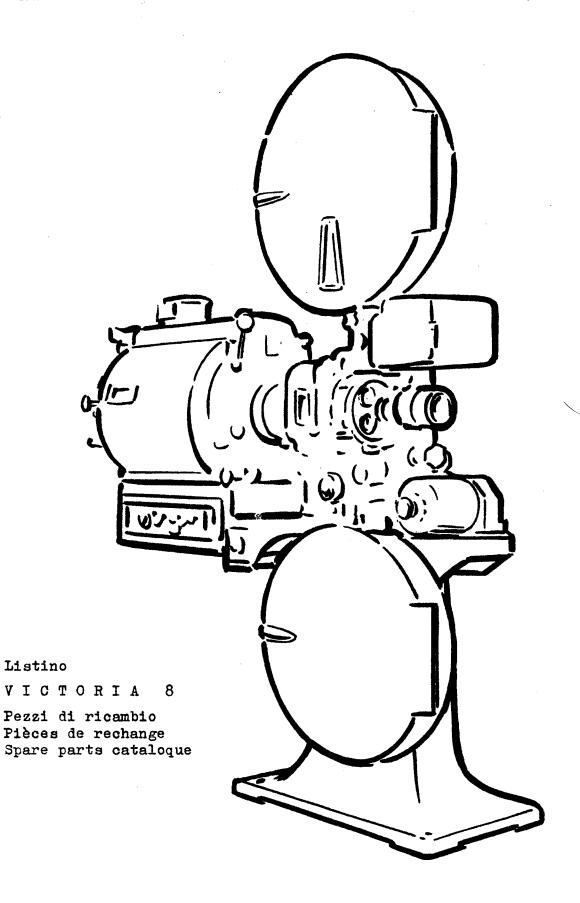
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VICTORIA 8

FIG. 1 - PROJECTOR (operating side)

FIG. 2 - PROJECTOR MECHANISM

FIG. 3 - DRUM SHUTTER AND SHUTTER HOUSING

FIG. 4 - INTERMITTENT UNIT

FIG. 5 - GATE BRACKET AND GATE FRAME

FIG. 6 - LENS TURRET (3 lenses)

FIG. 7 - 5" SINGLE LENS-HOLDER

FIG. 8 - OPTICAL SOUNDHEAD

FIG. 9 - MAGNETIC SOUNDHEAD

FIG. 10 - AIR COOLING UNIT

FIG. 11 - ARC BEAM

FIG. 12 - STAND COLUMN

FIG. 13 - TOP SPOOL-BOX

FIG. 14 - TOP AND BOTTOM FIRETRAPS (up to serial Nº 84500)

FIG. 15 - TOP AND BOTTOM FIRETRAPS (from serial Nº 84501)

FIG. 16 - LOWER SPOOL-BOX

FIG. 17 - TAKE-UP

FIG. 18 - MOTOR

FIG. 19 - PICTURE CHANGE OVER MECHANISM

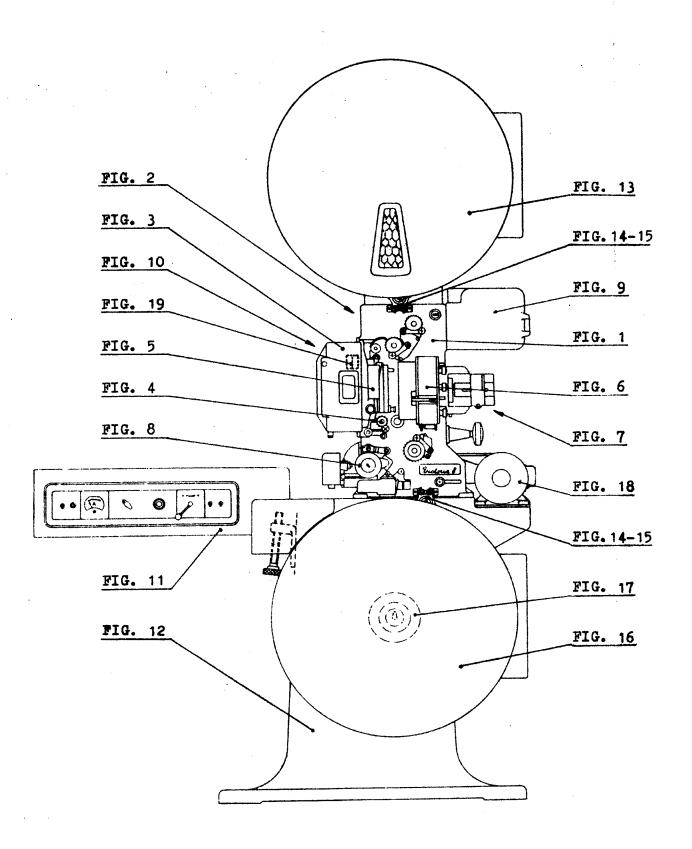
FOR VICTORIA 8 - 70/35: see page 35 and following

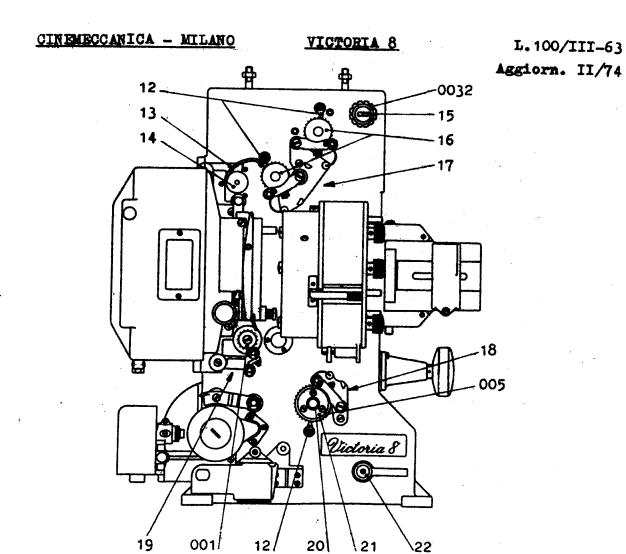
The mark o indicates 35mm parts only.

