

MODEL JJ-2
70/35 MM.



**PROJECTOR MECHANISMS
PARTS LIST**

CENTURY PROJECTOR CORPORATION

NEW YORK 19, N. Y.

Contents

PAGE NUMBER

70/35 MM PROJECTOR MECHANISM (MODEL JJ-2)

MAIN FRAME PARTS (OPERATING AND DRIVE SIDES)	3
OPERATING-SIDE DOOR -- DRIVE-SIDE DOOR	3
FRAMING SHAFT - INTERMITTENT CARRIAGE	4
INTERMITTENT CARRIAGE AND SHUTTER ADJUST. - PILOT LIGHT	5
LENS MOUNT AND FOCUS - FILM GATE KNOB	6
FILM GATE SUPPORT TUBE AND BRACKET - WATER CELL	7
PICTURE CHANGEOVER - FILM GUIDE ROLLER - SPROCKET STRIPPER	7
INTERMITTENT MOVEMENT - COVER - STARWHEEL	8
INTERMITTENT SPROCKET PADS	9
PAD ROLLER ARMS (UPPER AND LOWER) - UPPER SPROCKET SHAFT	10
LOWER SPROCKET SHAFT - SHUTTER GUARD - SHUTTER SHAFT	11
DOUBLE SHUTTER SHAFT - BRACKET - BEARINGS - FIRE SHUTTER	12
LIGHT SHIELD - GUIDE ROLLER - FILM GATES - APERTURES	13
FILM TRAP (70 MM)	14
FILM TRAP (35 MM) - GOVERNOR WEIGHT	15
VERTICAL SHAFT - BALL BEARINGS - GEARS	16
MAIN DRIVE SHAFT - WATER RECIRCULATOR	17
WATER CONNECTORS - FRONT LENS SUPPORTS - LOCATE RING	17

MAGNETIC REPRODUCER - MODEL R31A

OPTICAL REPRODUCER - MODEL R50

UPPER MAGAZINE - MODEL J1-U-10

LOWER MAGAZINE - MODEL J3-W-10

On the Following Page

Contents

PAGE NUMBER

70/35 MM MAGNETIC SOUND REPRODUCER (MODEL R31A)

MAIN FRAME PARTS (OPERATING AND DRIVE-SIDES)	18
PAD ROLLER ARM - OPERATING - SIDE DOOR	18
DAMPER BRACKET - ROLLERS - INDICATING PLATES	19
IMPEDANCE DRUM - VERTICAL SHAFT	20
FILM IDLER ROLLER (35 MM - 70 MM)-GUIDE ROLLER	21
TERMINAL STRIP - SOUND SPROCKET SHAFT	22

70/35 MM OPTICAL SOUND REPRODUCER (MODEL R50)

MAIN FRAME PARTS (OPERATING AND DRIVE-SIDES)	22
GUIDE ROLLER - DAMPER BRACKET - ROLLERS - LENS - EXCITER LAMP	23
EXCITER LAMP - IMPEDANCE DRUM AND SHAFT	24
PAD ROLLER ARM - MAIN DRIVE SHAFT - ADJUSTING ARM	25
DOORS - COVERS - CONDENSER LENS - FIRE TRAP AND ROLLERS	26
MOTOR AND BRACKET - DRIVE PULLEYS - MOTOR RESISTOR KIT	27
VERTICAL DRIVE SHAFT - PHOTOELECTRIC CELL	28

70/35 MM UPPER AND LOWER MAGAZINES (MODEL J1-U-10 - J3-W-10)

UPPER MAGAZINE - SHAFT FRICTION SPRING - BALL BEARINGS	29
LOWER MAGAZINE	30
MAGAZINE REEL SHAFT (LARGE)-UPPER MAGAZINE ROLLER HOLDER	30
MAGAZINE REEL SHAFT (STAND.-35MM)-TAKE-UP SHAFT	31
TAKE-UP PULLEY AND BALL BEARINGS - LOWER MAGAZINE ROLLER HOLDER	31

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MODEL JJ-2 70/35MM PROJECTOR MECHANISM

PART NO.	DESCRIPTION	
MAIN FRAME PARTS - (OPERATING AND DRIVE SIDES)		
C1-A-11	Door Hinge And Pin Assembly (4)	
J1-A-120	Mechanism Upper Sprocket Stripper Assembly	
BU-29	Bushing	Upper & Lower Sprocket Shaft Bearing (4)
BU-747	Bushing	Lower Pad Roller Arm Retaining
CR-598	Cover	Drive-Side Lower
CT-86	Catch	Operating Side Door
PN-21	Pin	Vertical Shaft Bracket, Water Cell Locate (7)
PN-28	Pin	Shutter Bracket Locate (3)
PN-247	Pin	Upper & Lower Carriage Stop (2)
PN-742	Pin	Lower Pad Roller Arm Stop
SC-17	Screw	Drive-Side Door Lock Stop
SC-113	Screw	Drive-Side Lower Cover Fastening (2)
SC-226	Screw	Door Stop Link Retaining (2)
SC-565	Screw	Operating-Side Door Catch Fastening (2)
SC-661	Screw	Hinge To Main Frame Mounting (12)
SC-817	Screw	Vertical Shaft Lower Drive Gear Safety
SC-902	Screw	Upper & Lower Pad Roller Arm Retaining (2)
SC-1145	Screw	Changeover Shutter Heat Shield Mounting (2)
SC-1458	Screw	Main Drive Shaft Retainer Holding (Allen)
SC-1492	Screw	Lower Pad Roller Arm Ret. Bushing Fastening (3)
SC-1522	Screw	Lower Sprocket Film Stripper Retaining
SD-1473	Shield	Changeover Shutter Heat
SP-1509	Stripper	Lower Sprocket Film
WA-70	Washer	Lower Sprocket Film Stripper Fastening Screw
J1-A-12 OPERATING-SIDE DOOR ASSEMBLY		
CP-20	Clamp	Door Glass (6)
DO-71	Door	Operating-Side
GL-15	Glass	Door
KN-47	Knob	Door
LI-7	Link	Door Stop (For Drive-In LI-11)
SB-60	Stop	Door Closing (Felt) (2)
SC-70	Screw	Hinge To Door Fastening (6)
SC-123	Screw	Glass Clamp & Strike Fastening (8)
SC-226	Screw	Door Stop Link Retaining
SC-1356	Screw	Door Knob Fastening
SS-528	Strike	Door Closing
J1-A-13 DRIVING-SIDE DOOR ASSEMBLY		
C1-A-15	Door Lock Spring Shank & Button	
DO-72	Door	Drive-Side
KN-47	Knob	Door
LI-7	Link	Door Stop (For Drive-In LI-11)
SB-60	Stop	Door Closing Felt (2)
SC-70	Screw	Hinge To Door Fastening (6)
SC-123	Screw	Door Lock Spring Shank Retaining (2)
SC-226	Screw	Door Stop Link Retaining
SC-1356	Screw	Door Knob Fastening

PART NO.	DESCRIPTION	
C1-A-20	FRAMING SHAFT ASSEMBLY COMPLETE	
C1-A-21	Framing Shaft	and Pinion
CL-12	Collar	Framing Shaft
CP-1	Clamp	Framing Shaft (Outer)
CP-31	Clamp	Framing Shaft (Inner)
KN-44	Knob	Framing
SC-73	Screw	Framing Shaft Clamp (Upper)
SC-74	Screw	Framing Shaft Collar Fasten
SC-132	Screw	Framing Shaft Clamp (Lower)
SC-140	Screw	Framing Knob Fasten.
SG-41	Spring	Framing Shaft Tension
WA-11	Washer	Framing Shaft Clamp Spacer
C1-A-21	FRAMING SHAFT AND PINION ASSEMBLY	
PI-4	Pinion	Framing Shaft
PN-29	Pin	Framing Shaft Pinion
ST-1	Shaft	Framing
J1-A-30	INTERMITTENT CARRIAGE AND SHUTTER ADJUSTMENT ASSEMBLY	
J1-A-33	Intermittent Carriage	Assembly
BU-30	Bushing	Shutter Adjustment Retainer
CG-14	Coupling	Shutter Adjustment
KN-43	Knob	Shutter Adjustment
RT-10	Retainer	Shutter Adjustment Flexible Shaft
SC-77	Screw	Shutter Adjustment Coupling & Retainer Fast. (3)
SC-138	Screw	Shutter Adjustment Knob
ST-62	Shaft	Shutter Adjustment Flexible
G1-1	Gib	Intermittent Carriage
SA-752	Spacer	Intermittent Drive Bearing Bracket Screw (2)
SC-71	Screw	Intermittent Carriage Gib Fastening (2)
SC-751	Screw	Intermittent Drive Bearing Bkt. Fastening (2)
SG-928	Spring	Intermittent Carriage Gib
WA-132	Washer	Intermittent Carriage Gib Fastening Screw (2)

PART NO.	DESCRIPTION	
J1-A-33	INTERMITTENT CARRIAGE ASSEMBLY	
VI-A-32	Shutter Adjustment Screw & Collar	
BR-12	Bracket	Shutter Adjustment
CA-607	Carriage	Intermittent
G1-6	Shutter	Adjustment Bracket
NU-7	Nut	Shutter Adjustment Screw Stop (2)
PN-22	Pin	Intermittent Carriage Rack
PN-811	Pin	Intermittent Carriage Gib Fastening (2)
RK-4	Rack	Framing
RT-3	Retainer	Intermittent Carriage Spring (2)
SC-75	Screw	Framing Rack Fastening (2)
SC-78	Screw	Shutter Adjustment Bracket Gib Fastening (2)
SC-82	Screw	Carriage Spring Retainer Fastening (2)
SC-106	Screw	Intermittent Movement Retaining (Long) (3)
SC-1533	Screw	Intermittent Movement Retaining (Short)
SG-100	Spring	Shutter Adjustment Bracket Tension
WA-11	Washer	Shutter Adjustment Screw
WA-132	Washer	Shutter Adjustment Bracket Gib Screw Lock (2)
J2-A-50	THREADING AND FRAMING LAMP ASSEMBLY	
C1-A-52	Threading Lamp Socket and Guard Support	
C1-A-53	Threading Lamp Glass Protector & Rubber Shield	
CR-17	Cover	Terminal
LT-6	Light	Framing & Threading (7Watt-C7-Clear) (2)
LU-17	Lug	Wire Connecting (2)
PG-18	Plug	Male (Plate & Locking Ring)
PG-51	Plug	Female (Cover)
SF-1097	Socket	Framing Lamp
SW-64	Switch	Framing and Threading (2)
TU-3	Tube	Connecting Wire Flexible Shield
TU-134	Tube	Connecting Wire Flexible Shield (Long)
TU-135	Tube	Connecting Wire Flexible Shield (Short) (2)
WI-183	Wire	Connecting (2)
CP-21	Clamp	Wire and Flexible Shield Retaining (6)
SC-112	Screw	Retaining Clips and Thread Light Socket Fast. (7)
C1-A-52	THREADING LAMP SOCKET AND SUPPORT	
C1-A-51	Threading Lamp Socket and Support (J1-A-52)	
N1-78	Nipple	Lamp Socket
NU-6	Nut	Lamp Socket Retaining (2)
SC-172	Screw	Lamp Socket Locating
WA-68	Washer	Lamp Socket Spacer

PART NO.	DESCRIPTION	
J1-A-60	LENS MOUNT AND FOCUS ASSEMBLY	
BR-601	Bracket	Lens Mount (Lens Clamp)
BR-663	Bracket	Lens Mount Support
CL-554	Collar	Focusing Screw
KN-45	Knob	Focus
PG-301	Plug	Focus Screw
RD-150	Rod	Lens Mount (Clamp) Bracket Guide (Lower)
SA-1226	Spacer	Focusing Screw
SC-72	Screw	Focus Knob Fasten.
SC-105	Screw	Focusing Screw Spacer Fasten (3)
SC-678	Screw	Plug Spring Retaining
SC-905	Screw	Lens Mount (Clamp) Guide Rod Fast. (2)
SC-1229	Screw	Lens Clamp
SC-1231	Screw	Lens Mount (Clamp) Eccentric Adjust (2)
SC-1235	Screw	Lens Mount (Clamp) Eccentric Adj. Lock (2)
SC-1236	Screw	Focusing Screw Collar Retain (2)
SC-1362	Screw	Focusing
SG-999	Spring	Focus Screw Plug Retain
WA-163	Washer	Focusing Screw Thrust (2)
WA-203	Washer	Lens Clamp Screw
J1-A-61	LENS MOUNT SELECTION KNOB ASSEMBLY (70-35)	
BL-701	Ball	Selection Knob Spring
BU-716	Bushing	Selection Knob and Eccentric
SC-63	Screw	Selection Knob and Stud Fasten
SG-1550	Spring	Selection Knob
NU-79	Nut	Selection Knob and Bushing Locking
SC-88	Screw	Lens Mount Selection Knob Stud Retain. (3)
SC-137	Screw	Lens Mount Support Fasten (4)
SU-1392	Stud	Selection Knob
H1-A-66	FILM GATE OPEN & CLOSE LOCK KNOB ASSEMBLY	
C1-A-67	Film Gate Lock Shaft & Pin	
KN-27	Knob	Film Gate Lock
LO-45	Lock	Film Gate Open & Close Device (housing)
SC-99	Screw	Knob Fastening
SG-14	Spring	Film Gate Open & Close Lock Pressure
WA-135	Washer	Film Gate Lock Shaft

