

Film-Tech

The information contained in this Adobe Acrobat pdf file is provided at your own risk and good judgment.

These manuals are designed to facilitate the exchange of information related to cinema projection and film handling, with no warranties nor obligations from the authors, for qualified field service engineers.

If you are not a qualified technician, please make no adjustments to anything you may read about in these Adobe manual downloads

www.film-tech.com

Listino

Z E N I T H X 3 0 0 0 H

Pezzi di ricambio
Pièces de rechange
Spare parts catalogue

Z E N I T H X 3 0 0 0 H

- FIG. 1 - LANTERNA
- FIG. 2 - PANNELLO STRUMENTI
- FIG. 3 - DISPOSITIVO AMPOLLA ORIZZONTALE
- FIG. 4 - CONVOGLIATORE D'ARIA
- FIG. 5 - SOFFIATORE
- FIG. 6 - ACCENDITORE DX/5

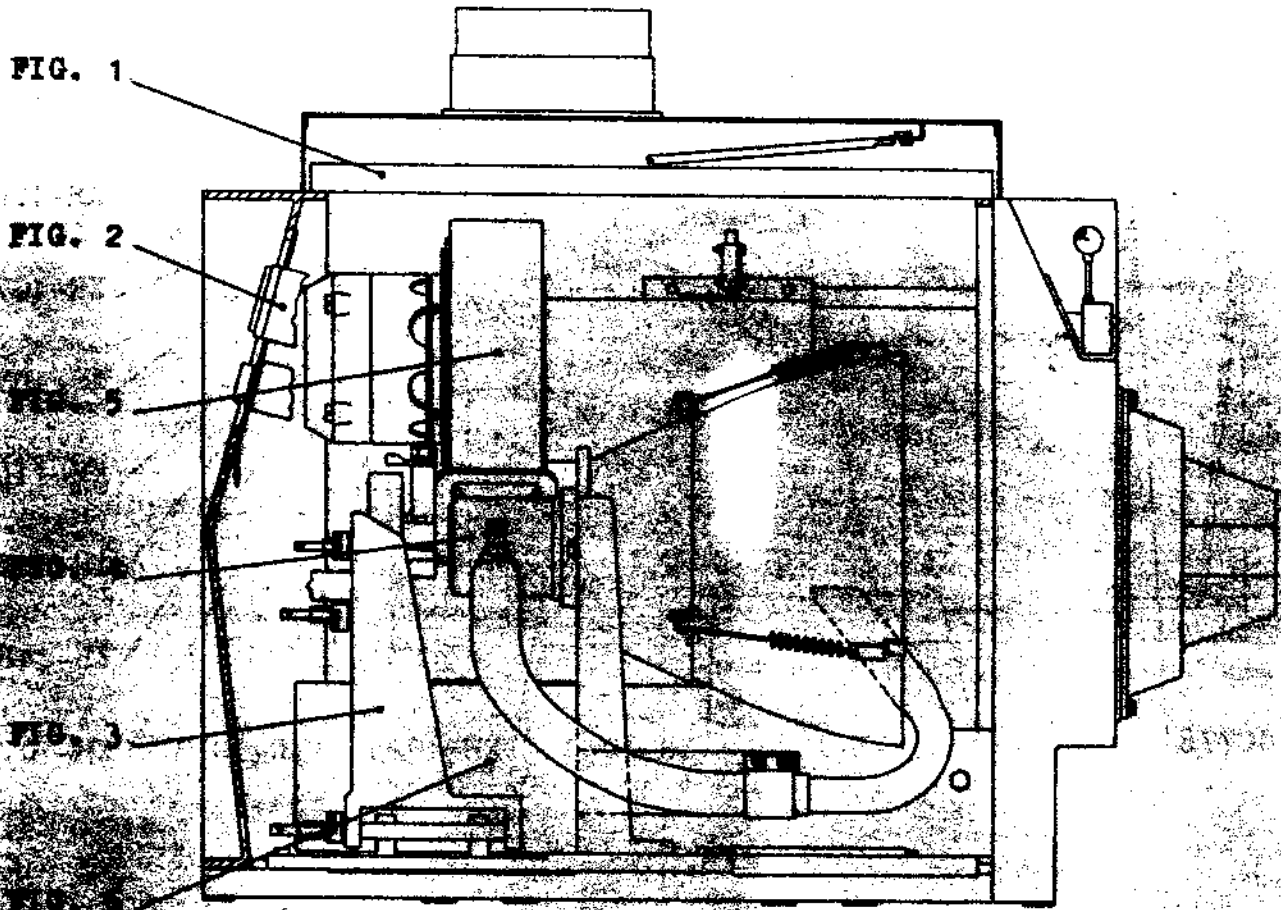
- FIG. 1 - LANTERNE
- FIG. 2 - PANNEAU
- FIG. 3 - DISPOSITIF LAMPE HORIZONTALE
- FIG. 4 - CONDUIT D'AIR
- FIG. 5 - SOUFFLERIE
- FIG. 6 - DISPOSITIF D'AMORCAGE DX/5

