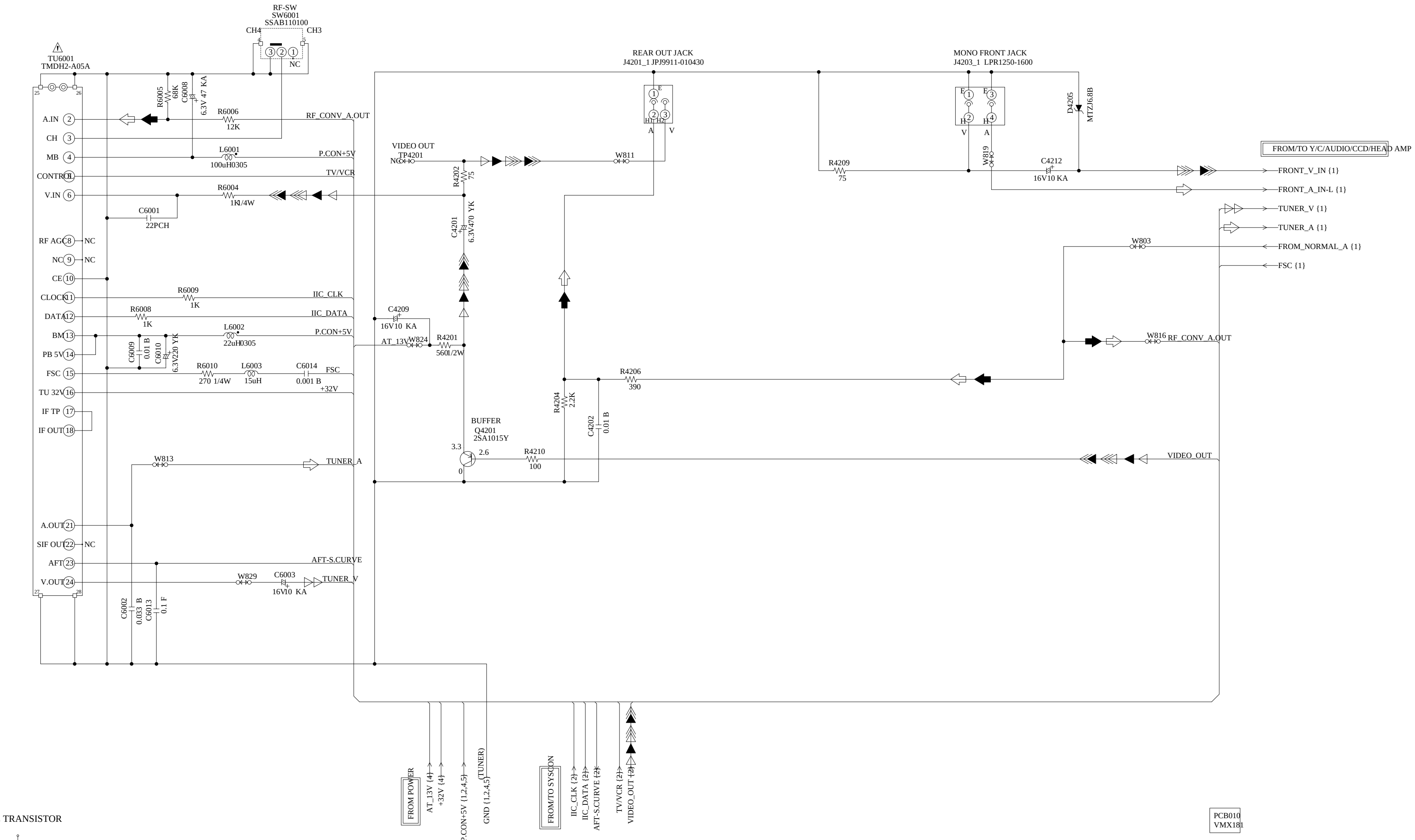
NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

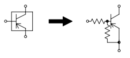
PCB010
VMX181

DET.CHKD BY	DESCRIPTION NCTA	FUNCTION SYSCON	PCB NAME VMX181A_C_ANKI
CHKD BY	STANDARD UL/FCC	DWG.NO. 3/7	Rev.No: 3.0 ISSU: A
DESIGN BY Y.OKUMURA	MODEL M4C7-A0A,B	ORION ELECTRIC CO.LTD SECTION: TEC-HQ DATE: 1/13/90	
DRAWN BY M.HAMANO		DISTRIBUTE: PUBRICATION: TEC-HQ 3 SEC.	