The mark o indicates 35/70mm parts only.

The letter Z indicates a gear, figures show number of teeth.

PLEASE ALWAYS, WHEN ORDERING SPARES, QUOTE THE SERIAL NUMBER OF THE PROJECTOR





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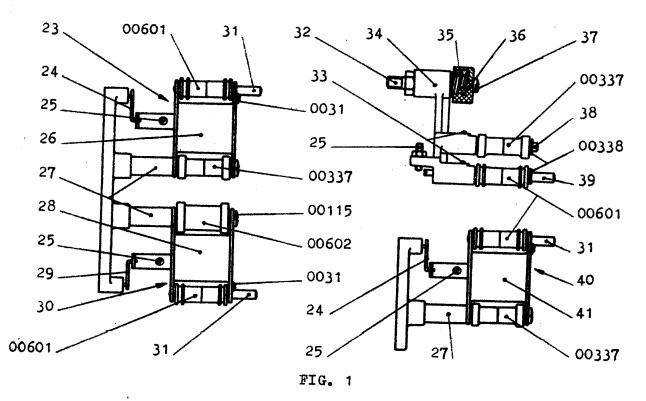


FIG. 1 - PROJECTOR (Operating side)

```
°001C
          - 16 teeth intermittent sprocket
°005C
          - 32 teeth bottom sprocket
°0031
          - Roller spindle retaining washer
 0032
          - Upper oil sight window with bezel
 00115
          - Roller arm locking screw
°00337
°00338
          - Plain roller (15mm O.D.)
          - Circlip retaining rollers (6mm I.D.)
         - Grooved roller (15mm 0.D.)
- Plain roller (20mm 0.D.)
- Stripper and post (top, intermediate and bottom sprockets)
°00601
°00602
 12
          - Mascarini safety lever
 13
 14
          - Disc with shaft (Top loop trip)
 15
          - Oil filter magnet
° 16
         - 24 teeth intermediate and Top sprockets (144C)
° 17
         - Top and intermediate sprocket roller arm assembly
            complete with mounting plate
°18
         - Bottom sprocket roller arm assembly complete with
           mounting plate
°19
         - Intermittent sprocket roller arm assembly complete
°20
         - Boss for bottom sprocket with washer and screws
°21
         - Washer for bottom sprocket
 22
         - Lower oil sight window with bezel
° 23
         - Top sprocket roller arm assembly
 24
         - Pressure spring for top and bottom sprocket roller arm
           assemblies
°25
         - Sprocket roller arm setting screw
°26
         - Top sprocket roller arm only
         - Roller arm support spindle
°28
         - Intermediate sprocket roller arm only
 29
         - Pressure spring for intermediate sprocket roller arm
°30
         - Intermediate sprocket roller arm assembly
°31
°32
°33
°34
°35
36
         - Grooved roller spindle.
         - Intermittent sprocket roller arm assembly
         - Roller spindle retaining screw
         - Intermittent sprocket roller arm only
         - Intermittent sprocket roller arm spring
         - Spring setting bush for intermittent sprocket roller
           assembly
         - Screw for bush
         - Plain roller spindle
         - Grooved roller spindle
         - Bottom sprocket roller arm assembly
         - Bottom sprocket roller arm only
```

8V-7417 - Gear washer

FIG. 2 - PROJECTOR MECHANISM (from serial No.83879)

0092 - P.E.cell connector - Oil filler plug 00250 00296 - Masking (framing) knob 00865 - Oil pump without pipes and rod 51 - Oil filter body 52 - Oil filter - Intermediate sprocket gear, Z.78 53 - Intermediate sprocket shaft 54 - Spindle with screw and washer for part no.8V-126 gear 56 57 . - Spindle with screw and washer for bevel gear 58 - Driving gear Z.90 59 - Spindle with screw and washer for part no.58 gear 60 - Intermittent unit driving gear, Z.54 - Spindle with screw and washer for part no.60 gear 61 - Framing shaft retaining screw 62 63 - Framing shaft gasket - Top sprocket driving gear, 2.78 64 65 - Top sprocket shaft 66 - Mechanism cover gasket 67 - Mechanism cover 68 - Governor assembly 69 - Governor drive pinion, Z.17 70 - Governor spring 71 - Governor ball with arm 72 - Masking (framing) rack securing screw - Masking (framing) rack 73 74 - Masking (framing) shaft 75 - Bottom sprocket driving gear, Z.104 76 - Ball race 77 - Oil seal 78 - Take up drive toothed belt - Take up driving pinion, Z.17 79 80 - Oil draining tube with gasket 81 - Oil drain plug with gasket 84 - Torque assembly disc - Torque assembly spring 85 - Mechanism driving gear shaft 86 - Torque assembly gear Z.39 87 92 - Bottom sprocket shaft 8V-126 - Pump gear - 89 teeth 8V-290 - Oil pump assembly 8V-292 - Oil suction pipe 8V-293 - Plate complete with spindle 8V-295 - Pump rod 8V-296 - Pump rod fastener 8V-297 - Oil delivery pipe