- FIG. 1 - LAMPHOUSE
- FIG. 2 - METERS PANEL
- FIG. 3 - MIRROR/BULB HOLDER AND CONTROLS
- FIG. 4 - AIR DUCT
- FIG. 5 - BLOWER
- FIG. 6 - DX/5 STRIKING UNIT

Gli zeri (00) davanti ai numeri hanno valore di contrassegno.
Les zéros (00) devant les numéros ont une valeur de contremarque.
The zeros (00) in front of numbers mean the piece is standard.

NELLE RICHIESTE INDICARE SEMPRE IL NUMERO DELL'APPARECCHIO
SUR LES COMMANDES INDIQUER TOUJOURS LE NUMERO DE L'APPAREIL
PLEASE ALWAYS, WHEN ORDERING SPARES, QUOTE THE SERIAL NUMBER
OF THE PROJECTOR

ZENITH X 3000 H



ZENITH X 3000 H

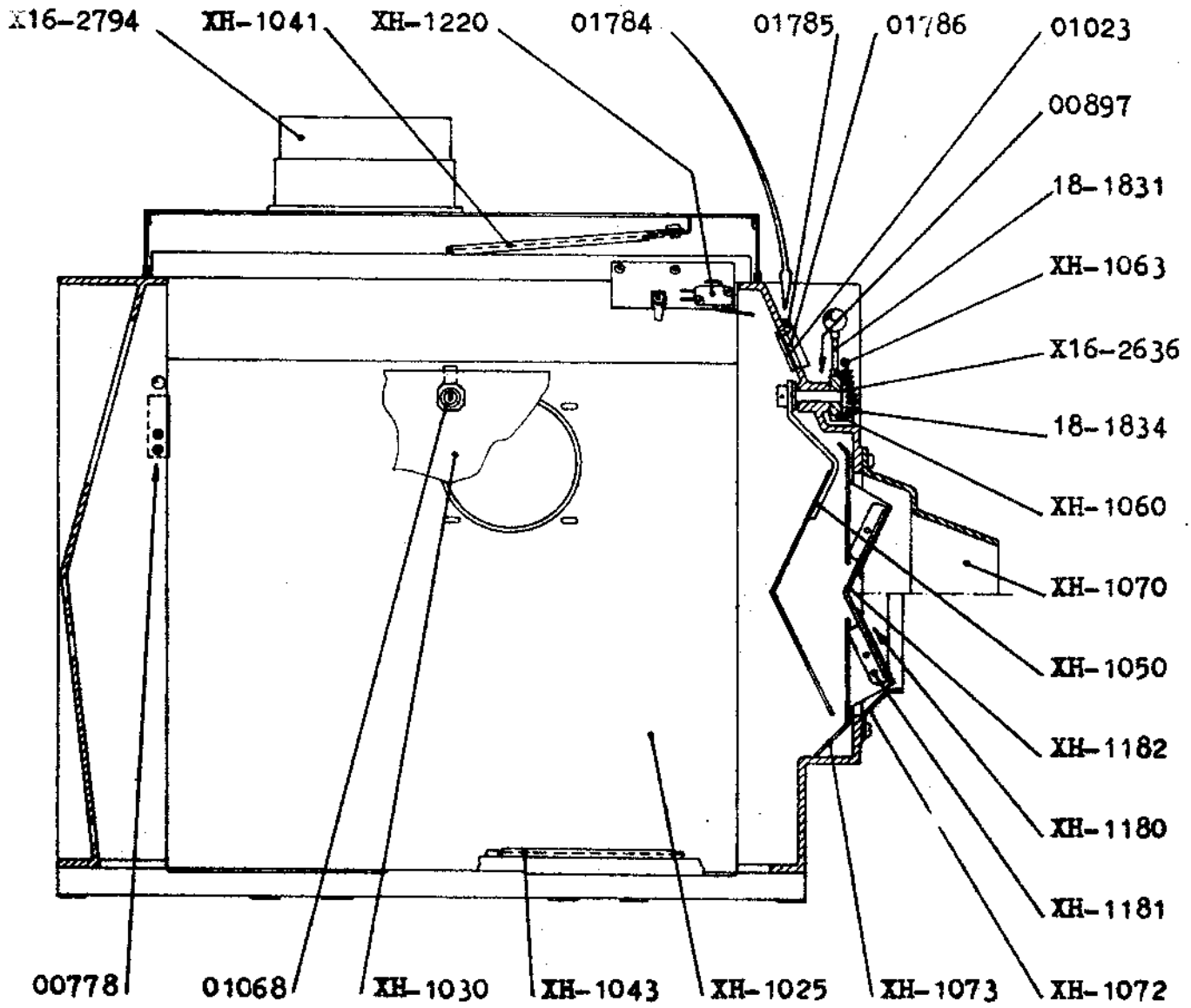


FIG. 1

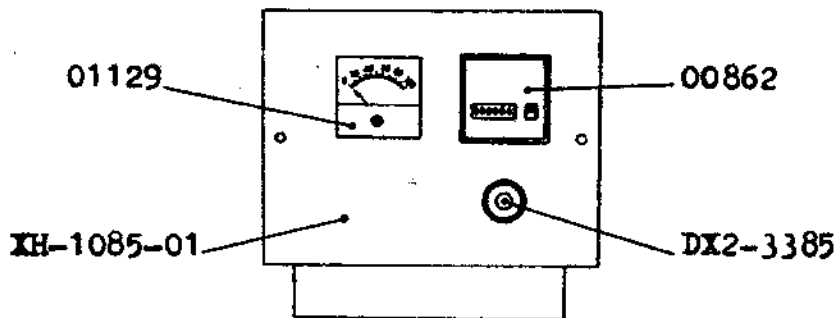


FIG. 2

ZENITH X 3000 HFIG. 1 - LAMPHOUSE

00778	- Microswitch
00897	- Needle bearing bush
01023	- Spacing ring 32mm dia
01068	- Lock
01784	- Complete sight window
01785	- Sight frame
01786	- Sight glass
18-1831	- Knob spindle
18-1834	- Dowser spring screw
X16-2636	- Spring
X16-2794	- Chimney
XH-1025	- Exhaust side door
XH-1030	- Complete door
XH-1041	- Upper heat shield
XH-1043	- Lower heat shield
XH-1050	- Dowser complete with spindle
XH-1060	- Hub
XH-1063	- Spring screw
XH-1070	- Cone for V.5 - V.8 - W/E
XH-1072	- Cone for V.8
XH-1073	- Heat filter frame
XH-1180	- Complete heat filter
XH-1181	- Heat filter holder
XH-1182	- Heat filter (glass)