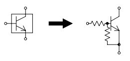
TUNER SCHEMATIC DIAGRAM
(SYSCON PCB)



CAUTION: DIGITAL TRANSISTOR



CAUTION: DIGITAL TRANSISTOR



NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

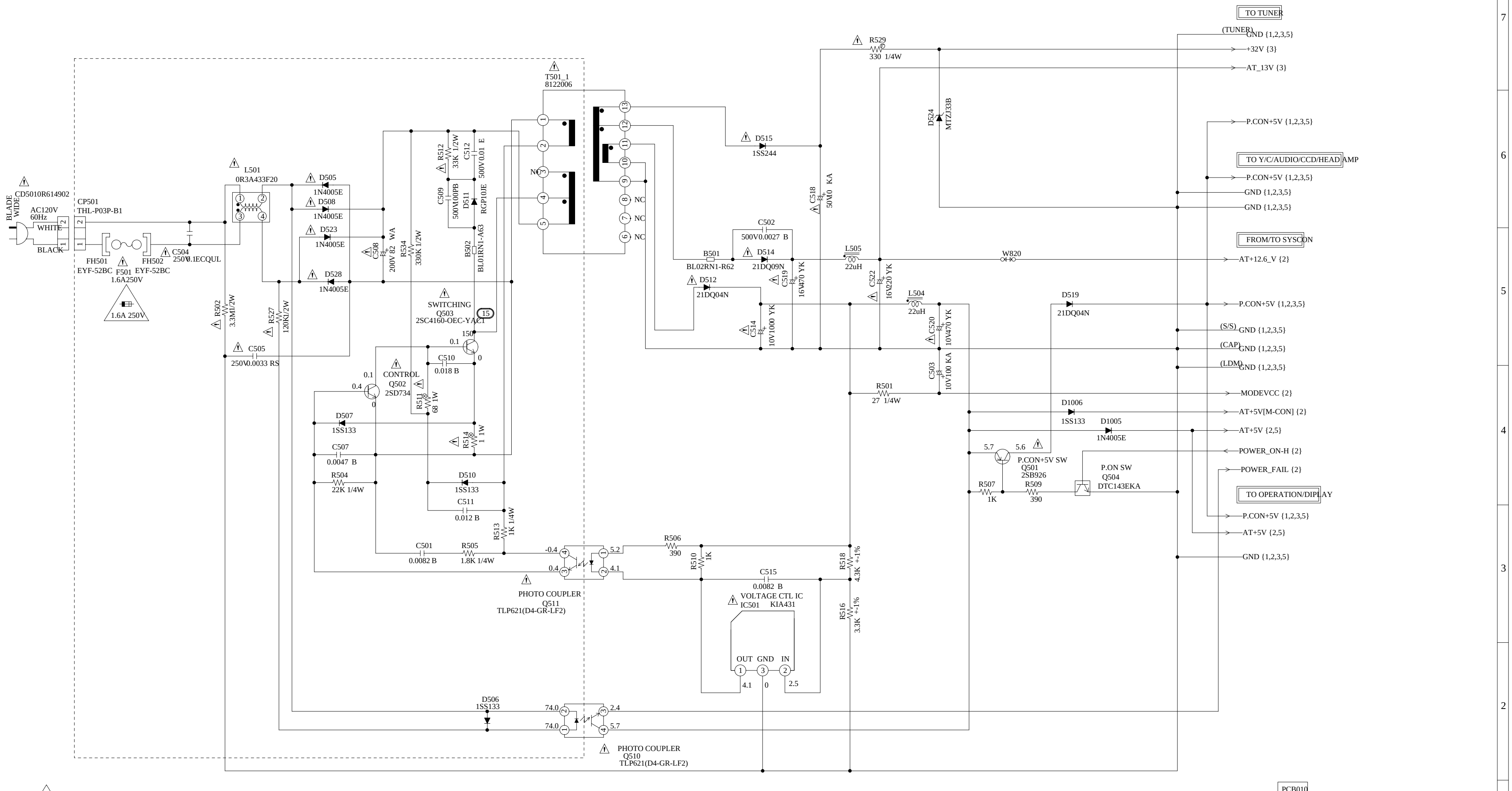
CAUTION: SINCE THESE PARTS MARKED ⚠ ARE CRITICAL FOR SAFETY,USE ONES DESCRIBED IN PARTS LIST ONLY