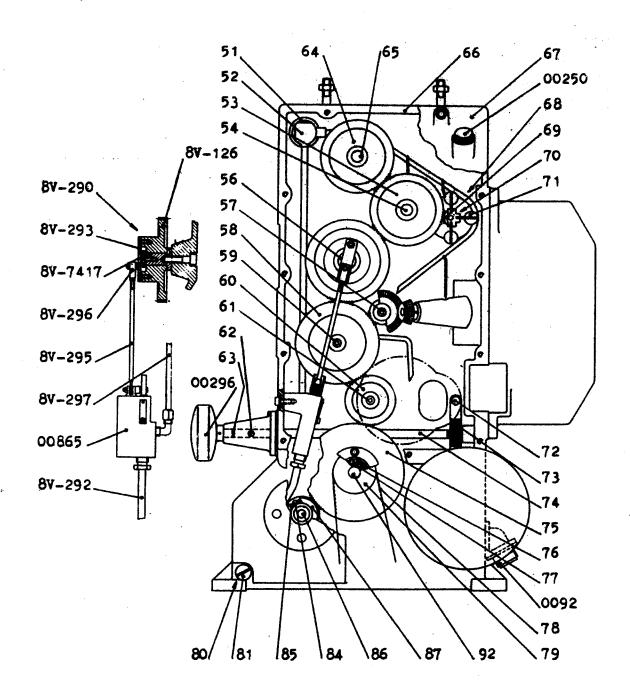


FIG. 2

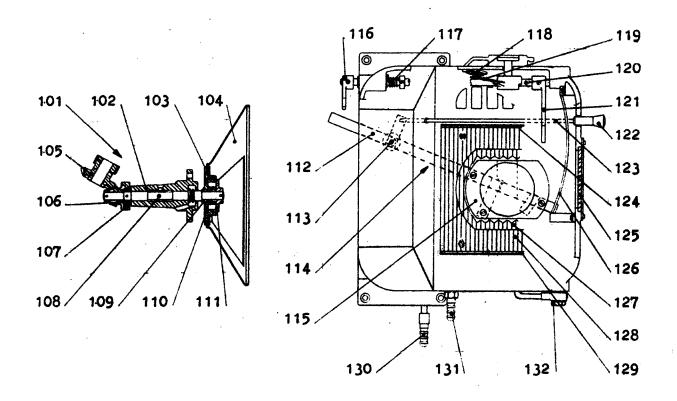


FIG. 3

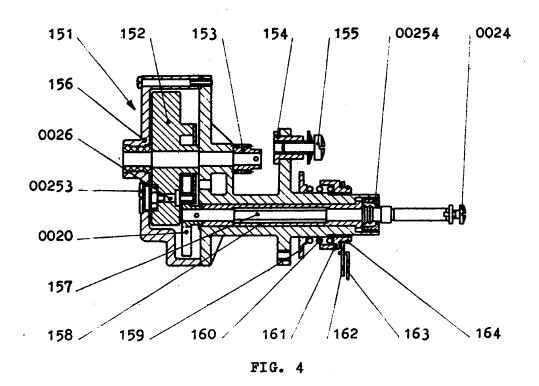


FIG. 3 - DRUM SHUTTER AND SHUTTER HOUSING

101 - Shutter assembly complete 102 - Shutter bearing only 103 - Torque assembly spring 104 - Conical shutter only - Matched bevel gears Z.38 and Z.26, pinion Z.19 and 105 torque assembly 106 - Dog for shutter pinion torque assembly 107 - Spring for shutter pinion torque assembly 108 - Shutter shaft 109 - Circlip 16mm O.D. 110 - Shutter torque assembly 111 - Dog for shutter torque assembly 112 - Safety shutter lever - Screw for safety shutter lever 113 114 - Safety shutter disc with lever 115 - Safety shutter disc only 116 - Change over lever 117 - Unlatching lever spring 118 - Mascarini contact, fixed - Mascarıni contact, moving 119 120 - Unlatching lever spindle 121 - Safety shutter unlatching lever - Safety shutter knob - Safety shutter opening shaft 122 123 124 - Top light shield 125 - Shutter case inspection window, glass only 126 - Safety shutter lever guide complete 127 - Corrugated heat shield, inside 128 - Corrugated heat shield, outside 129 - Bottom light shield 130 - Gate cooling water inlet pipe 131 - Gate cooling water outlet pipe - Water pipe union

FIG. 4 - INTERMITTENT UNIT

0020 0024	 Maltese cross with cam pin and roller Screw and washer securing intermittent sprocket
0026	- Cam pin and roller
00253	- Plug for roller setting
00254	- Oil seal
151	- Intermittent unit complete less sprocket
152	- Flywheel with cam, shaft and cam pinion
153	- Cam pinion, Z.13
154	- Bush for intermittent unit securing screw
155	- Intermittent unit movement securing screw with washer
156	- Intermittent unit cover
157	- Intermittent sprocket shaft
158	- Eccentric sleeve for intermittent shaft
159	- Clutch disc
160	- Clutch disc spring
161	- Bush for adjusting clutch disc spring
162	- Intermittent sprocket roller arm stop collar
163	- Collar spring
164	- Circlip for collar

FIG. 5 - GATE BRACKET AND GATE FRAME (from serial No. 83858)

- °007 Spring guide roller assembly
- 00279 Adjusting screw for spring guide roller
- 00816 Three-aspect ratio aperture plate (aspect ratios to be advised)
- °183 Pressure pad for top plates
 - 184 Framing lamp, 12 Volts 5 Watts
- °185 Bracket for No. 007 roller complete with screw
- 186 Spring for gate plate locking screw
- 187 Gate plate locking screw
- •188 Upper pressure plate retaining screw
- 189 Spring washer for no. 188
- 191 Spring for aperture plate latch
- °192 Pressure pad control spring
- 193 Air duct
- °194 Corrugated shield
- 196 Water pipe union
- 197 Gate latch arm
- 198 Gate latch lever
- •199 Gate plate less roller 007
- o199bis- Gate plate with velvet less roller 007
- °200 35mm gate frame assembly
- °201 35mm gate frame only
- °202 35mm pair of pressure plates (4 pieces)
- 203 Gate frame support spring retaining knob
- 204 Gate frame support spring
- 205 Gate frame support
- 206 Gate frame opening knob spring
- °207 Pressure pad control knob
- °208 Pressure pad control spring
- •209 Pressure pad for lower plates
- c210 Spring for pressure pads
- 211 Gate frame opening knob with retaining screw
- 212 Gate frame closing lever spring
- 213 Gate frame closing lever
- 0214 Gate frame cover
- c215 Gate bracket assembly
- 215b Gate bracket only
- 216 Framing lamp holder assembly
- 216b Insulating bush
- 217 Latch for aperture plate
- °217b Aperture plate removable guide
- 218 Lower gate support spindle
- 218b Upper gate support spindle
- 219 Cooling circuit for 8V
- 220 Cooling circuit for 8R