PART NO.	DESCRIPTION	
J4-A-70	FILM GATE SUPPORT TUBE AND BRACKET ASSEMBLY	
H1-A-66	Film Gate Locking Device (Assembly)	
BL-596	Ball	Film Gate Lock (Lower)
BR-928	Bracket	Film Gate Support Tube
BR-930	Bracket	Film Gate Support (Upper)
BR-931	Bracket	Film Gate Support (Lower)
EC-1	Eccentric	Film Gate Alignment
SC-131	Screw	Film Gate Lock Knob Assembly Retain. (2)
SC-1212	Screw	Film Gate Support Bracket (Upper & Lower) (4)
SC-1355	Screw	Alignment Eccentric Lock
SG-1213	Spring	Film Gate Lock Ball (Lower)
TU-175	Tube	Film Gate Support
SC-137	Screw	Film Gate Support and Bracket Assy. Mount. (4)
J1-A-80	WATER CELL AND GIB ASSEMBLY	
J1-A-81	Water Cell, Tubes & Connection Block	
G1-199	Gib	Water Cell
SC-1526	Screw	Water Cell Gib Fasten (3)
SC-3	Screw	Connection Block Fasten
SC-137	Screw	Water Cell Mount (3)
J1-A-100	PICTURE CHANGEOVER ASSEMBLY	
J1-A-101	Changeover Shutter and Stud	
CV-599	Changeover	Picture
J1-A-101	PICTURE CHANGEOVER SHUTTER AND STUD ASSEMBLY	
SC-1447	Screw	Changeover Shutter Fastening
SR-1474	Shutter	Changeover
SU-1085	Stud	Changeover Shutter
SC-575	Screw	Picture Changeover Assembly Mount (2)
WA-70	Washer	Picture Changeover Assembly Mount Screw (2)
SM-1556	Shim	Picture Changeover Mounting Space
J1-A-110	FILM GUIDE ROLLER ASSEMBLY (LOWER) (70MM)	
BG-259	Bearing	Film Guide Roller Ball (2)
RO-204	Roller	Film Guide 70MM
SC-1233	Screw	Guide Roller Retaining Stud
SU-1478	Stud	Guide Roller Retaining
J1-A-120	UPPER SPROCKET FILM STRIPPER ASSEMBLY	
PE-745	Plate	Upper Sprocket Film Stripper (J1-A-120)
SU-1537	Stud	Upper Sprocket Film Stripper (J1-A-120)

PART NO.	DESCRIPTION	
J1-BB-30	INTERMITTENT MOVEMENT ASSEMBLY COMPLETE	
J1-BB-16	Intermittent Cover & Starwheel Outer Bracket & Bushing	
J1-BB-17	Intermittent Case Assembly	
F1-BB-26	Intermittent Sprocket Pad Assembly (35 M/M)	
J1-BB-26	Intermittent Sprocket Pad Assembly (70 M/M)	
H1-BB-31	Cam Thrust Ball Bearing & Bracket	
J1-BB-38	Loop Stabilizer Roller and Bracket - (mounts on Intermittent)	
CL-624	Collar	Starwheel Shaft Thrust
CM-528	Cam	Intermittent (Includes PN-615)
GA-195	Gasket	Intermittent Case and Cover Oil
GR-7	Gear	Cam Shaft Driven (Steel)
NU-81	Nut	Intermittent Sprocket Fast. Screw
PE-38	Plate	Stop
SA-1479	Spacer	Cam Thrust Bracket
SC-39	Screw	Starwheel & Cam Adjusting (2)
SC-69	Screw	Cam Thrust Bracket
SC-81	Screw	Cam Shaft Gear Fasten
SC-134	Screw	Stop Plate Retaining
SC-915	Screw	Intermittent Flywheel Fasten.
SC-1047	Screw	Intermittent Cover Fasten (5)
SC-1235	Screw	Starwheel Shaft Thrust Collar Fasten (2)
SC-1322	Screw	Intermittent Sprocket Fasten.
SK-1480	Sprocket	Intermittent (70/35 MM)
SX-1476	Starwheel	Intermittent
WA-12	Washer	Oil Drain Cover Screw (Copper)
WA-65	Washer	Cover Fastening Screw (5)
WA-126	Washer	Oil Drain Cover Screw (Fibre)
WH-199	Flywheel	Intermittent
J1-BB-16	INTERMITTENT COVER AND STARWHEEL OUTER BUSH. & BKT. ASSY.	
H1-BB-34	Starwheel Outer Bushing and Bracket	
BU-712	Bushing	Starwheel Shaft (Inner)
CR-608	Cover	Intermittent (J1-BB-16)
CU-658	Cup	Cover Oil
GA-20	Gasket	Oil Gauge (Fibre) (2)
GG-19	Gauge	Oil
NU-10	Nut	Oil Gauge
PN-634	Pin	Intermittent Sprocket Pad Arm Assy. Locate
PU-619	Plunger	Intermittent Sprocket Pad Arm Assy. Spring
SC-94	Screw	Intermittent Film Stripper Fasten
SC-1190	Screw	Starwheel Outer Bush. & Bkt. Fasten (2)
SC-1211	Screw	Sprocket Pad Arm Assy. Spring Retain
SG-1210	Spring	Sprocket Pad Arm Assy. Pressure
SP-1326	Stripper	Intermittent Film
J1-BB-17	INTERMITTENT CASE ASSEMBLY	
BU-40	Bushing	Cam Shaft (Outer) (Oilite)
BU-713	Bushing	Cam Shaft (Inner) (Oilite)
CS-609	Case	Intermittent
PG-159	Plug	Oil Hole (Felt)
PN-32	Pin	Adjusting Pivot

PART NO.	DESCRIPTION	
F1-BB-26	INTERMITTENT	SPROCKET PAD AND ARM ASSEMBLY (35 MM)
C1-BB-27	Intermittent	Pad Spring Stud & Plate
C1-BB-28	Intermittent	Sprocket Pad Assembly (35 MM)
F1-BB-29	Intermittent	Sprocket Pad Stud & Bushing
AR-92	Arm	Intermittent Sprocket Pad
BL-18	Ball	Intermittent Sprocket Pad Arm (2)
KN-30	Knob	Intermittent Sprocket Pad Arm
NU-46	Nut	Intermittent Sprocket Pad Adjust Spring
SC-82	Screw	Spring Stud Plate Fasten
SC-127	Screw	Knob Fastening
SC-708	Screw	Pad Adjust Spring Nut Stop
SG-21	Spring	Intermittent Sprocket Pad Arm Ball (2)
SG-705	Spring	Intermittent Sprocket Pad Adjust
J1-BB-26	INTERMITTENT	SPROCKET PAD & ARM ASSEMBLY (70 MM)
C1-BB-27	Intermittent	Pad Spring Stud & Plate
J2-BB-28	Intermittent	Sprocket Pad Assy. (70 MM)
F1-BB-29	Intermittent	Sprocket Pad Stud & Bushing
AR-92	Arm	Intermittent Sprocket Pad
BL-18	Ball	Intermittent Sprocket Pad Arm (2)
KN-30	Knob	Intermittent Sprocket Pad Arm
NU-46	Nut	Intermittent Sprocket Pad Adjust Spring
SC-82	Screw	Spring Stud Plate Fasten
SC-127	Screw	Knob Fasten
SC-708	Screw	Pad Adjust Spring Nut Stop
SG-21	Spring	Intermittent Sprocket Pad Arm Ball (2)
SG-1464	Spring	Intermittent Sprocket Pad Adjust
C1-BB-28	INTERMITTENT	SPROCKET PAD ASSEMBLY (35 MM)
PA-194	Pad	Intermittent Sprocket (Inner) (35 MM)
PA-195	Pad	Intermittent Sprocket (Outer) (35 MM) (2)
SA-33	Spacer	Intermittent Sprocket Pad (4)
SC-877	Screw	Intermittent Sprocket Pad Fasten (4)
WA-151	Washer	Intermittent Sprocket Pad Fast. Screw Lock (4)
J2-BB-28	INTERMITTENT	SPROCKET PAD ASSEMBLY (70 MM)
PA-890	Pad	Intermittent Sprocket (70 MM) (Outside-Front)
PA-891	Pad	Intermittent Sprocket (70 MM) (Support-Bar)
PA-892	Pad	Intermittent Sprocket (70 MM) (Outside-Rear)
SC-1851	Screw	Intermittent Sprocket Pad Fasten. (4)
H1-BB-31	INTERMITTENT	CAM THRUST BALL BEARING & BRACKET ASSEMBLY
C1-BB-11	Intermittent	Cam Thrust Ball Bearing
BR-643	Bracket	Intermittent Cam Thrust
SC-85	Screw	Intermittent Cam Thrust Bearing
H1-BB-34	STARWHEEL	SHAFT OUTER BUSHING AND BRACKET
BR-644	Bracket	Starwheel Shaft (Outer)
BU-646	Bushing	Starwheel Shaft (Outer)
PN-665	Pin	Starwheel Shaft Outer Bracket Locate (2)

PART NO.	DESCRIPTION	
J1-BB-38	INTERMITTENT FILM LOOP STABILIZER ROLLER AND BRACKET	
J1-BB-39	Film Loop Stabilizer Bracket, Pin and Stud	
RO-207	Roller	Film Loop Stabilizer
SC-565	Screw	Stabilizer Roller Retaining
WA-109	Washer	Stabilizer Roller Retaining Screw
SC-1422	Screw	Intermittent Loop Stabilizer Roller Assy. Mount.
J3-C-10	UPPER PAD ROLLER AND ARM ASSEMBLY (70/35MM)	
J2-C-11	Upper Pad Roller Studs and Retaining Plate	
BL-18	Ball	Pad Roller Arm (2)
BL-701	Ball	Pad Roller Knob (2)
BU-714	Bushing	Upper Pad Roller Assembly Mounting
KN-71	Knob	Pad Roller Selector (Slip-Off) (70-35)
RO-209	Roller	Pad (70mm) (Mounted) (2)
RO-210	Roller	Pad (35mm) (Unmounted)
RT-211	Retainer	Upper Pad Roller Assembly Mount Bushing
SC-88	Screw	Pad Roller Bushing Retainer Fasten (3)
SC-706	Screw	Pad Roller Knob Ball Retaining (2)
SC-873	Screw	Pad Roller Bushing Fastening (2)
SC-1492	Screw	Pad Roller Arm Assembly Fasten (3)
SG-1230	Spring	Pad Roller Arm Ball (2)
SG-1863	Spring	Pad Roller Knob (2)
SU-1490	Stud	Pad Roller Arm Assembly Retaining
J1-C-40	LOWER PAD ROLLER ARM ASSEMBLY (70-35)	
J1-C-41	Lower Pad Roller Stud, Bushing and Knob	
J1-C-43	Lower Pad Roller Studs and Retaining Stud	
AR-116	Arm	Lower Pad Roller
BL-18	Ball	Pad Roller Arm (4)
KN-60	Knob	Lower Pad Roller Selector (70-35)
PE-727	Plate	Rad Roller Distance
RO-209	Roller	Pad (70mm)
RO-210	Roller	Pad (35mm)
SC-82	Screw	Distance Plate Fasten. (2)
SC-882	Screw	Knob Fastening (2)
SC-1495	Screw	Lower Pad Roller Arm Stop
SG-21	Spring	Pad Roller Arm Ball (Long) (2)
SG-1230	Spring	Pad Roller Arm Ball (Short) (2)
J1-D-10	UPPER FILM SPROCKET, SHAFT & GEAR ASSEMBLY (70-35)	
GR-10	Gear	Sprocket Shaft Driven (Formica)
SC-89	Screw	Sprocket and Gear Fasten (2)
SK-1482	Sprocket	Upper Film (70-35)
ST-1481	Shaft	Sprocket