ATTENTION: LES PIECES REPAREES PAR ⚠ ETANT DANGEREUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES

◀ PLAYBACK LUMINANCE SIGNAL
◁◁ PLAYBACK COLOR SIGNAL
◀◀ RECORD LUMINANCE SIGNAL
◁◁ RECORD COLOR SIGNAL
⇦ AUDIO SIGNAL(REC)
⬅ AUDIO SIGNAL(PB)
◁◁ TUNER VIDEO SIGNAL

DET.CHKD BY	DESCRIPTION NTSC	FUNCTION TUNER	PCB NAME VMX181A_C_ANKI
CHKD BY	STANDARD UL/FCC	DWG.NO. 6/7	Rev.No: 3.0 ISSU : A
DESIGN BY Y.OKUMURA	MODEL M4C7-A0A,B	ORION ELECTRIC CO.LTD SECTION: TEC-HQ	DATE 1/13/90
DRAWN BY M.HAMANO		DISTRIBUTE: PUBRICATION: TEC-HQ 3 SEC.	

POWER SCHEMATIC DIAGRAM
(SYSCON PCB)



1.6A 250V

CAUTION: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE 1.6A 250V (F501).

ATTENTION: POUR UNEPROTECTION CONTINUE LES RISQUES D'INCEIE N'UTILISER QUE DES FUSIBLE DE MEME TYPE 1.6A 250V (F501).

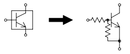
NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

