

TECHNICAL INSTRUCTION
F.4

*Auricon Cinevoice 16-mm
Motion-picture Camera*

AMENDMENT RECORD

<i>Amendment Sheet No.</i>	<i>Initials</i>	<i>Date</i>	<i>Amendment Sheet No.</i>	<i>Initials</i>	<i>Date</i>
F.4-1	KS	8.11.60			
F.4-2					
F.4-3					
F.4-4					
F.4-5					
F.4-6					
F.4-7					
F.4-8					
F.4-9					
F.4-10					
F.4-11					
F.4-12					
F.4-13					
F.4-14					
F.4-15					
F.4-16					
F.4-17					
F.4-18					
F.4-19					
F.4-20					

CONTENTS

		Page
SECTION 1	INTRODUCTION	1.1
SECTION 2	ELECTRO-MECHANICAL ASSEMBLY AND ATTACH- MENTS	2.1
	1. General Description of Camera	2.1
	2. Motor Control and Supply	2.5
	3. Connections to Camera	2.5
	4. Viewfinder	2.5
	5. Lenses	2.5
	6. Lens Hoods and Filters	2.6
	7. Magazines	2.6
SECTION 3	ROUTINE MAINTENANCE NOTES	3.1
	1. General	3.1
	2. Dismantling and Reassembly Procedure	3.1
	1. Dismantling	3.1
	2. Reassembly	3.1
SECTION 4	SOUND APPARATUS	4.1
	1. Introduction	4.1
	2. AM15/502, Mark I: General Description	4.2
	1. Connections to Amplifier	4.3
	3. AM15/502, Mark II Equipment	4.4
SECTION 5	AM15/502: TEST SPECIFICATION	5.1
	1. Voltage and Current Measurements	5.1
	2. Record Amplifier	5.1
	3. Bias Oscillator	5.2
	4. Monitor Amplifier	5.2
	5. Playback Head Amplifier	5.3
	6. Metering Facilities	5.3
SECTION 6	ALIGNMENT INFORMATION	6.1
	1. Sound System Lining-up Procedure	6.1
	2. Channel Test	6.2
APPENDIX A.	LIST OF ITEMS FORMING CINEVOICE CAMERA CHANNEL	A.1

ILLUSTRATIONS IN TEXT

		Page
Fig. 1.1	Auricon Cinevoice Camera	1.1
Fig. 2.1	Auricon Cinevoice Camera: Exploded View	2.2
Fig. 2.2	Mechanism Plate	2.3
Fig. 2.3	Motor, with Governor Control Cover-plate removed	2.3
Fig. 2.4	Cut-away View of Main Shaft	2.4
Fig. 2.5	Cut-away View of Shutter and Film-transport Mechanism	2.4
Fig. 2.6	Front View of Camera, with Lens Turret removed	2.4
Fig. 2.7	Film Lacing Diagram (Single Sound-head Version)	2.5
Fig. 4.1	Top View of AM15/502, Mark I, with Cover removed	4.1
Fig. 4.2	Bottom View of AM15/502, with Cover removed	4.1
Fig. 4.3	AM15/502, with Covers removed	4.1
Fig. 4.4	AM15/502, Mark I. Internal View	4.2
Fig. 4.5	AM15/502, Mark I. Block Schematic Diagram	4.3
Fig. 4.6	AM15/502, Mark II. Internal View	4.4
Fig. 5.1	Test Circuit for AM15/502	5.1
Fig. 5.2	Test Circuit for Playback Head Amplifier of AM15/502, Mark II	5.3

DIAGRAMS AT END

Fig. 1	AM15/502 Recording Amplifier
Fig. 2	AM15/502 Bias Oscillator and Monitor Amplifier
Fig. 3	AM15/502 Mark I: Wiring Diagram
Fig. 4	AM15/502: Playback Head Amplifier
Fig. 5	AM15/502 Mark II: Wiring Diagram