PART NO.	DESCRIPTION	
J1-D-20	LOWER FILM SPROCKET, SHAFT & GEAR ASSEMBLY	
GR-10	Gear	Sprocket Shaft Driven (Formica)
SC-89	Screw	Sprocket and Gear Fasten (2)
SK-1483	Sprocket	Lower Film (70-35)
ST-1481	Shaft	Sprocket
SA-1600	Spacer	Sprocket Shaft (For use with stand. 35mm sprocket.)
SK-964	Sprocket	Upper (Standard 35mm)
SK-965	Sprocket	Lower (Standard 35mm)
C2-D-42	SHUTTER SHAFT BALL BEARING AND BRACKET ASSEMBLY (FRONT)	
BG-9	Bearing	Ball
BR-186	Bracket	Ball Bearing (Front)
SC-127	Screw	Ball Bearing Retaining (3)
J1-D-43	FIXED SHUTTER GUARD ASSEMBLY	
GD-202	Guard	Fixed Shutter
GL-18	Glass	Spotsight
HO-5	Holder	Spotsight Glass
PN-26	Pin	Spotsight Glass Spring Stop
PN-247	Pin	Shutter Blade Setting
SC-92	Screw	Spotsight Glass Holder Retain (4)
SG-44	Spring	Spotsight Glass Pressure
J1-D-46	SHUTTER GUARD ASSEMBLY COMPLETE	
J1-D-43	Fixed Shutter Guard	
GD-185	Guard	Removable Shutter
HD-78	Hood	Light
SC-679	Screw	Removable Shutter Guard Retaining (2)
SC-817	Screw	Shutter Guard Fastening (Rear) (2)
SC-1265	Screw	Light Hood Fasten (3)
SC-90	Screw	Fixed Shutter Guard Mount. (4)
J3-D-50	SHUTTER SHAFT, BALL BEARINGS, BKTS, GEARS & BLADE ASSEMBLY	
J6-D-51	Reverse Shutter Blade and Hub (Inner)	
J6-D-52	Direct Shutter Blade and Hub (Outer)	
H1-D-54	Shutter Shaft, Ball Bearings, Bkts. and Gears	
KN-12	Knob	Shutter Shaft Indicator
SC-74	Screw	Shutter Shaft Knob Fastening
SG-16	Spring	Shutter Hub Spacing
SC-137	Screw	Shutter Shaft and Bracket Assembly Mount (6)
C1-D-53	DOUBLE SHUTTER BALL BEARING AND BRACKET (REAR-OUTER)	
BG-11	Bearing	Ball (matched pair) (rear-outer)
BR-15	Bracket	Shutter Shaft Ball Bearing (rear-outer)
SC-127	Screw	Ball Bearing Retaining (4)

PART NO.	DESCRIPTION	
H1-D-54	DOUBLE SHUTTER SHAFT, BALL BEARING, GEARS, BKTS. ASSEMBLY	
C2-D-42	Shutter Shaft Ball Bearing and Bracket (Front)	
C1-D-55	Double Shutter Intermediate Shaft, Ball Bearings, Gears&Bkts.	
CL-128	Collar	Shutter Shaft Ball Bearing Thrust (Rear)
GR-7	Gear	Shutter Shaft Driven (Steel)
RT-61	Retainer	Ball Bearing Thrust Washer (2)
RT-62	Retainer	Ball Bearing Pressure Spring (Front)
SC-23	Screw	Ball Bearing Thrust Collar Fastening
SC-81	Screw	Shutter Shaft Driven Gear Fastening
SG-68	Spring	Ball Bearing Pressure (Front)
ST-1397	Shaft	Direct Shutter
WA-130	Washer	Ball Bearing Thrust (Neoprene) (2)
WA-131	Washer	Ball Bearing Thrust (Steel) (2)
C1-D-55	DOUBLE SHUTTER INTERMEDIATE SHAFT, BALL BEARINGS, GEARS&BKTS.	
C1-D-53	Direct Shutter Bracket and Ball Bearing (Outer-Rear)	
BG-9	Bearing	Direct Shutter Shaft Intermediate Bracket Ball
BG-10	Bearing	Intermediate Shutter Shaft Ball (2)
BR-16	Bracket	Intermediate Shutter Shaft
CL-10	Collar	Reverse Steel Gear Retain (Rear)
CL-35	Collar	Intermediate Shutter Shaft Ball Bearing Thrust
CU-22	Cup	Intermediate Bracket Oil
GR-7	Gear	Intermediate Shutter Shaft Driven (Steel)
GR-13	Gear	Double Shutter Reverse Drive (Steel)
GR-72	Gear	Double Shutter Reverse Drive (Formica)
SC-81	Screw	Intermediate Shutter Shaft Driven Gear Fast
SC-89	Screw	Intermediate Shutter Shaft Collar&Form.Gear(2)
SC-112	Screw	Intermediate Shutter Shaft Ball Bear.Retain.(3)
SC-131	Screw	Reverse Steel Gear Collar & Ball Bear.Retain(5)
SC-137	Screw	Intermediate Bracket Mounting (4)
SG-86	Spring	Intermediate Shaft Ball Bearing Thrust
ST-765	Shaft	Intermediate Shutter
WA-4	Washer	Reverse Shutter Steel Gear Thrust (Fibre) (2)
WA-5	Washer	Intermediate Shutter Shaft Thrust (Fibre)
WA-9	Washer	Reverse Shutter Steel Gear Thrust (Steel) (2)
WA-17	Washer	Intermediate Shutter Shaft Thrust (Steel) (2)
J2-D-60	AUTOMATIC FIRE SHUTTER ASSEMBLY	
C1-D-64	Fire Shutter Arm and Shaft	
BG-17	Bearing	Fire Shutter Dowser Pivot (Casting)
CK-11	Crank	Fire Shutter
SC-72	Screw	Fire Shutter Weight Fasten
SC-95	Screw	Fire Shutter Crank Fasten (2)
SC-97	Screw	Fire Shutter Lifting Stud Fasten
SU-26	Stud	Fire Shutter Lifting (Fibre)
WA-241	Washer	Fire Shutter
WT-182	Weight	Fire Shutter
SC-137	Screw	Fire Shutter Assembly Mount (2)

PART NO.	DESCRIPTION		
F2-D-70	LIGHT SHIELD ASSEMBLY		
SC-51	Screw	Light Shield Mounting (2)	
SD-1399	Shield	Light (Casting) (F2-D-70)	
A1-E-12	LATERAL GUIDE ROLLER ASSEMBLY (35MM)		
RI-79	Ring	Pressure Spring Retaining	
RO-283	Roller	Lateral Guide (Inner)	(35MM)
RO-284	Roller	Lateral Guide (Outer)	(35MM)
SG-124	Spring	Lateral Guide Roller Pressure	
J1-E-12	LATERAL GUIDE ROLLER ASSEMBLY (70MM)		
NU-12	Nut	Lateral Guide Roller Retain	
RO-206	Roller	Lateral Guide (Long) (Outer)	(70MM)
RO-231	Roller	Lateral Guide (Short) (Inner)	(70MM)
SG-124	Spring	Lateral Guide Roller Pressure	
J7-E-40	FILM GATE ASSEMBLY (COMPLETE) (35MM)		
J5-E-41	Film Gate Plate and Studs (35MM)		
PA-873	Pad	Film Gate (35MM)	
PE-896	Plate	Film Gate Upper Stabilizer (35MM)	
SC-114	Screw	Film Gate Pad Fasten (2)	
SC-865	Screw	Film Gate Stabilizer Plate Fasten (2)	
J8-E-40	FILM GATE ASSEMBLY (COMPLETE) (70MM)		
J4-E-41	Film Gate Plate and Studs (70MM)		
PA-872	Pad	Film Gate (70MM)	
PE-895	Plate	Film Gate Upper Stabilizer (70MM)	
SC-114	Screw	Film Gate Pad Fasten (2)	
SC-865	Screw	Film Gate Stabilizer Plate Fasten (2)	
<u>APERTURE - PLATES (35MM)</u>			
PE-518-E	1.375:1 Standard	.600 x .825	
PE-518-E-1	-----	Blank	
PE-518-E-2	-----	Pin Hole	
PE-518-E-3	2:1 (Wide Screen)	.412 x .825	
PE-518-E-4	1.85:1 Standard	.445 x .825	
PE-518-E-5	1.75:1 Standard	.470 x .825	
PE-518-E-6	1.66:1 Standard	.495 x .825	
PE-518-E-7	1.375:1 Undersize	.581 x .703	
PE-518-E-8	1:85:1-1.75:1 Undersize	.420 x .800	
PE-518-E-9	1.66:1 Undersize	.470 x .800	
PE-518-E-12	Magoptical C.S. 2.35:1	.715 x .825	
PE-518-E-13	Magoptical C.S. 2.35:1 Under.	.675 x .800	
PE-518-E-14	Anamorphic 2:1	.715 x .715	
PE-518-E-15	Anamorphic 2:1 Undersize	.650 x .650	

PART NO.

DESCRIPTION

J3-E-50	FILM TRAP ASSEMBLY (COMPLETE) (70MM)
J1-E-12	Lateral Guide Rollers and Shaft (70mm)
J1-E-51	Adjustment Control Rod Bracket & Pin (Outer)
J3-E-52	Film Trap and Lower Shoe Retaining Block (70mm)
BK-924	Block Shoe Retaining (Upper) (2)
BK-925	Block Guide Roller Pivot Retain. (Center-Long)
BL-701	Ball Retaining
BR-923	Bracket Control Rod (Inner)
BR-945	Bracket Film Trap Shoe Support-Rest (Outer)
BR-946	Bracket Film Trap Shoe Support-Rest (Inner)
CM-697	Cam Shoe Adjustment Eccentric
GU-259	Guide Film Trap Studio (70mm) (2)
KN-69	Knob Shoe Tension Adjustment
PE-719	Plate Aperture (70mm) (.865 X 1.910)
PT-33	Pivot Lateral Guide Roller (Outer)
PT-718	Pivot Lateral Guide Roller (Inner)
RD-273	Rod Film Trap Shoe Block Support (70mm)
RD-298	Rod Shoe Tension Adjustment Control
RI-196	Ring Control and Support Rod Retain (3)
SC-54	Screw Control Rod, Shoe Support Bkt. & Guide Fasten (10)
SC-578	Screw Adjustment Knob Fastening
SC-706	Screw Retaining Ball
SC-1016	Screw Trap Shoe and Aperture Spring Fasten. (8)
SC-1419	Screw Eccentric Cam Fastening
SC-1487	Screw Film Trap Retaining
SC-1515	Screw Pivot Retaining Block Fasten. (2)
SC-1825	Screw Trap Shoe Tension Spring Retain (2)
SC-1857	Screw Lateral Guide Roller Pivot Retain (2)
SG-1484	Spring Aperture Plate Retainer (2)
SG-1816	Spring Trap Shoe Tension
SG-1817	Spring Retaining Ball
SH-1861	Shoe Film Trap (70mm) (2)
WA-244	Washer Film Trap Shoe Fasten. Screw (4)
PE-719-1	Plate Aperture (Blank) (70mm)
PE-719-2	Plate Aperture (.660 X 1.850) (70mm)
PE-719-3	Plate Aperture (.760 X 1.850) (70mm)
PE-719-4	Plate Aperture (Pin Hole) (70mm) (Special)
PE-719-5	Plate Aperture (5/8" Hole) (70mm) (Special)

PART NO.	DESCRIPTION	
J4-E-50	FILM TRAP ASSEMBLY (COMPLETE) (35MM)	
A1-E-12	Lateral Guide Rollers and Shaft (35mm)	
J1-E-51	Adjustment Control Rod Bracket and Pin (Outer)	
J4-E-52	Film Trap and Lower Shoe Retaining Block	
BK-926	Block	Pivot Retaining (Center-Long)
BK-927	Block	Film Trap Shoe Retaining (Upper) (2)
BL-701	Ball	Retaining
BR-923	Bracket	Adjusting Control Rod (Inner)
BR-943	Bracket	Trap Shoe (Outer)
BR-944	Bracket	Trap Shoe (Inner)
CM-697	Cam	Shoe Adjustment Eccentric
GU-259	Guide	Film Trap Studio (35mm) (2)
KN-69	Knob	Shoe Tension Adjusting
PE-518	Plate	Aperture (35mm) (600 X 825)
PT-33	Pivot	Lateral Guide Roller Assembly (2)
RD-297	Rod	Film Trap Shoe Block Support (35mm)
RD-298	Rod	Shoe Tension Adjusting Control
RI-196	Ring	Control and Support Rod Retaining (3)
SC-54	Screw	Rod, Trap Shoe Bkt. & Studio Guides Fasten (10)
SC-578	Screw	Adjusting Knob Fastening
SC-674	Screw	Film Trap Shoe Fastening (4)
SC-706	Screw	Retaining Ball Fastening
SC-1016	Screw	Aperture Plate Retaining Spring Fasten. (4)
SC-1419	Screw	Eccentric Cam Fastening
SC-1487	Screw	Film Trap Retaining
SC-1515	Screw	Pivot Retaining Block Fastening (2)
SC-1826	Screw	Film Trap Shoe Tension Spring Retaining (2)
SC-1857	Screw	Lateral Guide Roller Pivot Retaining (2)
SG-1484	Spring	Aperture Plate Retaining (2)
SG-1802	Spring	Film Trap Shoe Tension
SG-1817	Spring	Retaining Ball
SH-1862	Shoe	Film Trap Tension (35mm) (2)
WA-245	Washer	Film Trap Shoe Fastening Screw Lock (4)

NOTE: Refer to Page 13 for complete list of 35mm Aperture Plates available.