XH-1220	- Mascarini microswitch for automatic start

FIG. 2 - METERS PANEL

00862	- Hour meter
01129	- Ammeter with gasket
DX2-3385	- Starter push button
XH-1085-01	- Complete meters panel

ZENITH X 3000 HFIG. 3 - MIRROR/BULB HOLDER AND CONTROLS

00570	- Clamp screw
00863	- Mirror/bulb holder and controls
00863/1	- Adjustable bulb holder
00863/2	- Outside bulb holder (machined casting)
00863/3	- Inside bulb holder (machined casting)
00863/4	- Clamp holder disc
00863/6	- Bulb clamp
00863/9	- Point screw
00863/10	- Spring fastening bracket
00863/12	- Bulb holder support bracket (machined casting)
00863/13	- Vertical and horizontal adjustment screw
00863/14	- V. & H. adjustment screws clutch
00863/17	- Base plate (machined casting)
00863/19	- Carriage guide rod
00863/20	- Carriage focusing screw
00863/23	- Mirror holder (machined casting)
XH-1038	- Pipe fixing plate
XH-1038-01	- Band
X40-2416	- Spring
X40-2435	- Focusing screw clutch
18-3210	- Adjustment rod

FIG. 4. - AIR DUCT

XH-1038-03	- Plastic pipe
XH-1038-04	- Air pipe
XH-1107	- Complete air duct
XH-1108	- Air duct (machined casting)
XH-1109	- Pipe joint
XH-1110	- Air seal disc
XH-1111	- Disc locking ring
XH-1173	- Mirror holder cup only
XH-1173a	- Complete mirror holder cup
XH-1174	- Mirror fastening bracket
XH-1175	- Mirror fastening spring