ATTENTION: LES PIECES REPAREES PAR ⚠ ETANT DANGEREUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES

CAUTION: SINCE THESE PARTS MARKED BY ⚠ ARE CRITICAL FOR SAFETY,USE ONES DESCRIBED IN PARTS LIST ONLY

CAUTION: DIGITAL TRANSISTOR

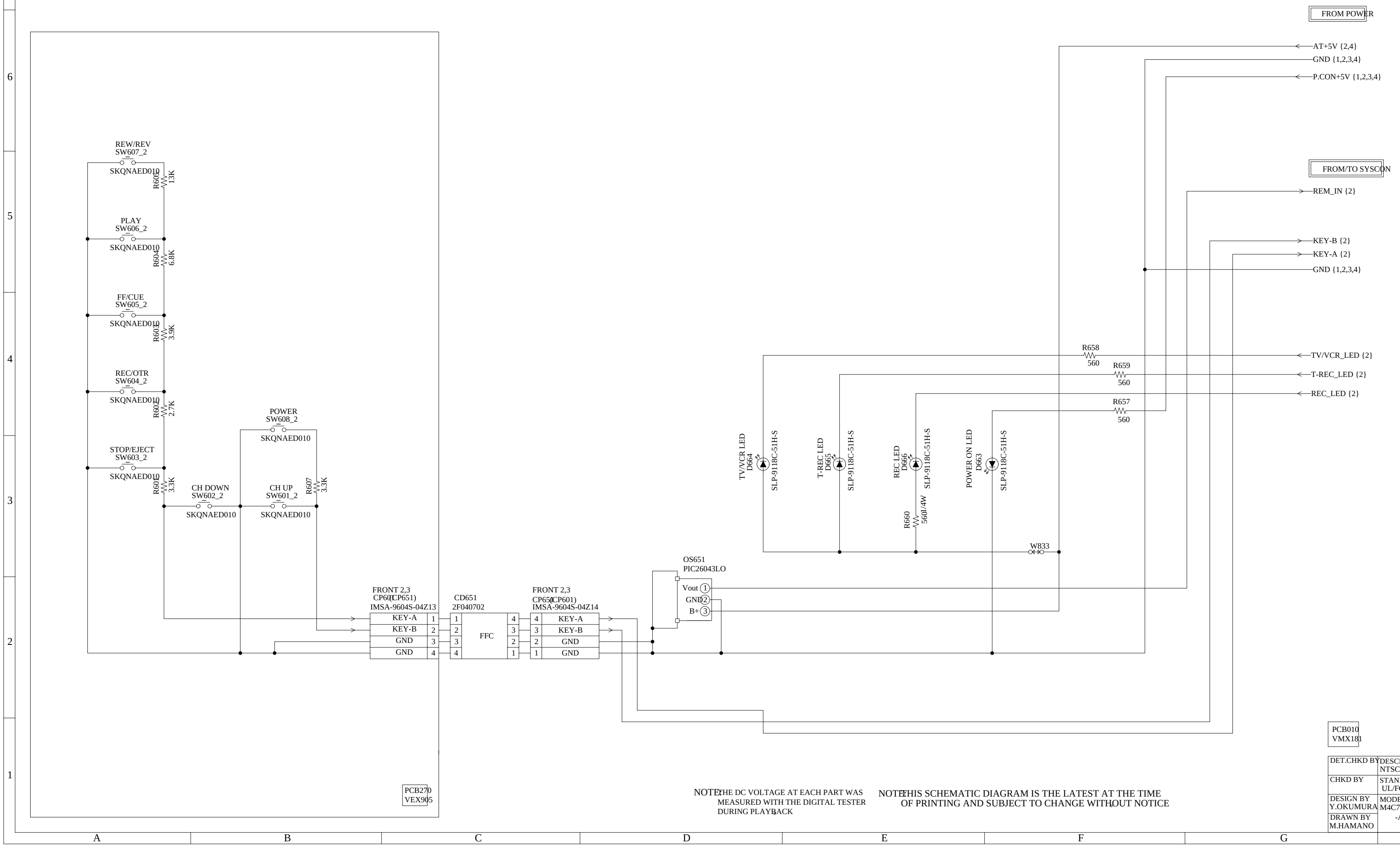


PCB010
VMX181

DET.CHKD BY	DESCRIPTION NTSC	FUNCTION POWER	PCB NAME VMX181A_C_ANKI
CHKD BY	STANDARD UL/FCC	DWG.NO. 4/7	Rev.No: 3.0 ISSU : A
DESIGN BY Y.OKUMURA	MODEL M4C7-A0A,B	ORION ELECTRIC CO.LTD SECTION: TEC-HQ	DATE 1/13/90
DRAWN BY M.HAMANO		DISTRIBUTE: PUBRICATION: TEC-HQ	T3 SEC.

OPERATION/DISPLAY SCHEMATIC DIAGRAM

(SYSCON PCB)