J1-G-22	GOVERNOR WEIGHT ASSEMBLY	
HO-3	Holder	Governor Link (Lower)
HO-4	Holder	Governor Link (Upper)
LI-3	Link	Governor Weight (4)
SC-95	Screw	Upper Governor Link Holder Fasten
SC-135	Screw	Governor Weight Holder Link (Short) (4)
SC-136	Screw	Governor Weight Link (Long) (4)
SV-1527	Sleeve	Governor Weight Stop
WT-6	Weight	Governor (2)

PART NO.	DESCRIPTION	
C2-G-23	VERTICAL SHAFT INTERMITTENT DRIVE BALL BEARING & BRACKET	
BG-6	Bearing	Intermittent Drive Ball
BR-872	Bracket	Intermittent Drive Ball Bearing
PE-825	Plate	Intermittent Drive Gear & Ball Bearing Retain
R1-276	Ring	Ball Bearing Retaining (Rubber)
SC-1763	Screw	Retaining Plate Fastening (3)
WA-239	Washer	Ball Bearing Retaining (Rubber) (2)
C1-G-31	VERTICAL SHAFT BALL BEARING & BRACKET ASSY. (UPPER)	
BG-9	Bearing	Vertical Shaft Ball
BR-20	Bracket	Vertical Shaft Ball Bearing (Upper)
SC-127	Screw	Vertical Shaft Ball Bearing Retaining (3)
V1-G-31	VERTICAL SHAFT BALL BEARING & BRACKET ASSEMBLY (LOWER)	
BG-9	Bearing	Vertical Shaft Ball
BR-247	Bracket	Vertical Shaft Ball Bearing
SC-127	Screw	Vertical Shaft Ball Bearing Fast. (3)
J2-G-90	VERTICAL SHAFT AND GOVERNOR ASSEMBLY (COMPLETE)	
J1-G-22	Governor Weight Assembly	
C1-G-31	Vertical Shaft Ball Bearing & Bracket (Upper)	
V1-G-31	Vertical Shaft Ball Bearing & Bracket (Lower)	
F2-G-44	Vertical Shaft Thrust Collar & Screw (Upper)	
J1-G-91	Vertical Shaft and Keys	
J1-G-92	Intermittent Drive Gear, B.B., Bracket & Nut	
CL-28	Collar	Lower Ball Bearing Oil Protector
GR-5	Gear	Vertical Shaft Sprocket Drive (Steel) (2)
GR-182	Gear	Vertical Shaft Lower Driven (Steel)
GR-207	Gear	Shutter Drive (Formica) (2)
RT-61	Retainer	Vertical Shaft B.B. Thrust Washer (Upper)
SC-81	Screw	Vertical Shaft Steel Gear Fasten (3)
SC-574	Screw	Shutter Drive Formica Gear Fasten (2)
WA-3	Washer	Vertical Shaft Thrust (Fibre) (2)
WA-10	Washer	Vertical Shaft Thrust (Steel)
WA-14	Washer	Vertical Shaft Thrust (Spring) (2)
WA-130	Washer	Ball Bearing Thrust (Neoprene) (Upper)
WA-131	Washer	Ball Bearing Thrust (Steel) (Upper)
SC-143	Screw	Vertical Shaft Assembly Mounting (4)
J1-G-92	INTERMITTENT DRIVE GEAR, BALL BEARING, BRACKET & NUT ASSEMBLY	
C2-G-23	Vertical Shaft Intermittent Drive Ball Bearing & Bracket	
C1-G-24	Intermittent Drive Gear Nut and Screw	
GR-235	Gear	Vertical Shaft Intermittent Drive (Formica)
WA-9	Washer	Ball Bearing

PART NO.	DESCRIPTION	
J2-G-110	MAIN DRIVE SHAFT ASSEMBLY (COMPLETE) (DIRECT DRIVE)	
BG-6	Bearing	Main Drive Shaft Ball (2)
GR-183	Gear	Main Drive (Formica)
SC-743	Screw	Main Drive Fastening (2)
ST-744	Shaft	Main Drive
WA-127	Washer	Main Drive Gear Thrust (Steel) (2)
RT-203	Retainer	Main Drive Shaft
SC-127	Screw	Main Drive Shaft Ball Bearing Retain. (3)
C4-T-360	WATER RECIRCULATOR ASSEMBLY	
C1-T-361	Motor Cover	
C4-T-362	Water Drum Cover and Pump	
DR-85	Drum	Water (10 Gallon)
SC-812	Screw	Motor Cover Fasten (2)
C1-T-361	WATER RECIRCULATOR MOTOR COVER ASSEMBLY	
CN-91	Connector	Squeeze
CR-189	Cover	Motor
LP-34	Lamp	Pilot
LT-33	Light	Socket (Jewel)
SW-596	Switch	Pilot Light & Motor
WA-138	Washer	Pilot Light Socket Lock
C4-T-362	WATER RECIRCULATOR DRUM COVER & PUMP ASSEMBLY	
C1-T-223	Compression Union Assembly	
C4-T-363	Water Recirculator Drum Cover and Bracket	
CN-132	Connector	Compression (Female) (2)
IM-15	Impeller	Water Pump
MO-26	Motor	Water Recirculator Pump
NU-53	Nut	Gland (2)
NU-54	Nut	Gland Fasten (2)
NU-69	Nut	Motor Fasten (2)
PG-206	Plug	Button
PM-572	Pump	Water Recirculator
SC-1138	Screw	Impeller Fasten.
SV-779	Sleeve	Compression (2)
TU-78	Tube	Inlet Water
TU-151	Tube	Water
WA-139	Washer	Gland Nut (4)
C1-T-154	Water Hose Connector Assembly	
C1-T-155	Copper Tubing Connector Assembly	
C1-T-160	Lens Bushing and Screw (For 2-25/32" Lenses)	
C1-T-490	Lens Locating Collar and Stud	
C2-T-401	Front Lens Support Assembly (Small)	
C3-T-401	Front Lens Support Assembly (Large)	
HE-63	Hose Water (1/4" x 31/64")	

70/35MM MAGNETIC SOUND REPRODUCER
MODEL R31A

CENTURY

PART NO.	DESCRIPTION	
MAIN FRAME PARTS (OPERATING AND DRIVE SIDE) (R31A)		
C1-A-11	Door	Hinge and Pin (2)
R31-120A	Sound Sprocket Stripper	
BU-29	Bushing	Sprocket Shaft (2)
BU-728	Bushing	Stripper Assembly Retaining
CN-87	Connector	Squeeze (3/4") (2)
CR-612	Cover	Drive-Side
CT-86	Catch	Operating-Side Door
GU-200	Guide	35MM Roller Holder Rail (Front)
GU-201	Guide	35MM Roller Holder Rail (Rear)
MH-32	Head	Magnetic (4 Track) (35MM)
MH-33	Head	Magnetic (6 Track) (70MM)
PN-21	Pin	Ball Bearing Bracket Locate (2)
SC-81	Screw	Magnetic Head Fastening (4)
SC-226	Screw	Operating-side Door Stop Link Fastening
SC-565	Screw	Door Catch Fastening (2)
SC-661	Screw	Hinge to Main Frame Fastening (6)
SC-902	Screw	Sprocket Stripper Assembly Retaining
SC-1445	Screw	Drive-side Cover Retaining (3)
SC-1446	Screw	Roller Holder Rail Guide Fastening (4)
SC-1514	Screw	Roller Holder Assembly Retaining
SC-884	Screw	Magnetic Sound Reproducer Mount (4)
WA-83	Washer	Magnetic Reproducer Mount Screw (Drive-side)(2)
J1-C-10	PAD ROLLER ASSEMBLY (70-35)	
J1-C-11	Pad Roller	70/35MM Studs & Retain. Plate
BL-18	Ball	Pad Roller Assembly (2)
BU-714	Bushing	Pad Roller Assembly Mounting
KN-58	Knob	Pad Roller Selector (70-35)
RO-209	Roller	Pad (70mm)
RO-210	Roller	Pad (35mm)
RT-211	Retainer	Pad Roller Assembly Mount Bushing
SC-873	Screw	Pad Roller Mount Bushing Fasten. (2)
SC-882	Screw	Pad Roller Knob Fasten. (2)
SG-1230	Spring	Pad Roller Assembly Ball (2)
SU-1490	Stud	Pad Roller Assembly Retaining
SC-1492	Screw	Pad Roller Assembly Fastening (3)
R31-20	OPERATING-SIDE DOOR ASSEMBLY	
CP-20	Clamp	Door Glass (4)
DO-75	Door	Operating-side
GL-205	Glass	Operating-side door
KN-47	Knob	Operating-side door
L1-7	Link	Door Opening Stop
SB-60	Stop	Door Closing (Felt) (2)
SC-70	Screw	Hinge Door Fasten. (6)
SC-123	Screw	Glass, Clamp and Strike Fasten. (6)
SC-226	Screw	Door Stop Link Retain
SC-1356	Screw	Door Knob Fastening
SS-528	Strike	Door Closing

PART NO.	DESCRIPTION	
R31-30A	DAMPER ASSEMBLY (MAGNETIC REPRODUCER)	
R31-31	Upper & Lower Damper Roller and Shaft (2)	
R31-35A	Damper Bracket and Arms	
R31-36	Lower Indicating Plate and Collar	
R31-37	Upper Indicating Plate and Collar	
SC-82	Screw	Damper Roller and Shaft Assembly Stop (2)
FD-120	Fluid	Damping (Small Bottle)
SC-137	Screw	Damper Assembly Mounting (2)
R31-31	DAMPER ROLLER AND SHAFT ASSEMBLY (UPPER & LOWER)	
R31-32	Damper Roller Shaft and Knob	
BG-259	Bearing	Ball (2)
CL-617	Collar	Damper Roller Bearing Thrust
RO-212	Roller	Damper (Upper & Lower)
SC-1235	Screw	Thrust Collar Fastening
R31-35A	DAMPER BRACKET AND ARMS ASSEMBLY	
R31-33	Upper Damper Arm and Ball Bearings (BG-99)	
R31-34	Lower Damper Arm and Ball Bearings (BG-99)	
BR-722	Bracket	Damper
NU-33	Nut	Damper Pivot Screw Retaining (4)
NU-37	Nut	Damper Spring Adjust Screw
NU-73	Nut	Auxiliary Spring Stud
NU-83	Nut	Damper Spring Adjusting Screw (2)
PU-733	Plunger	Damper
RT-221	Retainer	Damper Oil (Reservoir)
RT-240	Retainer	Auxiliary Spring Holding Arm
SC-83	Screw	Auxiliary Damper Spring Arm Retainer Fast. (2)
SC-88	Screw	Oil Retainer (Reservoir) Fastening (4)
SC-282	Screw	Damper Arm Pivot (Long) (2)
SC-519	Screw	Damper Main Spring Adjust. (Short)
SC-550	Screw	Damper Plunger Pivot
SC-551	Screw	Damper Arm Pivot (Short) (2)
SC-1587	Screw	Damper Main Spring Adjusting (Long) (2)
SG-1588	Spring	Damper Main
SG-1589	Spring	Damper Auxiliary (Lower Damper Roller Control)
SU-1586	Stud	Auxiliary Spring Retainer
SC-981	Screw	Plug Spring Retaining (2)
R31-36	LOWER INDICATING PLATE AND COLLAR ASSEMBLY	
CL-618	Collar	Indicating
PE-735	Plate	Lower Damper Arm Indicating
SC-1235	Screw	Damper Arm Retaining
R31-37	UPPER INDICATING PLATE AND COLLAR ASSEMBLY	
CL-618	Collar	Indicating
PE-734	Plate	Upper Damper Arm Indicating
SC-1235	Screw	Damper Arm Retaining

PART NO.	DESCRIPTION	
R31-50	IMPEDANCE DRUM, BALL BEARING & BUSHING ASSEMBLY (LARGE #1)	
R31-51	Impedance Drum and Shaft (Large #1)	
BG-726	Bearing	Impedance Drum Ball (2)
BU-724	Bushing	Impedance Drum
R1-89	Ring	Impedance Drum Retaining (Inner)
R1-90	Ring	Impedance Drum Retaining (Outer)
SG-584	Spring	Impedance Drum Loading
SC-155	Screw	Impedance Drum Bushing Retaining (Allen)
SC-681	Screw	Flywheel Fastening
WH-205	Flywheel	Impedance Drum and Shaft (Large #1)
R31-70A	VERT. SHAFT, SPROCKET DRIVE GEAR, B.B. & BRACKETS ASSEMBLY	
BG-9	Bearing	Vert. Shaft Ball (Upper & Lower) (2)
BR-20	Bracket	Vert. Shaft Ball Bearing (Upper & Lower) (2)
CL-13	Collar	Vert. Shaft Thrust
GR-133	Gear	Vert. Shaft Sprocket Drive (Steel)
RT-61	Retainer	Ball Bearing Thrust Washer (Upper)
SC-81	Screw	Gear and Thrust Collar Fast. (2)
SC-127	Screw	Ball Bearing Retaining (6)
ST-1508	Shaft	Sprocket Drive Vert. (Magnetic Reproducer)
WA-3	Washer	Vert. Shaft Thrust (Fiber)
WA-10	Washer	Vert. Shaft Thrust (Steel)
WA-130	Washer	Ball Bearing Thrust (Neoprene) (Upper)
WA-131	Washer	Ball Bearing Thrust (Steel) (Upper)
CG-629	Coupling	Drive Shaft (Rubber)
SC-143	Screw	Vertical Shaft Assembly Mount (4)
SC-898	Screw	Vertical Shaft Coupling Fast. (4)
R31-100	IMPEDANCE DRUM, BALL BEARING & BUSHING ASSEMBLY (SMALL #2)	
R31-101	Impedance Drum & Shaft (Small #2)	
BG-723	Bearing	Impedance Drum Ball (2)
BU-725	Bushing	Impedance Drum
RI-217	Ring	Impedance Drum Retain (Inner)
RI-218	Ring	Impedance Drum Retain (Outer)
SG-1507	Spring	Impedance Drum Loading
SC-155	Screw	Impedance Drum Bushing Retaining (Allen)
SC-915	Screw	Flywheel Fastening (Allen)
WH-206	Flywheel	Impedance Drum Shaft (Small #1)
R30-150	35 MM FIRE TRAP ROLLER HOLDER ASSEMBLY (COMPLETE) (components listed under R-50 Optical Reproducer)	