ZENITH X 3000 H

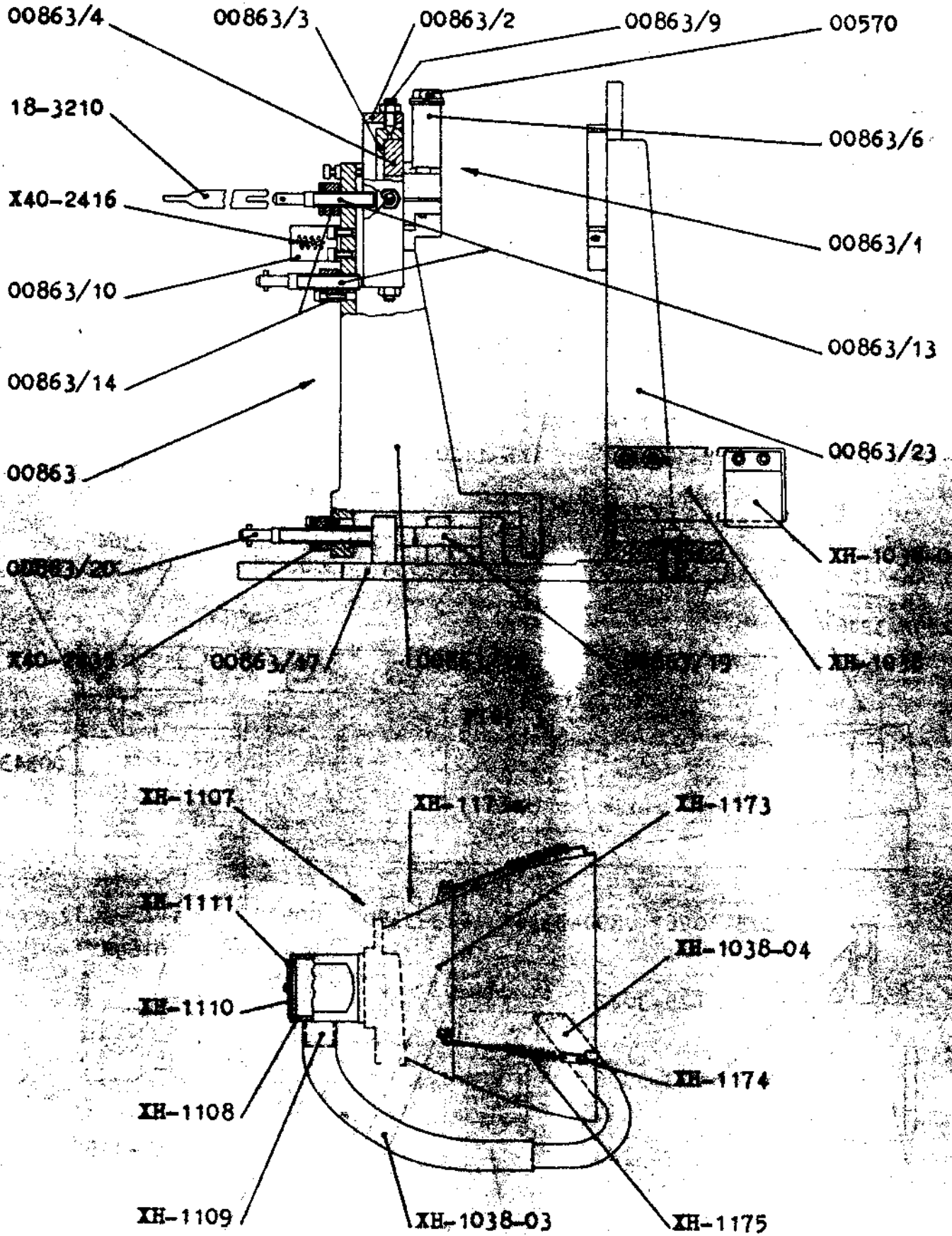


FIG. 4

ZENITH X 3000 H

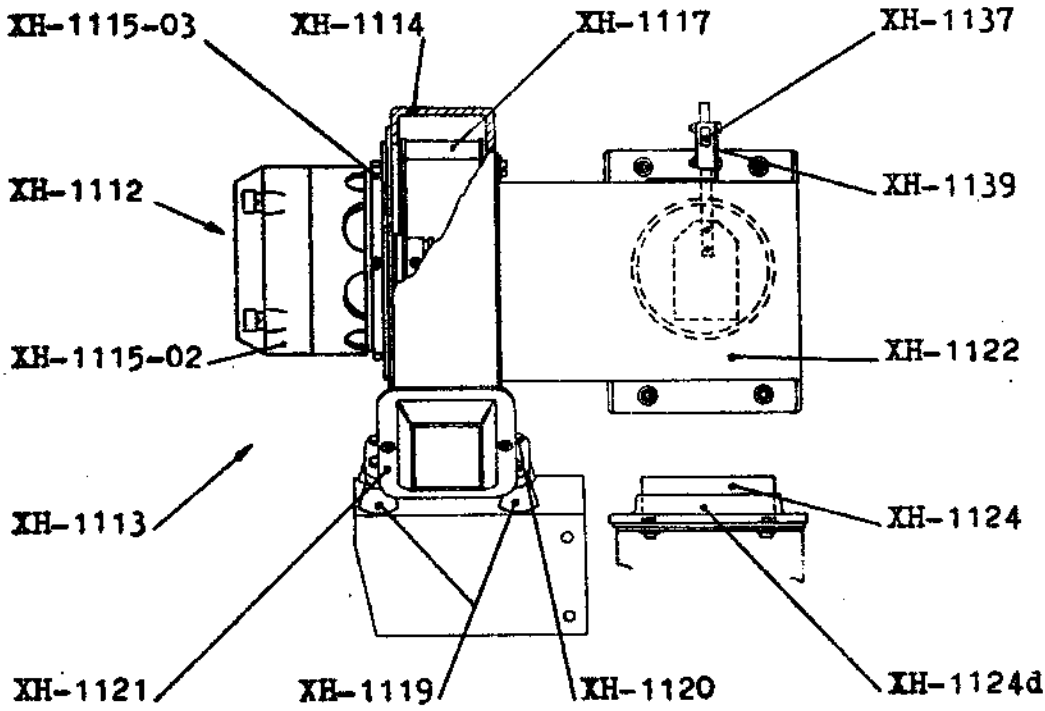


FIG. 5

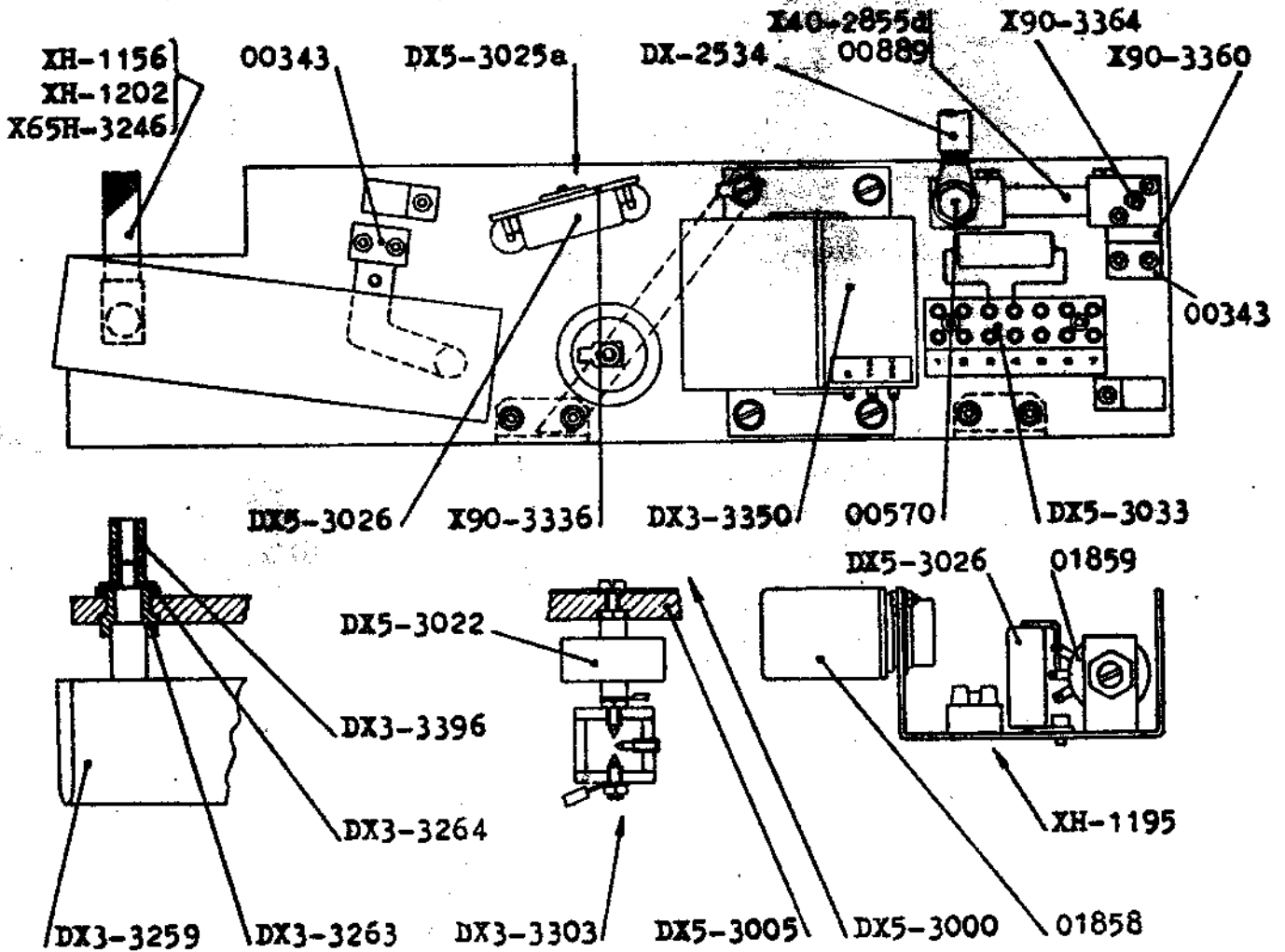


FIG. 6

ZENITH X 3000 HFIG. 5 - BLOWER

- XH-1112 - Blower with motor and exhaust duct
- XH-1113 - Blower with motor
- XH-1114 - Blower (machined casting only)
- XH-1115-02 - Single-phase motor (please specify voltage and Hz)
- XH-1115-03 - Motor flange
- XH-1117 - Blower fan
- XH-1119 - Shock absorbers
- XH-1120 - Special nut
- XH-1121 - Air duct
- XH-1122 - Complete exhaust duct
- XH-1124 - Intake duct flange
- XH-1124d - Rubber gasket
- XH-1137 - Microswitch with dowser