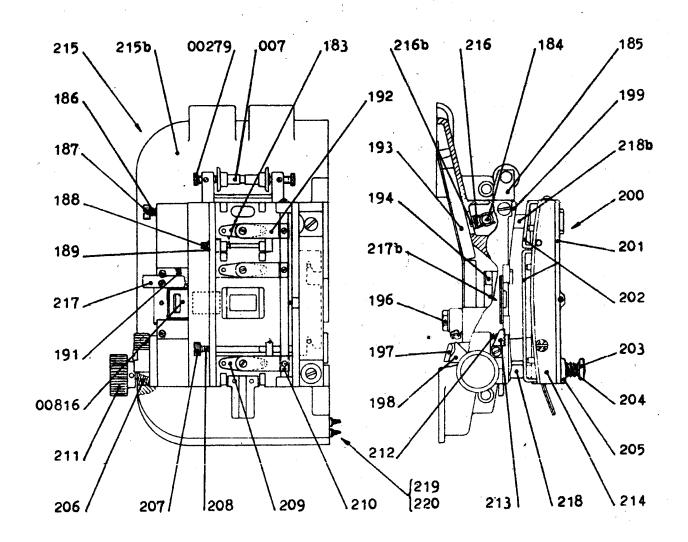


FIG. 5

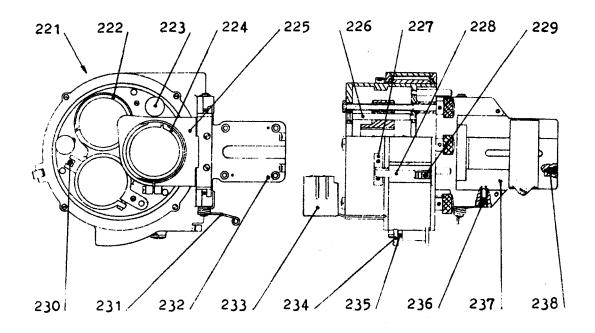
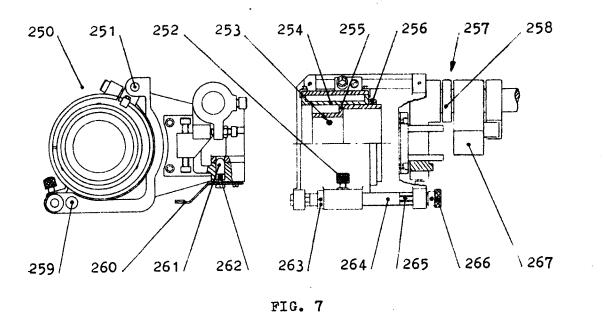


FIG. 6



251

FIG. 6 - LENS TURRET

222	- Three lens turret assembly complete - Holding lens sleeve with focusing screw (62,5 mm) - Holding lens sleeve with focusing screw (70,6 mm) - Focusing knob
224	- Eccentric sleeve dia. 70,6/62,5
224bis	- Sleeve dia. 70,6/62,5
225	- Anamorphic lens holder - ring only
226	- Eccentric guide for holding lens sleeve
227	- Stop plate
	- Stop lever
229	- Stop lever spring
230	- Stop for eccentric mount
231	- Spring for pivoting turret bracket
232	- Turret assembly support bracket
233	- Light shield
234	- Lever locking turret assembly
235	- Lever spring
236	- Spring plunger
	- Bracket for anamorphic lens holder
238	- Spring plunger for no. 237

FIG. 7 - 5" SINGLE LENS-HOLDER

- Lens sleeve guide shaft

- 5" single lens holder assembly complete

```
- Knurled knob for locking lens sleeve
252
         - Lens fixing screw
- 5" to 4" eccentric adaptor
253
254
         - 4" to 70,6 adaptor
- 4" to 62,5 adaptor
255
         - 4" to 52,5 adaptor
- Adaptor stop ring with screws
256
         - Anamorphic lens-holder assembly
257
         - Anamorphic lens stop ring
259
260
         - Lens sleeve guide
         - Spring plunger lever
261
         - Plunger
262
         - Plunger spring
263
         - Lens sleeve stop ring
         - Focusing screw bush
264
265
         - Focusing screw
266
         - Focusing knob
         - Anamorphic lens holder only (anamorphic lens type
267
           to be specified)
```

up-to-date I/64 up-to-date IV/64

FIG. 8 - OPTICAL SOUNDHEAD

```
800
         - Filter roller 15mm O.D.
         - Reproducer drum with shaft and cover screw
0035
0040
         - Exciter lamp assembly complete
0040/1
         - Exciter lamp housing complete
0040/2
        - Exciter lamp housing cover
0040/3
        - Exciter lamp holder and support bracket assembly
        - Exciter lamp insulating bushes and washers
- Exciter lamp bottom contact spring, complete
0040/4
0040/6
0040/9
        - Insulating bushes for part No. 0040/6
0040/10 - Exciter lamp locating spring with stud
0040/13 - Spring washer
00261
         - P.E. cell housing
00261bis- Photojunction housing
00338
         - Circlip securing rollers (6mm I.D.)
         - Circlip securing rollers (8mm I.D.)
- Flanged roller (22mm O.D.)
00339
0015
         - Plain roller (19mm O.D.)
00606
281
         - Complete optical soundhead
282
         - Lay on pressure roller arm and bracket assembly
283
         - Lay on pressure roller arm
284
        - Lay on pressure roller and arm complete
285
        - Lay on pressure roller spindle
286
        - Lay on pressure roller assembly pivot spindle
287
        - Lay on pressure roller spring bush
288
        - Lay on pressure roller spring
289
        - Lay on pressure roller arm bracket
        - Photocell bracket
290
291
        - Flanged roller spindle
292
        - Earth contact
293
        - Flywheel housing cover with earth contact
294
        - Spring washer
295
        - Flywheel magnet
296
        - Dash pot assembly complete
297
        - Dash pot body
298
        - Oil tank
        Dash pot roller spindleFlywheel housing
299
300
301
        - Ball race
302
        - Cover screw (for P.E. cell)
0800
        - Exciter lamp
0082
        - Objective lens
```