PART NO.	DESCRIPTION	
R31-160	FILM IDLER ROLLER ASSEMBLY (35MM) (LARGE #2)	
BG-727	Bearing	Idler Roller Ball (2)
RO-223	Roller	Film Idler (35MM) (LARGE #2)
SC-1233	Screw	Ball Bearing Retaining
SU-1516	Stud	Film Idler Roller
WA-200	Washer	Spring Preloading
NU-7	Nut	Film Idler Roller Stud
WA-77	Washer	Film Idler Roller Stud
R31-170	FILM IDLER ROLLER ASSEMBLY (35MM) (SMALL #1)	
BG-727	Bearing	Film Idler Roller Ball (2)
RO-222	Roller	Film Idler (35MM) (SMALL)
SC-1233	Screw	Ball Bearing Retaining
SU-1516	Stud	Film Idler Roller
WA-200	Washer	Spring Preloading
NU-7	Nut	Film Idler Roller Stud Fasten
WA-77	Washer	Film Idler Roller Stud Fast. Nut
R31-180A	FILM GUIDE ROLLER ASSEMBLY (UPPER)	
BG-259	Bearing	Film Guide Roller Ball (2)
RO-239	Roller	Film Guide (Upper)
SC-1233	Screw	Film Guide Roller Retaining
SU-1517	Stud	Film Guide Roller
WA-200	Washer	Spring Loading
NU-7	Nut	Film Guide Roller Stud Fasten
WA-77	Washer	Film Guide Roller Stud Fast. Nut
R31-190	FILM IDLER ROLLER ASSEMBLY (70MM - #1)	
BG-727	Bearing	Film Idler Roller Ball (2)
RO-225	Roller	Film Idler (70mm - #1)
SC-1233	Screw	Film Idler Roller Retaining
SU-1517	Stud	Film Idler Roller
WA-200	Washer	Spring Loading
NU-7	Nut	Film Idler Roller Stud Fast.
WA-77	Washer	Film Idler Roller Stud Fast. Nut
R31-200	TERMINAL STRIP AND CABLE ASSEMBLY (35MM)	
R31-201	Terminal Strip (35mm)	
LU-17	Lug	Ground
PN-683	Pin	Assembly
SA-612	Spacer	Terminal Strip (2)
SC-613	Screw	Terminal Strip Fasten (2)
SC-832	Screw	Junction Shell & Pin Assy. Fasten. (2)
SL-1387	Shell	Junction
WL-219	Wire	Terminal Strip (9)

PART NO.	DESCRIPTION	
R31-210	TERMINAL STRIP & CABLE ASSEMBLY (70 MM)	
R31-211	Terminal Strip (70 MM)	
LU-17	Lug	Ground
PN-683	Pin	Terminal Strip & Cable Assembly
SA-612	Spacer	Terminal Strip (2)
SC-613	Screw	Terminal Strip Fasten (2)
SC-832	Screw	Junction Shell & Pin Assembly Fasten (2)
SL-1387	Shell	Junction
WA-70	Washer	Terminal Strip Spacer (2)
WI-219	Wire	Terminal Strip (13)
R31-220A	SOUND SPROCKET, SHAFT AND GEAR ASSEMBLY (COMPLETE)	
GR-132	Gear	Sprocket Driven (Formica)
SC-89	Screw	Sprocket and Gear Fasten (2)
SK-1529	Sprocket	Sound (70/35 MM)
ST-1481	Shaft	Sprocket (Magnetic Reproducer)
<u>70/35 MM OPTICAL SOUND REPRODUCER</u>		
<u>MODEL R-50</u>		
<u>MAIN FRAME PARTS (OPERATING AND DRIVE SIDES) (MODEL R-50)</u>		
CI-A-11	Door Hinge and Pin (4)	
R3-21	Exciter Lamp Lead Wire	
CN-87	Connector	Squeeze (3/4") (2)
CP-21	Clamp	Exciter Lamp Lead Wire (2)
CT-90	Catch	Operating-Side and Exciter Lamp Door (2)
GU-200	Guide	35 MM Fire Trap Roller Holder Rail (Front)
GU-201	Guide	35 MM Fire Trap Roller Holder Rail (Rear)
NU-6	Nut	Exciter Lamp Nipple Fastening (2)
PG-271	Plug	Exciter Lamp Light (Jewel)
PN-28	Pin	Damper Locating (2)
SC-112	Screw	Wire Clamp & Door Catch Fasten (6)
SC-127	Screw	Ball Bearing Retaining (3)
SC-226	Screw	Door Stop Link
SC-564	Screw	Projector Mechanism Fasten (4)
SC-599	Screw	Sound Reproducer Mount (Short) (2)
SC-600	Screw	Sound Reproducer Mount (Long) (2)
SC-661	Screw	Hinge to Frame Fasten (12)
SC-1187	Screw	Lens Protector Shield Fasten (2)
SC-1443	Screw	35 MM Fire Trap Roller Holder Assy. Retain (4)
SC-1446	Screw	35 MM Fire Trap Roller Holder Rail.Guide Fast.
SD-1538	Shield	Lens Protector
VE-1	Ventilator	Exciter Lamp (2)
WA-105	Washer	Sound Reproducer Mount Screw (3)

PART NO.	DESCRIPTION	
J1-A-110	FILM GUIDE ROLLER ASSEMBLY (UPPER-SMALL) (70MM)	
BG-259	Bearing	Film Guide Roller Ball (2)
RO-204	Roller	Film Guide
SC-1233	Screw	Guide Roller Retaining Stud
SU-1478	Stud	Guide Roller Retaining
R40-30	DAMPER ASSEMBLY (COMPLETE)	
R30-33	Lower Damper Arm, Roller and Ball Bearings	
R30-34	Upper Damper Arm, Roller and Ball Bearings	
R3-35	Cover & Plunger	
BR-740	Bracket	Damper and Lens Holder
CU-85	Cup	Oil (Reservoir)
NU-33	Nut	Damper Pivot Screw (4)
NU-37	Nut	Spring Adjust. Screw
PE-712	Plate	Indicator
SC-96	Screw	Indicator Plate Fasten
SC-282	Screw	Damper Arm Pivot (2)
SC-519	Screw	Damper Spring Adjust.
SC-526	Screw	Oil Cup Fastening
SC-550	Screw	Damper Pivot
SC-551	Screw	Damper Arm (2)
SC-580	Screw	Lens Tube Clamp
SG-591	Spring	Damper
TU-30	Tube	Lens
FD-120	Fluid	Damping (Small Bottle)
SC-580	Screw	Damper Fastening (Long) (2)
SC-1477	Screw	Damper Fastening (Short)
R30-33	LOWER DAMPER ARM ASSEMBLY	
R31-31	Lower Damper Roller Stud & Knob	
R21-36	Lower Damper Roller & Ball Bearings	
AR-114	Arm	Lower Damper
BG-99	Bearing	Damper Arm Ball (2)
NU-37	Nut	Adjusting Screw
PN-714	Pin	Indicator Plate Locating
SA-941	Spacer	Damper Roller Stud (2)
SC-577	Screw	Adjusting
SC-579	Screw	Damper Roller Stud Fastening
R30-34	UPPER DAMPER ARM ASSEMBLY	
R3-32	Upper Damper Roller & Stud	
R21-37	Upper Damper Roller & Ball Bearings	
AR-115	Arm	Upper Damper
BG-99	Bearing	Damper Arm Ball (2)
CL-198	Collar	Upper Damper Roller Thrust
NU-37	Nut	Adjusting & Clamp Screw (2)
SA-941	Spacer	Damper Roller-Stud
SC-82	Screw	Damper Arm Stud Stop
SC-577	Screw	Adjusting & Clamp (2)
SC-578	Screw	Thrust Collar Fastening
SU-554	Stud	Damper Spring
WA-88	Washer	Clamp Screw Lock

PART NO.	DESCRIPTION	
R20-40	TWIN EXCITER LAMP ASSEMBLY COMPLETE	
R20-41	Twin Exciter Lamp Socket Mounting Bracket	
R20-43	Twin Exciter Lamp Adjust. Bracket	
R20-47	Twin Exciter Lamp Mounting Base & Pins	
GM-51	Grommet	Exciter Lamp Mounting Base (3)
PN-289	Pin	Exciter Lamp Adjust. Cam
SC-81	Screw	Exciter Lamp. Adjust. Bracket Fast. (2)
SC-539	Screw	Terminal Strip Fast. (2)
SP-576	Strip	Terminal
WA-78	Washer	Exciter Lamp Adjust. Bkt. Fast. Screw (2)
LP-15	Lamp	Exciter (D.C. Power Supply)
LP-18	Lamp	Exciter (A.C. Power Supply)
SC-557	Screw	Exciter Lamp Base Mount (3)
WA-142	Washer	Exciter Lamp Base Mount Screw (3)
R20-41	TWIN EXCITER LAMP SOCKET MOUNTING BRACKET	
R20-42	Contact Bushing, Lug & Term. Strip (Female)	
BR-297	Bracket	Twin Exciter Lamp Socket Mounting
NU-60	Nut	Stop Screw Lock
SC-539	Screw	Exciter Lamp Socket & Term. Strip Fast. (10)
SC-1048	Screw	Exciter Lamp Socket Mount. Bkt. Stop (2)
SF-628	Socket	Exciter Lamp (2)
R20-43	TWIN EXCITER LAMP ADJUST BRACKET ASSEMBLY	
R20-44	Contact Plug & Term. Strip (Male)	
R20-46	Ground Lead Wire & Lug	
BR-298	Bracket	Exciter Lamp Adjusting
SC-539	Screw	Term. Strip & Lug Fast. (3)
SC-982	Screw	Exciter Lamp Bracket Support Stud Fast. (2)
SU-1020	Stud	Exciter Lamp Bracket Support (2)
WA-115	Washer	Ground Lug Fast. Screw
R20-44	TWIN EXCITER LAMP CONTACT PLUG & TERM. STRIP (MALE)	
R20-45	Lead Wire & Lug	
NU-60	Nut	Contact Plug (Male)
PG-520	Plug	Contact
SP-1021	Strip	Terminal
WA-70	Washer	Contact Plug
WA-117	Washer	Contact Plug Lock
R3-50	IMPEDANCE DRUM AND SHAFT ASSEMBLY	
DR-15	Drum	Impedance (R3-50)
ST-546	Shaft	Impedance Drum & Flywheel (R3-50)
BG-133	Bearing	Impedance Shaft Ball (2)
CL-82	Collar	Impedance Shaft Flywheel Thrust
SC-23	Screw	Thrust Collar Fasten
SC-575	Screw	Impedance Shaft Flywheel Fasten
SG-584	Spring	Loading
WH-72	Flywheel	Impedance Shaft

PART NO.	DESCRIPTION	
R3-60	PAD ROLLER ARM ASSEMBLY COMPLETE	
C1-C-21	Pad Roller Shaft and Knob	
R2-31	Pad Roller Arm Stud, Knob and Flange	
AR-33	Arm	Pad Roller
BL-18	Ball	Pad Roller Arm (2)
NU-8	Nut	Pad Roller Adjust. Screw Stop
RO-100	Roller	Pad
SC-87	Screw	Pad Roller Adjust.
SC-88	Screw	Pad Roller Shaft Retainer
SG-21	Spring	Pad Roller Arm Ball (2)
SC-72	Screw	Pad Roller Arm Assembly Mounting (3)
R30-60	FILM GUIDE ROLLER ASSEMBLY (LARGE) (70 MM)	
BG-259	Bearing	Guide Roller Ball (2)
RO-205	Roller	Film Guide (Large) (70 MM)
SC-1233	Screw	Guide Roller Retaining
SU-1478	Stud	Film Guide Roller (70 MM)
R50-70	MAIN DRIVE SHAFT ASSEMBLY (COMPLETE)	
BG-133	Bearing	Drive Shaft Ball (Drive-Side)
BG-204	Bearing	Drive Shaft Ball (Operating-Side)
GR-68	Gear	Take-up Pulley Drive (Formica)
GR-254	Gear	Reproducer Vert. Shaft Sprocket Driven (Formica)
R1-92	Ring	Ball Bearing Retaining (Truarc)
SC-89	Screw	Film Sprocket Fastening
SC-585	Screw	Take-up Pulley Drive Gear Fast.
SC-982	Screw	Sprocket Driven Formica Gear Fast. (2)
SK-967	Sprocket	Film (35 MM)
ST-1787	Shaft	Main Drive
R3-80	TAKE-UP ROLLER ASSEMBLY (35 MM)	
RO-104	Roller	Take-up (Nylatron)
SC-536	Screw	Take-up Roller Retaining
SU-547	Stud	Take-up Roller
R50-90	ADJUSTING ARM ASSEMBLY (COMPLETE)	
R3-91	Take-up V Belt Pulley Gear	
AR-36	Arm	Adjusting
BG-133	Bearing	Adjusting Arm-Main Shaft Ball
NU-38	Nut	Take-up Pulley Gear Stud Fasten
SC-127	Screw	Ball Bearing Retaining (3)
SU-553	Stud	Take-up Belt Pulley Gear
WA-83	Washer	Take-up Belt Pulley Gear
BE-742	Belt	Take-up V
SA-1724	Spacer	Adjusting Arm Mounting Screw (2)
SC-1689	Screw	Adjusting Arm Assembly Mount (2)