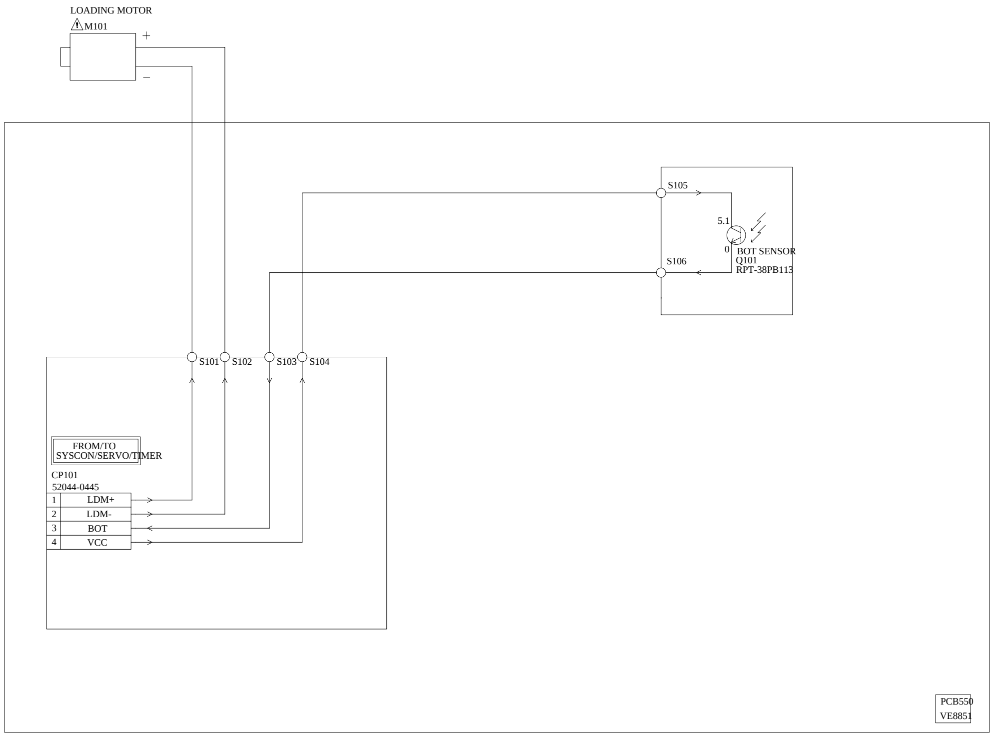


NOTE: THE DC VOLTAGE AT EACH PART WAS
MEASURED WITH THE DIGITAL TESTER
DURING PLAYBACK.

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME
OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

PCB010
VMX181

DET.CHKD BY	DESCRIPTION NTSC	FUNCTION OPERATION/DISPLAY	PCB NAME VMX181A_C_ANKI
CHKD BY	STANDARD UL/FCC	DWG.NO. M4C7OP13 5/7	Rev.No. 3.0 ISSU : A
DESIGN BY Y.OKUMURA	MODEL M4C7-A0A,B -A4A,B	ORION ELECTRIC CO.LTD SECTION: TEC-HQ DATE: 12/15/99	
DRAWN BY M.HAMANO		DISTRIBUTE: PUBRICATION: TEC-HQ 2 SEC.	



CAUTION: SINCE THESE PARTS MARKED BY ⚠ ARE
CRITICAL FOR SAFETY,USE ONES
DESCRIBED IN PARTS LIST ONLY

ATTENTION: LES PIECES REPAREES PAR ⚠ ETANT
DANGEREUSES AN POINT DE VUE SECURITE
N'UTILISER QUE CELLS DECRITES
DANS LA NOMENCLATURE DES PIECES

NOTE: THE DC VOLTAGE AT EACH PART WAS
MEASURED WITH THE DIGITAL TESTER
DURING PLAYBACK

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME
OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

DET.CHKD BY	DESCRIPTION NTSC	FUNCTION DECK SUB		PCB NAME VMX181A_C_ANKI
CHKD BY	STANDARD UL/FCC	DWG.NO. SY12	7/7	Rev.No: 3.0 ISSU : B
DESIGN BY Y.OKUMURA	MODEL M4C7-A0A,B	ORION ELECTRIC CO.LTD		
		SECTION: TEC-HQ		DATE: 1/13/90
DRAWN BY M.HAMANO		DISTRIBUTE:		
		PUBRICATION: TEC-HQ P2 SEC.		