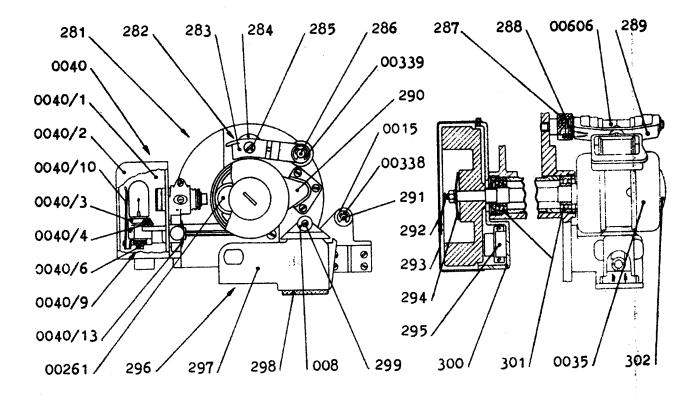


FIG. 8

dal N. 1201

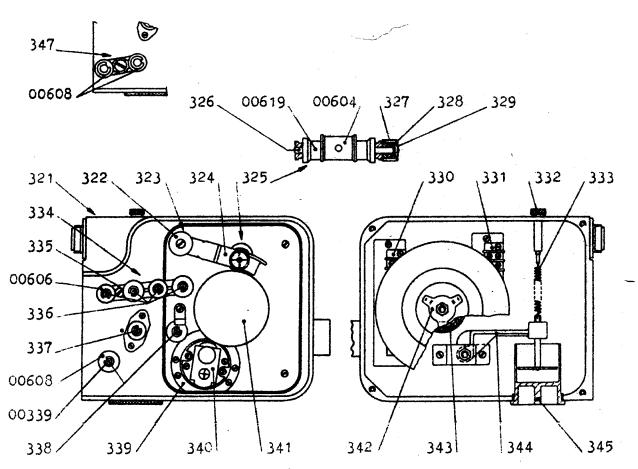


FIG. 9

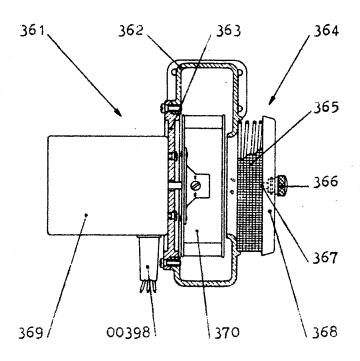


FIG. 10

FIG. 9 - MAGNETIC SOUNDHEAD

```
- Circlip securing roller (8mm I.D.)
  00339
  00604
          - Lay on pressure roller for 35 mm
  00606
          - Plain roller (19mm O.D.)
  00608
          - Flanged roller (22mm 0.D.)
          - Lay on pressure roller for 70 mm
  00619
°°521
          - Complete magnetic soundhead for 70/35
  322
          - Lay on pressure roller spring housing
  323
          - Lay on pressure roller spring
          - Lay on pressure roller arm
  324
          - Lay on pressure roller arm and bracket assembly
  325
  326
          - Eccentric spindle
  327
          - Lay on pressure roller arm spring
  328
          - Lay on pressure roller arm knob
 329
          - Lay on pressure roller arm knob cover indicator
          - Terminal board for 35mm sound track
  330
 331
          - Terminal board for 70mm sound track
 332
333
334
          - Filter roller tension screw
          - Filter roller spring
          - Roller arm assembly complete
 335
336
          - Roller arm only
          - Roller spindle o.d. 8mm
  337
          - Filter roller spindle
  338
          - Spindle for flanged rollers o.d. 8mm
°339
          - Base for 35mm cluster
°°339bis
          - Base for 70mm cluster
 °340
          - 35mm magnetic cluster
•°340bis
          - 70mm magnetic cluster
 341
          - drum with shaft
  342
          - spring washer for flywheel
 343
          - Ball race
 344
          - Filter roller lever with ball race
 345
          - Oil container
°346
          - Complete magnetic soundhead for 35
          - Sound synch. roller arm assembly (from No. 1201)
```

FIG. 10 - AIR COOLING UNIT

```
00398
        - Rubber sleeve
        - Complete fan assembly (mainsvoltage and frequency
361
          to be specified)
362
        - Fan housing
363
        - Motor flange
        - Air filter complete with cover and stud
364
365
        - Air filter (spring and fabric)
366
        - Knob securing filter cover
        - Filter stud
367
368
        - Filter cover
          Fan motor (mains voltage and frequency to be specified)
369
370
        - Fan
```

FIG. 11 - ARC BEAM

381		Beam complete with control panel and Mascarini safety device						
382	_	Control panel only						
383		Rectifier pilot lamp						
384		Main motor starter with resistors (value in ohms to						
•••		be specified)						
385	_	Motor starter resistor (value in ohms to be specified)						
386	_	Bolts securing lamphouse						
387		Rectifier control switch						
388		Exciter lamp ammeter						
389		Mascarini master switch						
390		Exciter lamp rheostat with knob						
391		Handle for main motor switch						
392		Exciter lamp switch						
393		Framing lamp switch						
394		Terminal board cover						
403	_	Start-Stop rectifier push button						
404		Change-over push button						
405		Turret push button						
		Formation of the second of the						
		to serial number 8399						
395	-	Terminal board complete						
396	_	Arc Fuse (120 amp for Z/420 Arc - 150 amp for						
		SZ/450 Arc)						
397		Porcelain 5 amp fuse						
398		Glass 1 amp fuse						
		from serial number 8400						
399		Terminal board complete						
400		Glass 5 amp fuse (for main motor and exciter lamp)						
401		Glass 1 amp fuse (for framing lamp)						
		FIG. 12 - STAND COLUMN						
412		Mechanism beam						
413	-	Mechanism beam securing screws						
414		Motor terminal board						
415		Magnetic preamplifier terminal board						
416		D.C. ower supply for exciter lamp (voltage to be advised)						
417		Base levelling screw with nut						
418		Belt cover securing screw						
419		Belt cover						
420		Tilting device complete						
421		Tilting screw						
422		Tilting screw bracket Terminal board						
423 424		Rear cover complete						
424		Savara hand comprete						