PART NO.	DESCRIPTION	
R3-110	RIGHT FRONT DOOR ASSEMBLY COMPLETE (PHOTO ELECTRIC CELL)	
CP-20	Clamp	Door Glass (4)
DO-17	Door	Right Front
GL-108	Glass	Door (Large)
KN-47	Knob	Door
LI-7	Link	Door Stop (Drive-In - L1-11)
SB-60	Stop	Door Closing (Felt) (2)
SC-70	Screw	Door Hinge Fast. (6)
SC-123	Screw	Glass Clamp and Strike Fast. (6)
SC-226	Screw	Door Stop Link
SC-1058	Screw	Door Knob Fast.
SS-586	Strike	Door
CR-299	Cover	Photoelectric Cell
CR-696	Cover	Inner Compartment (Transistor Sound)
SC-521	Screw	Cover Retaining (2)
R3-120	LEFT FRONT DOOR ASSEMBLY COMPLETE	
DO-16	Door	Left Front
SB-60	Stop	Door Closing (Felt) (2)
SC-70	Screw	Door Hinge Fast. (6)
SC-123	Screw	Door Strike Fast. (2)
SS-586	Strike	Door
R50-130	DRIVE-SIDE COVER ASSEMBLY	
CR-695	Cover	Drive-side (R50-130)
SC-572	Screw	Drive-side Cover Retaining (3)
R3-140	CONDENSER LENS, BRACKET AND HOLDER ASSEMBLY	
R3-141	Condenser Lens and Holder	
R3-142	Condenser Lens Bracket & Pins	
R3-141	CONDENSER LENS AND HOLDER ASSEMBLY	
R3-143	Condenser Lens (For Transistor Sound Use JRA-101A)	
HO-24	Holder	Condenser Lens (Includes PN-126)
PN-126	Pin	Condenser Lens Holder Locate (2)
SC-291	Screw	Condenser Lens Holder Mount
SC-603	Screw	Condenser Lens Fastening
R30-150	FIRE TRAP ROLLER HOLDER & MOUNTING RAILS COMPLETE (35 MM)	
R30-151	Fire Trap Roller Holder Assembly (35 MM)	
RA-219	Rail	Fire Trap Holder (Front) (35 MM)
RA-220	Rail	Fire Trap Holder (Rear) (35 MM)
SA-1510	Spacer	Fire Trap Roller Holder Support (Green)
SA-1511	Spacer	Fire Trap Roller Holder Support (Green)
SA-1512	Spacer	Fire Trap Roller Holder (Inner)
SC-1515	Screw	Fire Trap Holder Rail & Spacer Fast. (8)
SC-1535	Screw	Fire Trap Holder Rail (Front) (Short) (2)

PART NO.	DESCRIPTION	
R30-151	FIRE TRAP ROLLER HOLDER ASSEMBLY (35MM)	
HO-82	Holder	Fire Trap Roller (35MM)
RO-101	Roller	Fire Trap (Large) (35MM)
RO-102	Roller	Fire Trap (Small) (35MM) (2)
SC-1513	Screw	Fire Trap Roller Retaining (6)
R50-260	MOTOR, BRACKET, FLYWHEEL & PULLEY ASSEMBLY (COMPLETE)	
R50-261	Motor Drive Pulley & Flywheel	
R50-263	Motor Bracket & Plate	
MO-40	Motor	Drive ($\frac{1}{4}$ H.P. - 60 Cycle)
PE-868	Plate	Motor Bracket Rubber Mount.
SC-825	Screw	Drive Motor Fastening (4)
WA-83	Washer	Drive Motor Fastening Screw (4)
R50-61	MOTOR DRIVE PULLEY AND FLYWHEEL ASSEMBLY	
PY-860	Pulley	Motor Drive (Poly V)
SC-620	Screw	Motor Flywheel Fastening
SC-667	Screw	Motor Drive Pulley Fastening (3)
WA-64	Washer	Motor Drive Pulley Fast. Screw Lock (3)
WH-207	Flywheel	Motor
R50-263	MOTOR BRACKET AND PLATES ASSEMBLY	
BR-949	Bracket	Motor
PE-862	Plate	Motor Mounting
PE-893	Plate	Motor Bracket Rubber (Front) (2)
PE-894	Plate	Motor Bracket Rubber (Rear) (2)
PE-897	Plate	Motor Bracket Adapter
SC-1648	Screw	Motor Bracket Mounting (4)
SC-1860	Screw	Motor Mounting Plate Fastening (4)
TU-26	Tube	Motor Mounting Plate Rubber (4)
WA-68	Washer	Motor Mounting Plate Fastening (Steel) (4)
WA-69	Washer	Motor Mounting Plate Rubber (4)
WA-218	Washer	Motor Bracket Fastening (Steel) (4)
R50-270	PROJECTION DRIVEN PULLEY ASSEMBLY	
PY-861	Pulley	Projector Driven (Poly V)
SC-1465	Screw	Projector Driven Pulley Fasten. (3)
BE-908	Belt	Projector Drive (Poly V)
R50-T-220	MOTOR RESISTOR KIT (SLOW STARTING)	
EN-25	Enclosure	Resistor Mounting
GM-79	Grommet	Enclosure
LU-19	Lug	Wire (2)
NU-60	Nut	Term. Strip & Resistor Fasten (4)
RS-300	Resistor	Motor (10 Ohm - 40 Watt)
SA-607	Spacer	Enclosure Mounting (2)
SC-605	Screw	Term. Strip & Resistor Fasten (4)
SC-1442	Screw	Enclosure Mounting (2)
SP-1823	Strip	Terminal
	(Reference: Century Drawing E-1923-1)	

PART NO.

DESCRIPTION

R50-370	OPTICAL REPRODUCER VERTICAL DRIVE SHAFT ASSEMBLY	
BG-9	Bearing	Drive Shaft Ball (2)
BR-989	Bracket	Drive Shaft Ball Bearing (2)
CG-629	Coupling	Reproducer Vert. Shaft (Rubber)
CG-683	Coupling	Reproducer & Mechanism Vertical Shaft (Steel)
CL-13	Collar	Upper Ball Bearing Thrust (2)
GR-133	Gear	Vertical Shaft Sprocket Drive (Steel)
SC-81	Screw	Thrust Collar and Gear Fasten. (3)
SC-127	Screw	Ball Bearing Retaining (6)
SC-898	Screw	Drive Shaft Rubber Coupling Fastening (4)
ST-1785	Shaft	Reproducer Vertical Drive
WA-3	Washer	Vertical Shaft Thrust (Fibre) (2)
WA-10	Washer	Vertical Shaft Thrust (Steel) (2)
SC-143	Screw	Vertical Shaft Assembly Mounting (4)
W3-20	PEC PANEL & EXCITER LAMP CHANGEOVER ASSEMBLY (COMPLETE)	
W3-21	PEC Panel Assembly	
W3-26	Terminal Strip Assembly	
W3-27	Switch & Wire Assembly (SW-689 with Shunt Wires)	
TU-39	Tube	Photoelectric Cell (#930) (Schematic - Refer to Drawing E-1419)
SA-607	Spacer	PEC Plate Mounting Screw (2)
SA-612	Spacer	Term. Strip Fast. Screw
SC-569	Screw	Term. Strip Fast. (Lower)
SC-570	Screw	PEC Plate Mount. (2)
SC-613	Screw	Term. Strip Fast. (Upper)
WA-79	Washer	PEC Plate Mounting Screw (4)
W3-21	PHOTOELECTRIC CELL PANEL ASSEMBLY	
BU-139	Bushing	Photoelectric Cell Plate (2)
GM-53	Grommet	Photoelectric Cell Plate (2)
PE-148	Plate	Photoelectric Cell
SA-607	Spacer	Photoelectric Cell Plate Mounting (2)
SC-112	Screw	Photoelectric Cell Socket Mounting (2)
SC-570	Screw	Photoelectric Cell Plate Fastening (2)
SF-1425	Socket	Photoelectric Cell
TE-25	Terminal	Wire (2)
WA-70	Washer	Photoelectric Cell Plate Mounting Screw (4)
WI-95	Wire	Photoelectric Cell Ground
WI-96	Wire	Photoelectric Lead

PART NO.

DESCRIPTION

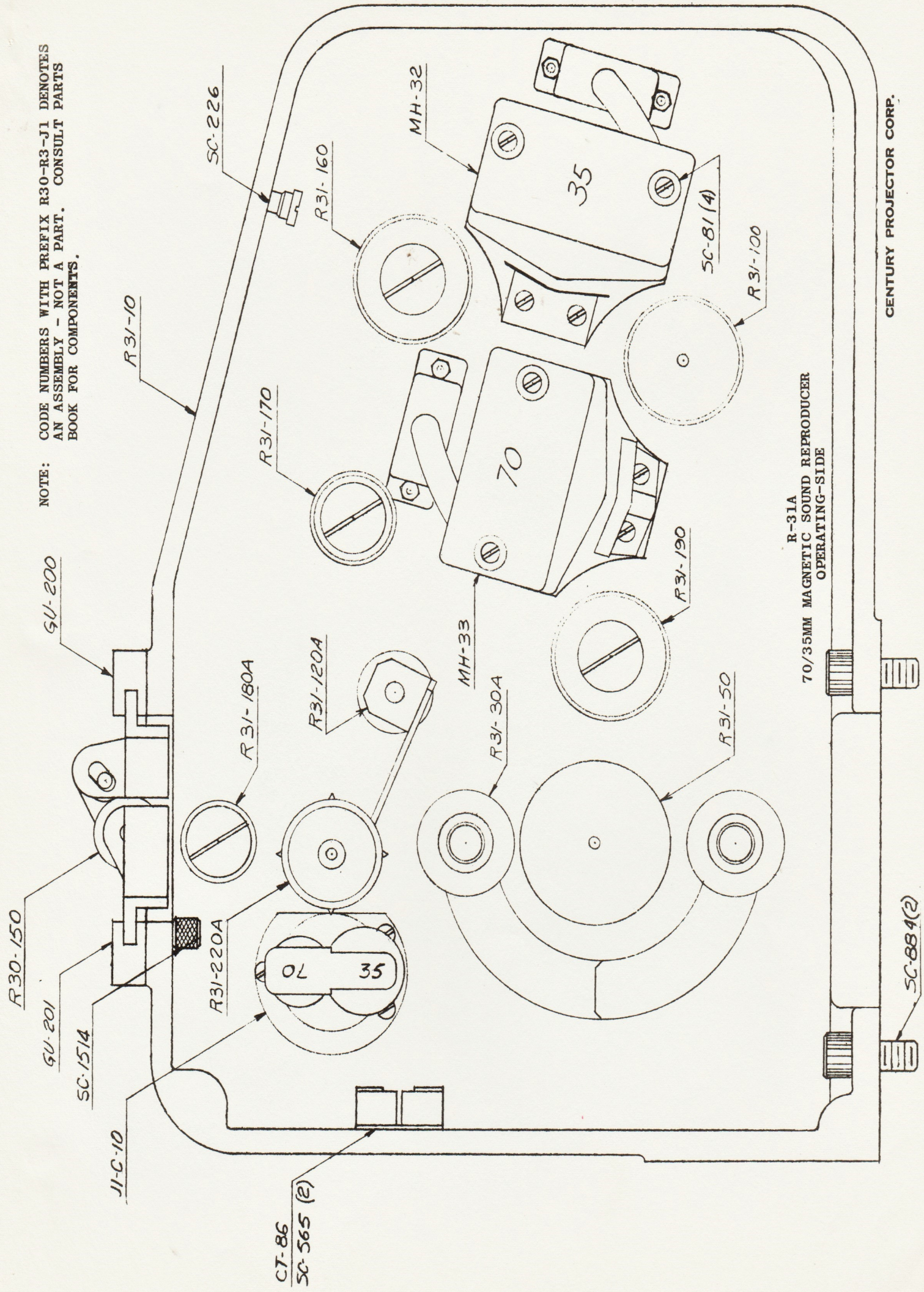
70/35 MM UPPER AND LOWER MAGAZINES
J1-U-10 AND J3-W-10