- XH-1139 - Microswitch bracket

FIG. 6 - DX/5 STRIKING UNIT

- 00543 - Cable clamp
- 00570 - Shunt screw
- 00579 - Ammeter shunt 0-150 A
- 01058 - Auto strike relay
- 01059 - Auto strike potentiometer
- DX-2534 - Negative lead
- DX3-3259 - Complete coil
- DX3-3263 - Bushing
- DX3-3264 - Lock washer
- DX3-3303 - Complete spark gap
- DX3-3350 - Complete transformer
- DX3-3355 - Coil retaining sleeve
- DX3-3390 - Complete striking unit
- DX3-3005 - Blank striking unit plate
- DX5-3022 - Condenser 1000 pF - 20 kV
- DX5-3025a - Board complete with condensers
- DX5-3026 - Condenser 0.1 μ F - 1000 V
- DX5-3033 - 7 - terminal board
- XH-1156 - Positive lead for 1600 W bulb
- XH-1195 - Auto strike for striking unit (optional)
- XH-1202 - Positive lead for 2000 W bulb
- X90-3336 - Blank plate for condensers
- X90-3360 - Complete clamp
- X90-3364 - Shunt fastening screw
- X40-2855d - Ammeter shunt 50-150 A
- X65H-3246 - Positive cable for 3000 W bulb

Disegnato
da Giuseppe
Controllato
da

Data 18-1-74

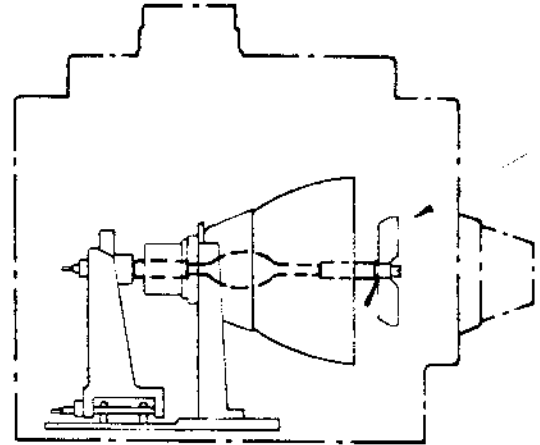
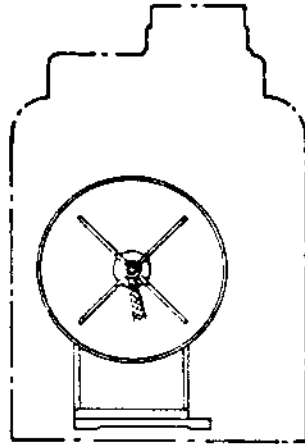
Modifiche



LANTERNA ZENITH X 3000 H

ZENITH X 3000 H LAMPHOUSE

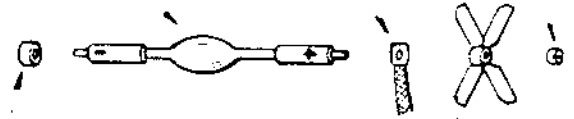
*Montaggio dissipatore su ampolla 2000 W -
Installation of anode cooler for 2000 W bulb -*