- Square head screw for setting the beam

425

VICTORIA 8

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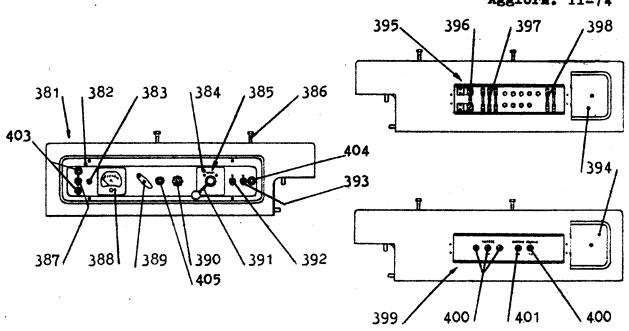
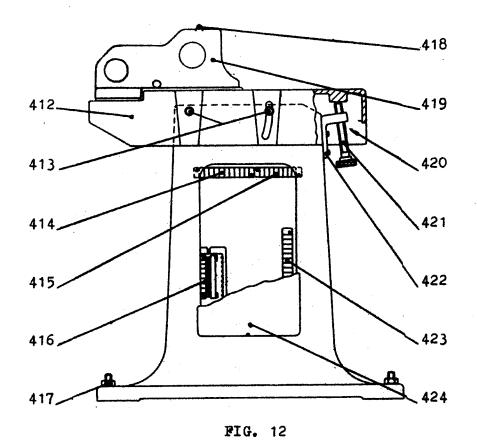


FIG. 11



- 19 -

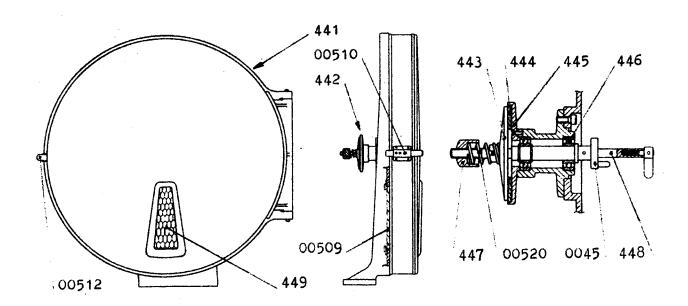


FIG. 13

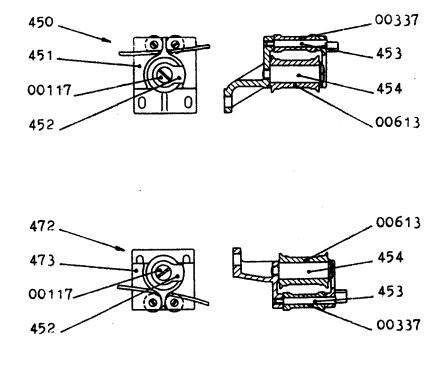


FIG. 14

FIG. 13 - TOP SPOOL-BOX

0045	- Spool drive collar
0 0509	- Rear inspection window
00510	- Latch bracket with spring
000512	- Spool-box latch
00520	- Clutch spring
0441	- Top spool-box complete with clutch and shaft
°442	- Clutch and shaft assembly
443	- Clutch pressure plate
444	- Clutch washer (felt)
445.	- Clutch disc, fixed
446	- Ball race
447	- Clutch spring tension nut
c 448	- Spool spindle with driving collar, 9 mm. dia.
449	- Front inspection window
°456	- Spool spindle with driving collar, 5/16" dia.
° 457	- Spool spindle with driving collar, 12.7 mm. dia.

FIG. 14 - TOP AND BOTTOM FIRETRAPS (up to serial No. 84500)

```
00117 - Roller fixing screw
c00337 - Plain roller (15 mm o.d.)
       - Flanged roller (33 mm o.d.)
°00613
        - Top firetrap assembly
°450
        - Top firetrap (frame only)
°451
       - Top firetrap safety plate
¢452
       - Roller spindle
°453
°454
       - Flanged roller spindle
°472
       - Bottom firetrap assembly
       - Bottom firetrap (frame only)
°473
```

FIG. 15 - TOP AND BOTTOM FIRETRAPS (from serial No. 84501)

°00337 - Plain roller (15 mm o.d.)°00613 - Flanged roller (33 mm o.d.)

c8V-1300 - Top or bottom firetrap

08V-1301 - Top or bottom firetrap (frame only)