J1-U-10	70/35 MM UPPER MAGAZINE ASSEMBLY (COMPLETE)
J1-U-11	Upper Magazine Shaft Disc, Spring + Locknut Assembly
C1-U-13	Magazine Hinge and Pin
J1-U-16	Magazine Reel Shaft and Lock ($\frac{1}{2}$ " Large)
J1-U-17	Upper Magazine Roller Holder Assembly (70/35 MM)
J1-U-19	Magazine Reel Shaft and Lock (Standard 35 MM Reels)
C1-U-23	Magazine Closing Latch Spring and Shank
AR-119	Arm Upper Magazine
CR-614	Cover Upper Magazine
CS-613	Case Upper Magazine
GL-151	Glass Magazine Cover and Case (3)
KN-47	Knob Magazine Cover
NU-15	Nut Magazine Latch Spring and Shank Fasten. Screw (2)
NU-75	Nut Glass Retaining Plate Fasten. Screw (10)
PC-588	Piece Magazine Latch Spring Distance (2)
PE-755	Plate Magazine Shaft Friction Disc (Inner)
PE-758	Plate Glass Retaining (Outer) (2)
PE-759	Plate Glass Retaining (Inner) (2)
PR-589	Protector Magazine Latch Spring and Shank
SC-45	Screw Glass Retaining Plate Fasten. (10)
SC-155	Screw Shaft Bushing and Ball Bearing Assy. Retain.
SC-783	Screw Friction Inner Disc Plate Fasten. (2)
SC-886	Screw Upper Magazine Mounting (4)
SC-957	Screw Arm, hinge and Roller Holder Mount. (38)
SC-1143	Screw Magazine Latch Spring and Shank Fasten. (2)
SC-1356	Screw Cover Knob Fastening
SG-1144	Spring Glass Retaining (2)
WA-160	Washer Arm, Hinge and Roller Holder Mount Screw (38)
J1-U-11	UPPER MAGAZINE FRICTION SPRING, SHAFT, NUT & DISC ASSEMBLY
J1-U-15	Upper Magazine Shaft, Bushing and Ball Bearings
C1-U-24	Magazine Shaft Friction Spring Adjust. Nut
CL-206	Collar Friction Spring Adjusting
D1-80	Disc Upper Magazine Shaft Floating (Outer)
R1-215	Ring Ball Bearing Retaining
JC-961	Screw Friction Disc Locating
SG-1608	Spring Upper Magazine Friction Adjust. (Short)
ST-1503	Shaft Upper Magazine Friction Spring
WA-197	Washer Magazine Friction (Felt)
J1-U-15	UPPER MAGAZINE SHAFT BUSHING AND BALL BEARINGS
BG-133	Bearing Upper Magazine Shaft Ball (2)
BU-721	Bushing Upper Magazine Shaft Ball Bearing

NOTE: Lubricate Felt Friction Washer (WA-197) with a few drops of oil when necessary.

PART NO.	DESCRIPTION	
J3-W-10	70/35 MM LOWER MAGAZINE ASSEMBLY (COMPLETE)	
C1-U-13	Magazine Hinge and Pin	
J1-U-16	Magazine Reel Shaft and Lock ($\frac{1}{2}$ " Large)	
J1-U-19	Magazine Reel Shaft and Lock (Standard 35 MM Reel)	
C1-U-23	Magazine Closing Latch Spring and Shank	
J1-W-11	Magazine Take-Up Shaft Assembly	
J3-W-17	Lower Magazine Roller Holder Assembly	
AR-123	Arm	Lower Magazine
CR-616	Cover	Lower Magazine
CS-627	Case	Lower Magazine
GL-151	Glass	Magazine Cover (2)
KN-47	Knob	Magazine Cover
NU-15	Nut	Magazine Latch Spring & Shank Fast. Screw (2)
NU-75	Nut	Glass Retain. Plate Fasten. Screw (10)
PC-588	Piece	Latch Spring Distance (2)
PE-758	Plate	Glass Retaining (Outer) (2)
PE-759	Plate	Glass Retaining (Inner) (2)
PR-589	Protector	Magazine Latch Spring and Shank
SA-1552	Spacer	Lower Magazine Arm (Offset Casting)
SA-1856	Spacer	Lower Magazine Distance (2)
SC-45	Screw	Glass Retaining Plate Fastening (10)
SC-155	Screw	Shaft Bushing & Ball Bearing Assy. Retain.
SC-598	Screw	Offset Spacer (Gear-Side) & Arm (Oper. Side) Fast. (4)
SC-957	Screw	Magazine Arm, Hinge & Roller Holder Mount (38)
SC-1143	Screw	Magazine Latch Spring and Shank Fasten. (2)
SC-1356	Screw	Magazine Cover Knob Fasten
SC-1417	Screw	Lower Magazine Spacer Fastening (Drive-Side)
WA-68	Washer	Distance Spacer (SA-1856) Fasten. Screw
WA-160	Washer	Arm, Hinge & Roller Holder Mount. Screw (38)
J1-U-16	MAGAZINE REEL SHAFT, PIN AND LOCK ASSEMBLY (LARGE- $\frac{1}{2}$ ")	
D1-73	Disc	Magazine Reel Shaft (Includes PN-730 & ST-1502)
LO-41	Lock	Magazine Shaft Reel
PN-590	Pin	Magazine Shaft Reel Lock Fasten
PN-730	Pin	Reel Driving (Includes D1-73 - ST-1502)
PN-732	Pin	Disc and Shaft Fastening
PU-592	Plunger	Magazine Shaft Reel Lock
SG-1147	Spring	Magazine Shaft Reel Lock
ST-1502	Shaft	Magazine Reel (Incl. D1-73 & PN-730) (Large)
SC-1844	Screw	Magazine Reel Shaft Assembly Mounting (4)
J1-U-17	UPPER MAGAZINE ROLLER HOLDER ASSEMBLY COMPLETE	
J1-U-18	Magazine Film Guide Roller & Ball Bearings (2)	
HO-84	Holder	Upper Magazine Roller
SA-1500	Spacer	Magazine Guide Roller (4)
SU-1501	Stud	Magazine Guide Roller (2)
J1-U-18	MAGAZINE GUIDE ROLLER & BALL BEARINGS	
BG-259	Bearing	Guide Roller Ball (2)
RO-216	Roller	Magazine Guide

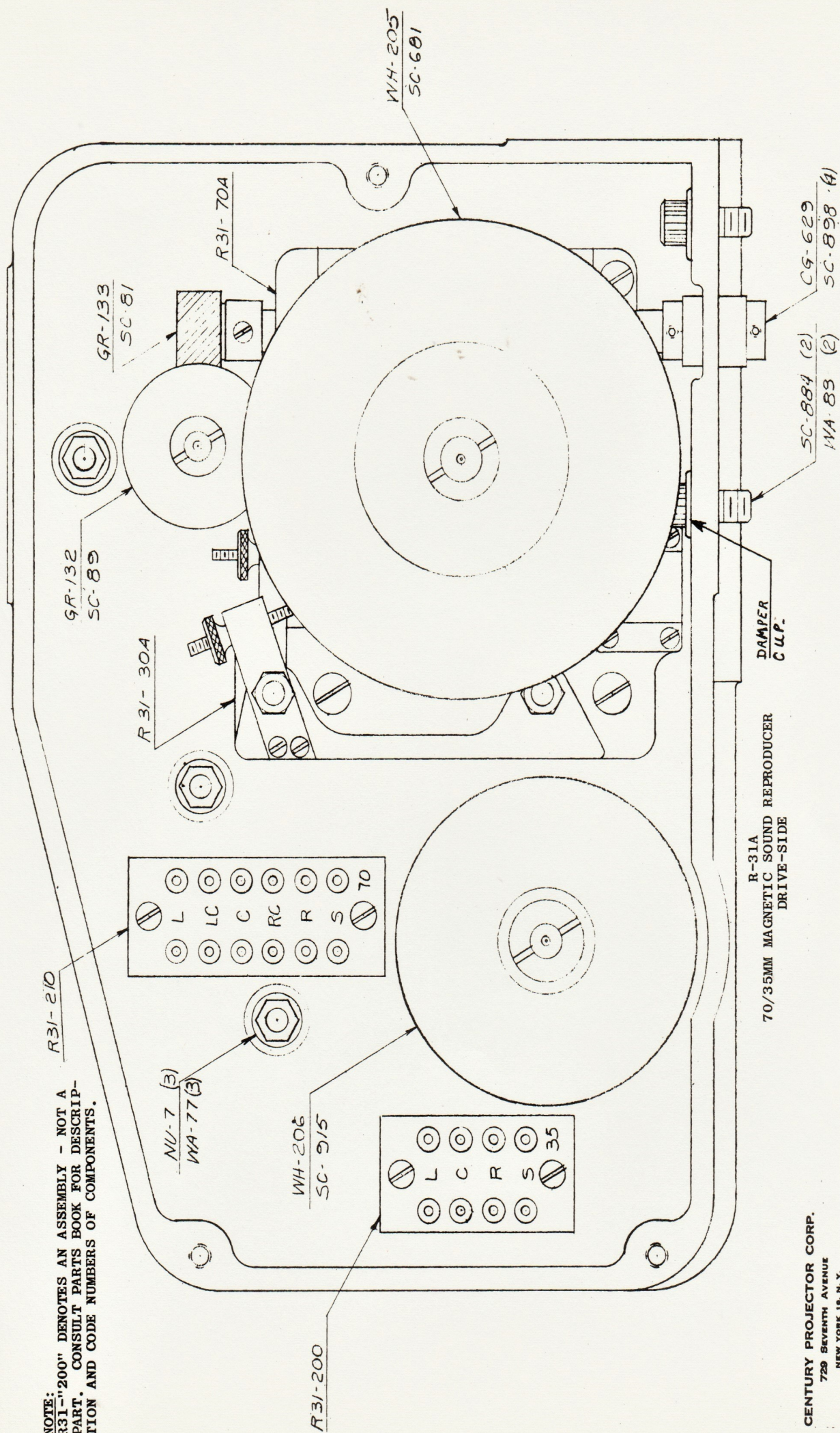
PART NO.	DESCRIPTION	
J1-U-19	MAGAZINE REEL SHAFT, PIN AND LOCK ASSEMBLY (Stand.35MM REELS)	
D1-74	Disc	Magazine Reel Shaft Mounting
LO-41	Lock	Magazine Shaft Reel
PN-590	Pin	Magazine Shaft Reel Lock Retain
PN-591	Pin	Magazine Shaft Reel Drive
PU-592	Plunger	Magazine Shaft Reel Lock
SC-527	Screw	Magazine Shaft to Disc Fastening
SG-1147	Spring	Magazine Shaft Reel Lock
ST-1504	Shaft	Magazine Reel (Stand 35 MM Reels)
J1-W-11	LOWER MAGAZINE TAKE-UP SHAFT ASSEMBLY	
J1-W-14	Take-Up Pulley,	Ball Bearing and Retaining Ring
J1-W-15	Lower Magazine Shaft Bushing and	Ball Bearings
CI-U-24	Magazine Shaft Friction Spring Adjust.	Nut
CL-206	Collar	Friction Spring Adjusting
D1-64	Disc	Lower Magazine Shaft Friction
R1-215	Ring	Ball Bearing Retaining
SC-961	Screw	Friction Disc Locate
SG-960	Spring	Lower Magazine Take-Up Friction
ST-1505	Shaft	Lower Magazine Take-Up
WA-197	Washer	Magazine Shaft Friction (Felt)
NOTE: Lubricate Felt Friction Washer (WA-197) with a few drops of oil when necessary.		
J1-W-14	TAKE-UP PULLEY AND BALL BEARINGS ASSEMBLY	
BG-133	Bearing	Take-Up Pulley Ball (2)
PY-729	Pulley	Take-Up "V" Belt
R1-214	Ring	Ball Bearing Retaining
SA-1499	Spacer	Take-Up Pulley Ball Bearing
J1-W-15	LOWER MAGAZINE SHAFT BALL BEARINGS AND BUSHING	
BG-133	Bearing	Lower Magazine Shaft Ball
BU-720	Bushing	Lower Magazine Shaft
J3-W-17	LOWER MAGAZINE ROLLER HOLDER ASSEMBLY	
J1-U-18	Magazine Film Guide Roller and	Ball Bearings (2)
HO-87	Holder	Lower Magazine Roller
SA-1500	Spacer	Magazine Roller (4)
SU-1501	Stud	Magazine Roller (2)



NOTE: CODE NUMBERS WITH PREFIX R30-R3-J1 DENOTES AN ASSEMBLY - NOT A PART. CONSULT PARTS BOOK FOR COMPONENTS.