XH-1209

XH-1202

XH-1208



XH-1201

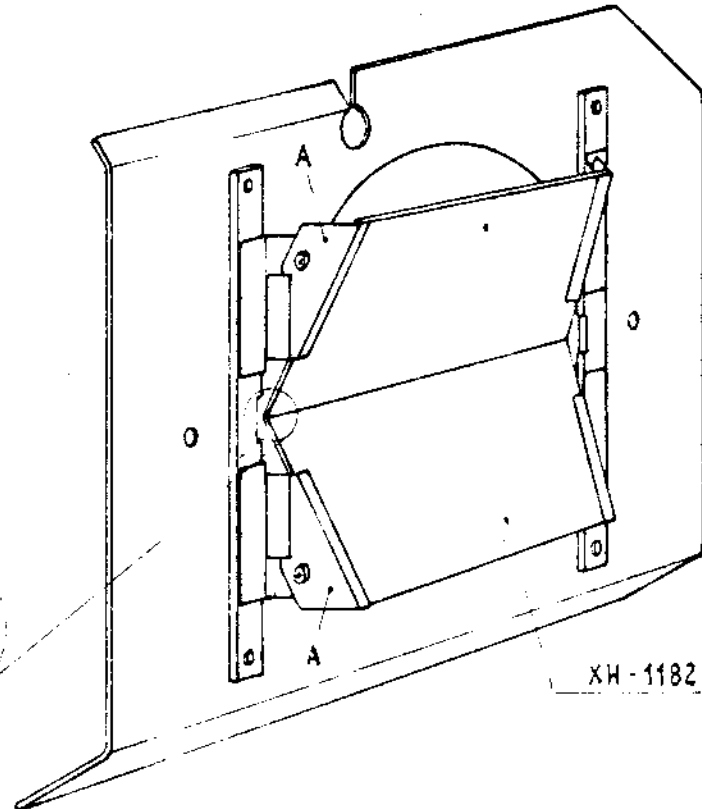
XH-1205

MONTAGGIO FILTRI CALORE

*Per cambio filtri smontare solo
le squadrette contrassegnate con
lettera "A". -*