°8V-1302 - Roller spindle

°8V-1303 - Flanged roller spindle

°8V-7417 - Roller fixing washer with screw

FIG. 16 - LOWER SPOOL-BOX

00510 - Latch bracket with spring

°00512 - Spool-box latch

o471 - Bottom spool-box assembly, less take-up and shaft

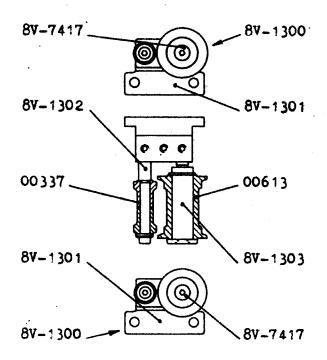


FIG. 15

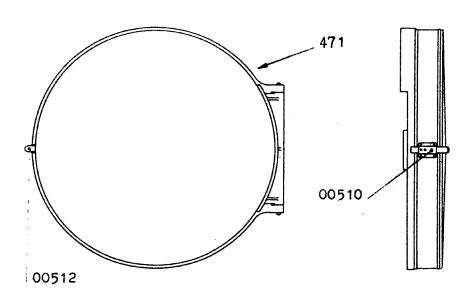


FIG. 16

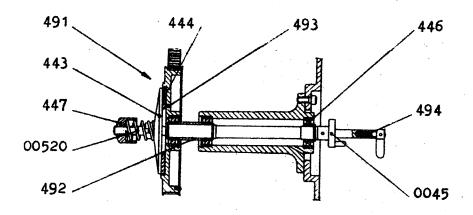


FIG. 17

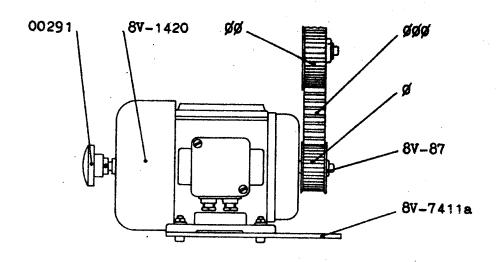


FIG. 18

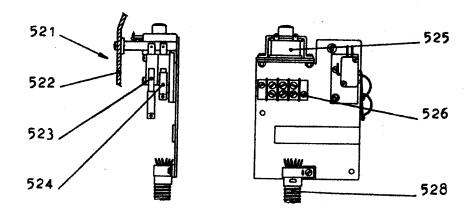


FIG. 19

FIG. 17 - TAKE-UP

° 0045	- Spool driving collar
°00520	- Clutch spring
443	- Clutch pressure plate
444	- Clutch insert (felt)
446	- Ball race
447	- Clutch spring tension nut
°491	- Take-up assembly
• 492	- Bush
493	- Take-up toothed pulley
°494	- Spool spindle with driving collar assembly 9mm
°495	- Spool spindle with driving collar assembly 5/16"
4 96	- Spool spindle with driving collar assembly 12.7mm

FIG. 18 - MOTOR (from serial No. 84400)

00291	-	Knob -	50 mm	dia.						
		Washer								
8V-1420	-	8 pole	drive	motor	(Volts	and	cycles	to	be	advised)
8V_7/111a	_	Motor	ייים מתווב	t nlate	ڊ د					

		TABL	E OF RATIOS			
FPS	Hz	Pinion Ø	Fulley ØØ	Belt ØØØ		
24	50	Z.36 8V-7412	Z•55 8V-85	8V-1422		
24	60	Z.30 8V-7412g	Z•55 8V-85	8 V- 1422		
24 Sync.	50	Z.32 8V-1441	Z.50 8V-85s	8V-1422		
24 Sync.	60	Z•32 8V-1441	Z.60 8V-85b	8 V- 1452		
.25 Sync.	50	Z.40 8V-1466	Z.60 8V-85b	8 V- 1452		

FIG. 19 - PICTURE CHANGEOVER MECHANISM (from serial No. 83605)

521	- Complete change over mechanism with no.116 lever
522	- Cover
523	- Microswitch for sound change over
524	- Microswitch for picture change over
525	- Solenoid assembly (specify voltage)
526	- Three way terminal board
528	- Cable form