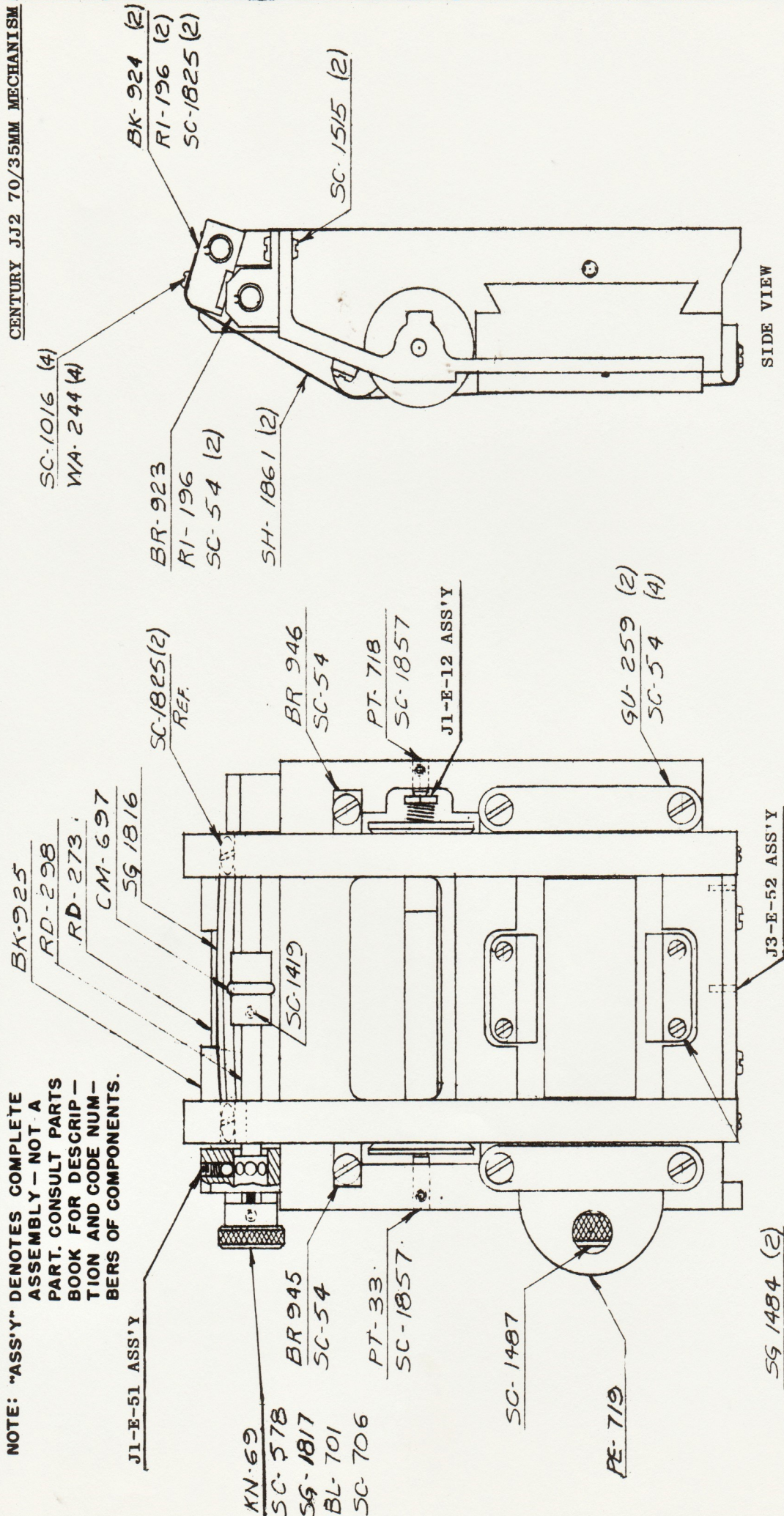
R-31A
70/35MM MAGNETIC SOUND REPRODUCER
OPERATING-SIDE

NOTE:
R31-"200" DENOTES AN ASSEMBLY - NOT A
PART. CONSULT PARTS BOOK FOR DESCRIP-
TION AND CODE NUMBERS OF COMPONENTS.



CENTURY PROJECTOR CORP.
729 SEVENTH AVENUE
NEW YORK 16, N. Y.

NOTE: "ASS'Y" DENOTES COMPLETE ASSEMBLY - NOT A PART. CONSULT PARTS BOOK FOR DESCRIPTION AND CODE NUMBERS OF COMPONENTS.



J3-E-50
70MM FILM TRAP ASSEMBLY

CENTURY PROJECTOR CORP.

NOTE:
"ASS'Y" DENOTES COMPLETE
ASSEMBLY - NOT A
PART. CONSULT PARTS
BOOK FOR DESCRIP-
TION AND CODE NUM-
BERS OF COMPONENTS.

NOTE:

BK-926

SG-1802

SC-1419

CM-697

SC-1826 (2)

RD-298

KN-69

SC-578

SC-706

SG-1817

BL-701

BR-943

SC-54

SC-1857

PT-33 (2)

PE-518

SC-1487

SG-1484 (2)

SC-1016 (4)

BR-944

SC-54

AI-E-12 ASS'Y

SC-1857

PT-33

GU-259 (2)

SC-54 (4)

FRONT VIEW

J4-E-52 ASS'Y

SC-674 (4)

WA-245 (4)

BR-923

RI-196

SC-54 (2)

SH-1862 (2)

SC-1515 (2)

BK-927 (2)

RI-196 (2)

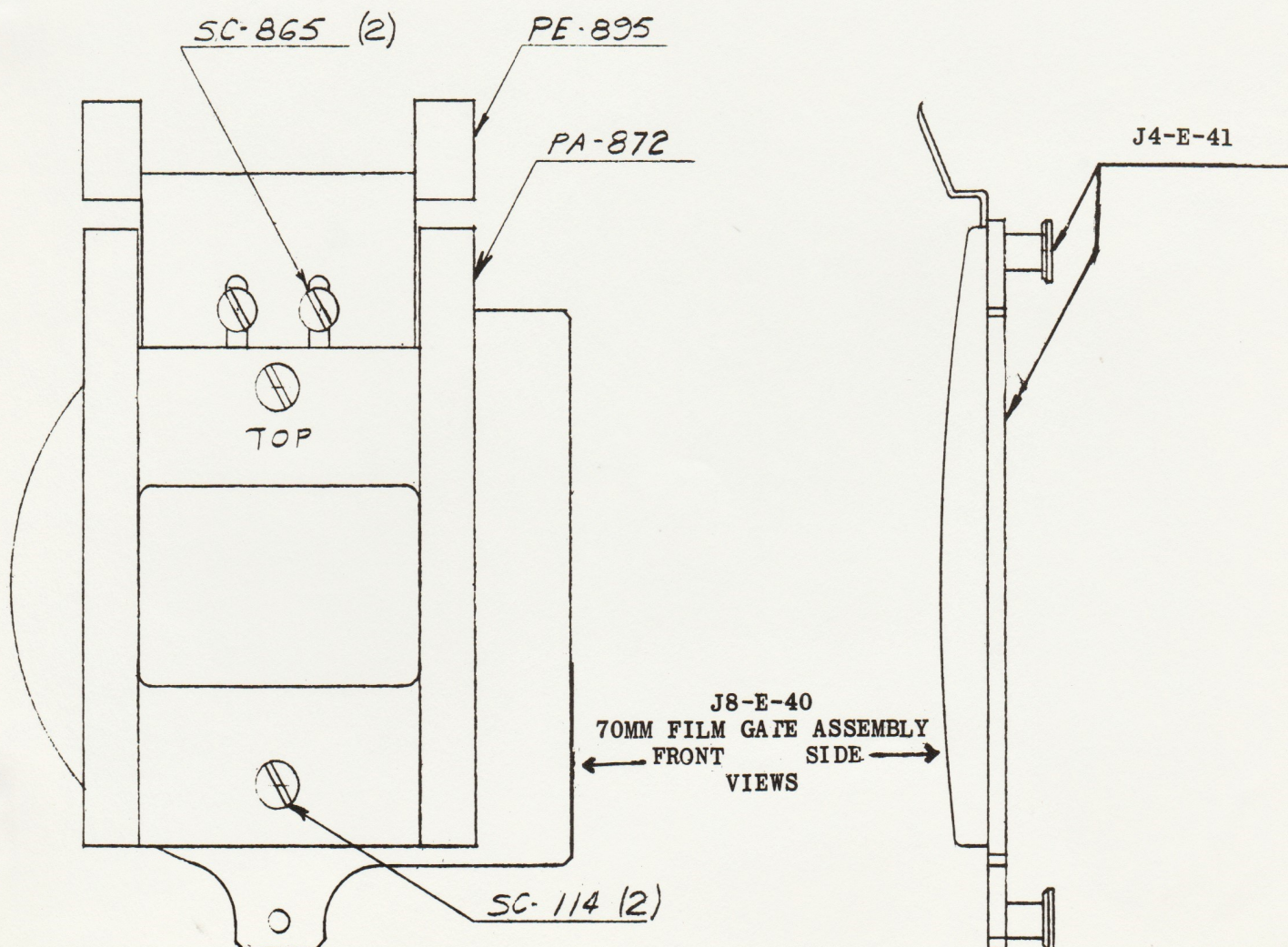
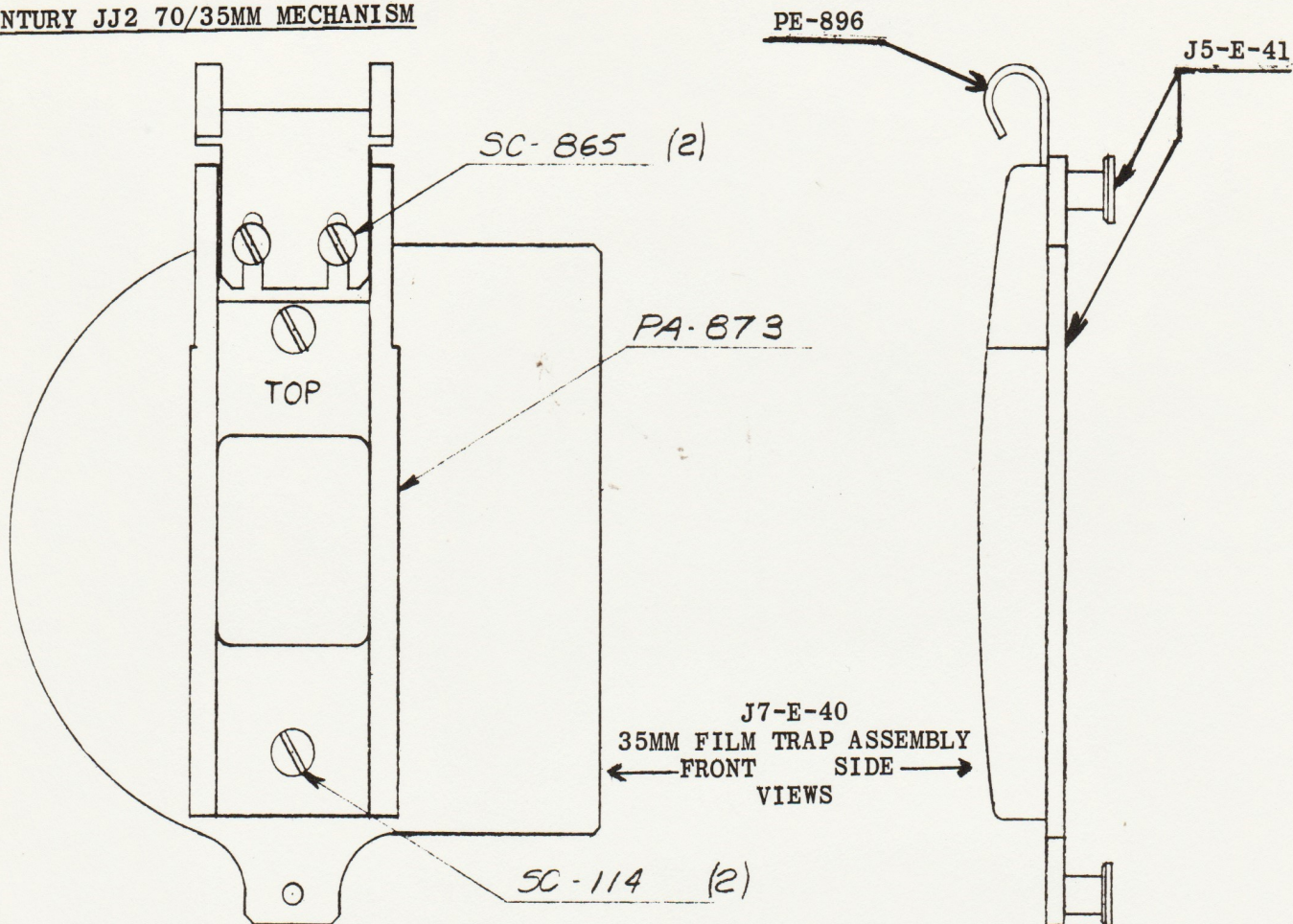
RD-297

J4-E-50

35MM FILM TRAP ASSEMBLY

SIDE VIEW

CENTURY JJ2 70/35MM MECHANISM



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