Disegnate de ANOMA Controlleto

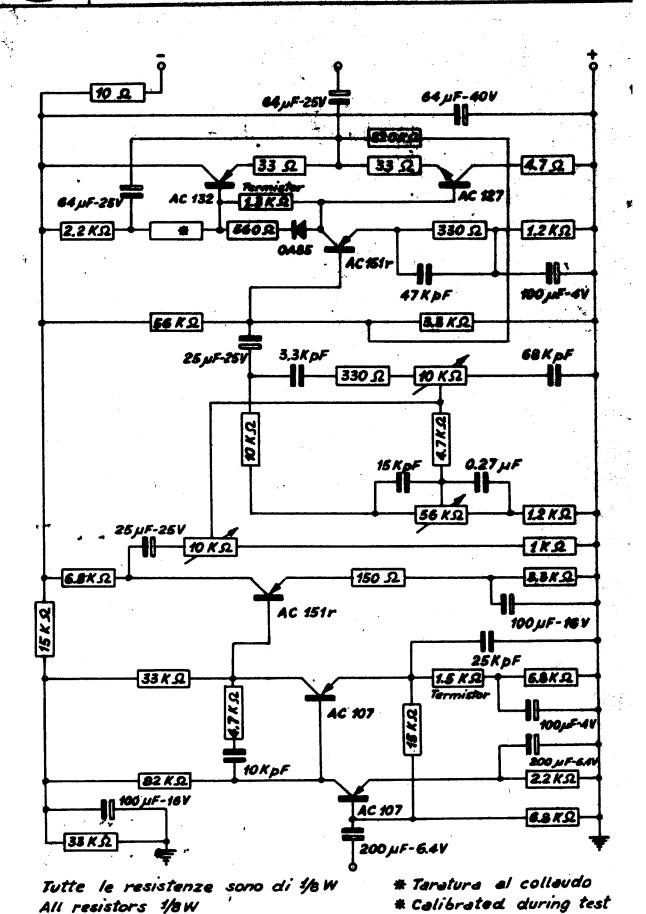


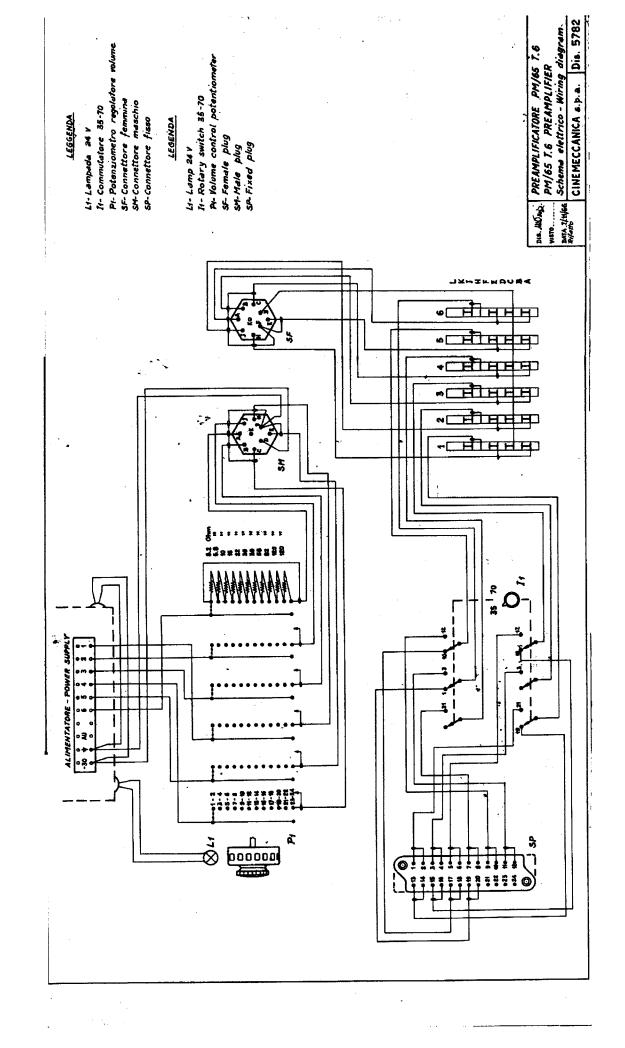
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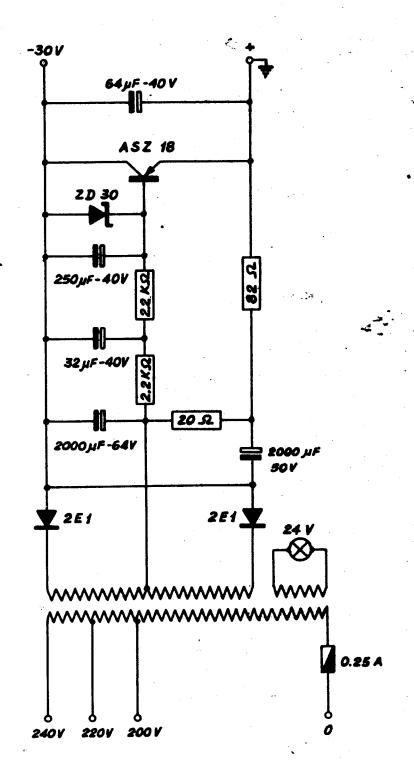
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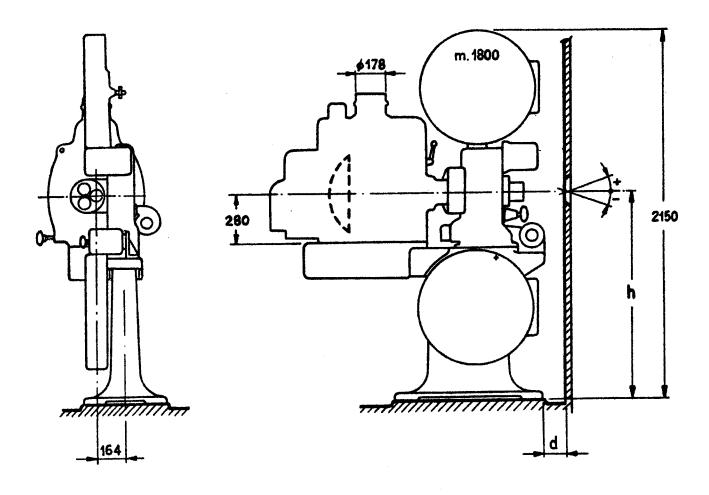
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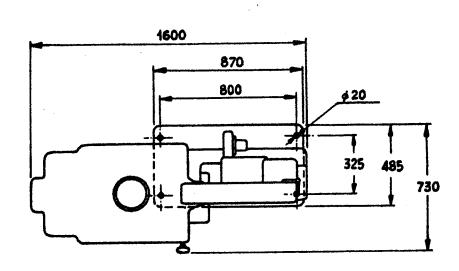
Dele 12-11-65 Modifiche

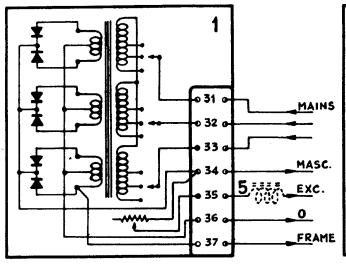


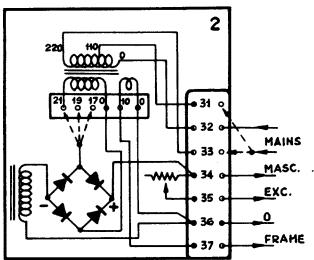
VICTORIA 8 con SUPERZENITH 450 Misure d'ingombro

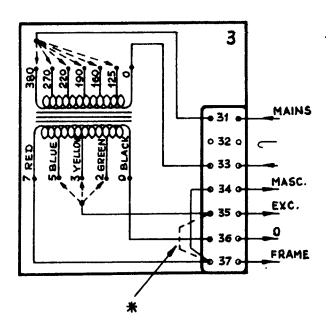


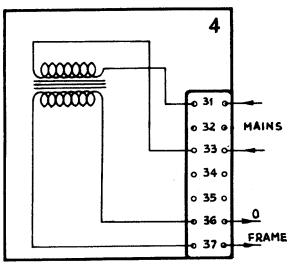
INCLIN. PROTEZ.	ď	h
+ 6°	115	1240
+ 4°	115	1230
+ 2°	115	1215
0°	115	1200
- 2°	155	1185
- 4°	195	1170
- 6°	235	1150
- 8°	270	1130
- 10°	310	1105
- 12°	350	1080
- 14°	385	1050
- 16°	420	1020
- 18°	455	985
- 20°	490	945











- 1-D.C. power supply for exciter and framing lamps: threephase mains
- 2-D.C. power supply for exciter and framing lamps: singlephase mains
- 3-A.C. power supply for exciter and framing lamps
- 4-A.C. power supply for framing lamps
- 5-Smoothing choke for exciter lamp current (on request)
- *-Jumper for operation with exciter lamp control rheostat

E	DIS. Marini VISTO Miall	VICTORIA 8-X-IV/E Exciter and framing I power supplyes	lamp		
	,	CINEMECCANICA S.p.a.	Dis. 5524		

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Diado OAZIO LEGGENDA - LEGENDA

Rt = 220 S2 R2 = 220 S2 R3 = 5000 S2 er. 15220 10.2.65

C1. 200 µF - 50 VE C2. 200 µF - 50 VE C3: 200 µF - 50 VE

04 2 10 Rd. Diodo Rd. Diode

Ti . Trasformatore AT 360 Ti : Transformer