*To replace filters take out
brackets "A". only -*

XH-1182



*Superficie trattata
coated side*

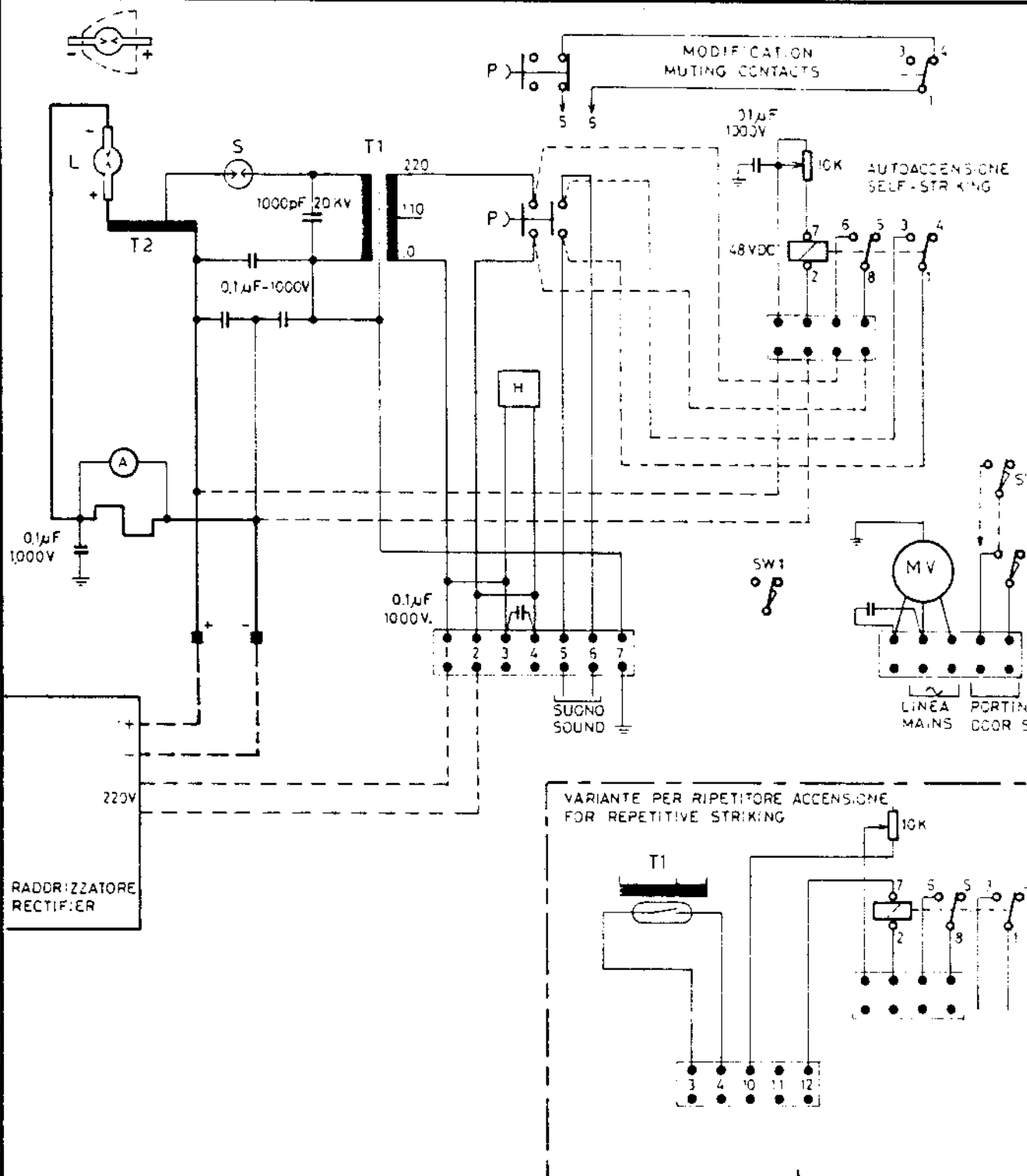
XH-1182



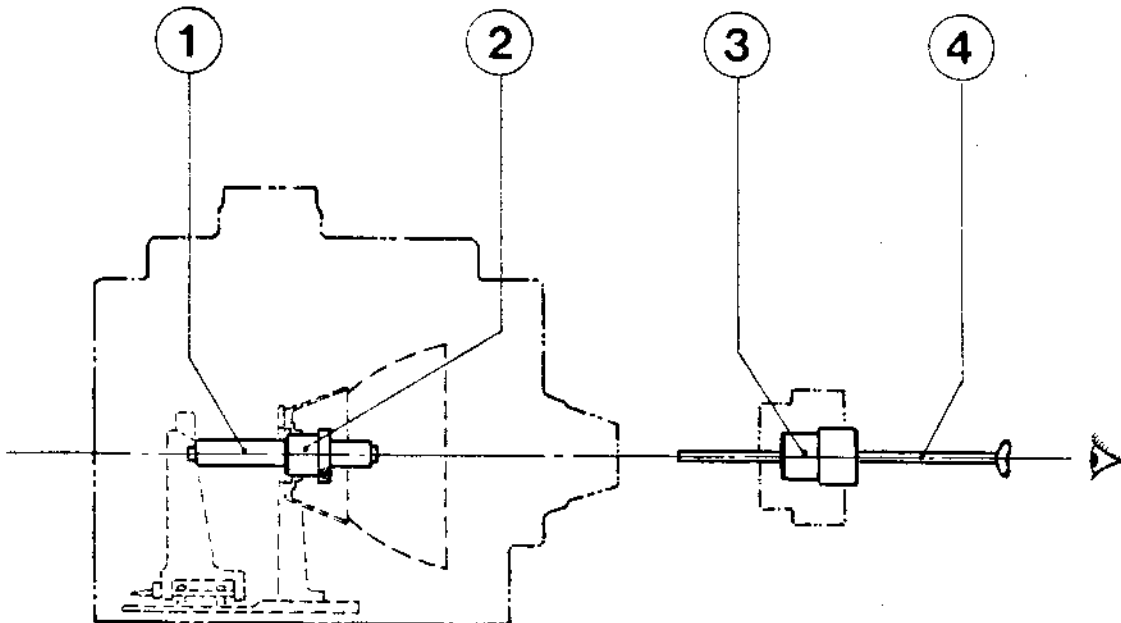
CX-1600
Accenditore DX 3
Striking unit DX 3

LANTERNA - LAMPHOUSE

ZENITH X 3000 H
Accenditore DX 5
Striking unit DX 5



- | | | |
|-----|---|--------------------------|
| SW3 | - | - Fan Motor SW (Zx3000H) |
| A | - | - Amperometro |
| H | - | - Contatore |
| P | - | - Pulsante accensione |
| S | - | - Scintillatore |
| T1 | - | - Trasformatore |
| T2 | - | - Trasformatore AT |
| L | - | - Ampolla |
| MV | - | - Ventilatore |
| SW1 | - | - Micro serranda |
| | | - Ammeter |
| | | - Hour meter |
| | | - Starting push button |
| | | - Spark gap |
| | | - Transformer |
| | | - HT Transformer |
| | | - Bulb |
| | | - Fan motor |
| | | - Bowser sw |



ALLINEAMENTO OTTICO

- I) Montare il traguardo (1) nel dispositivo porta ampolla
- II) Inserire la ghiera (2) nel centro della tazza
- III) Inserire l'adattatore (3) nel porta obbiettivo
- IV) Effettuare l'allineamento attraverso il cannocchiale (4) affinché i riferimenti risultino perfettamente coassiali.

OPTICAL ALIGNMENT

- I) Insert (1) dummy bulb into bulb clamp
- II) Push (2) ring into center of mirror holder
- III) Fit (3) dummy lens into lens holder
- IV) Then align the three crosses through (4) eye piece.

ALIGNEMENT OPTIQUE

- I) Monter le tube (1) sur le dispositif porte-lampe
- II) Pousser la bague (2) sur le centre du dispositif porte-miroir
- III) Mettre l'adaptateur (3) dans le porte-objectif
- IV) Effectuer l'alignement à travers la lorgnette (4) de façon que les trois références résultent alignées.

Disegno
da *un disegno*
Controllato
da



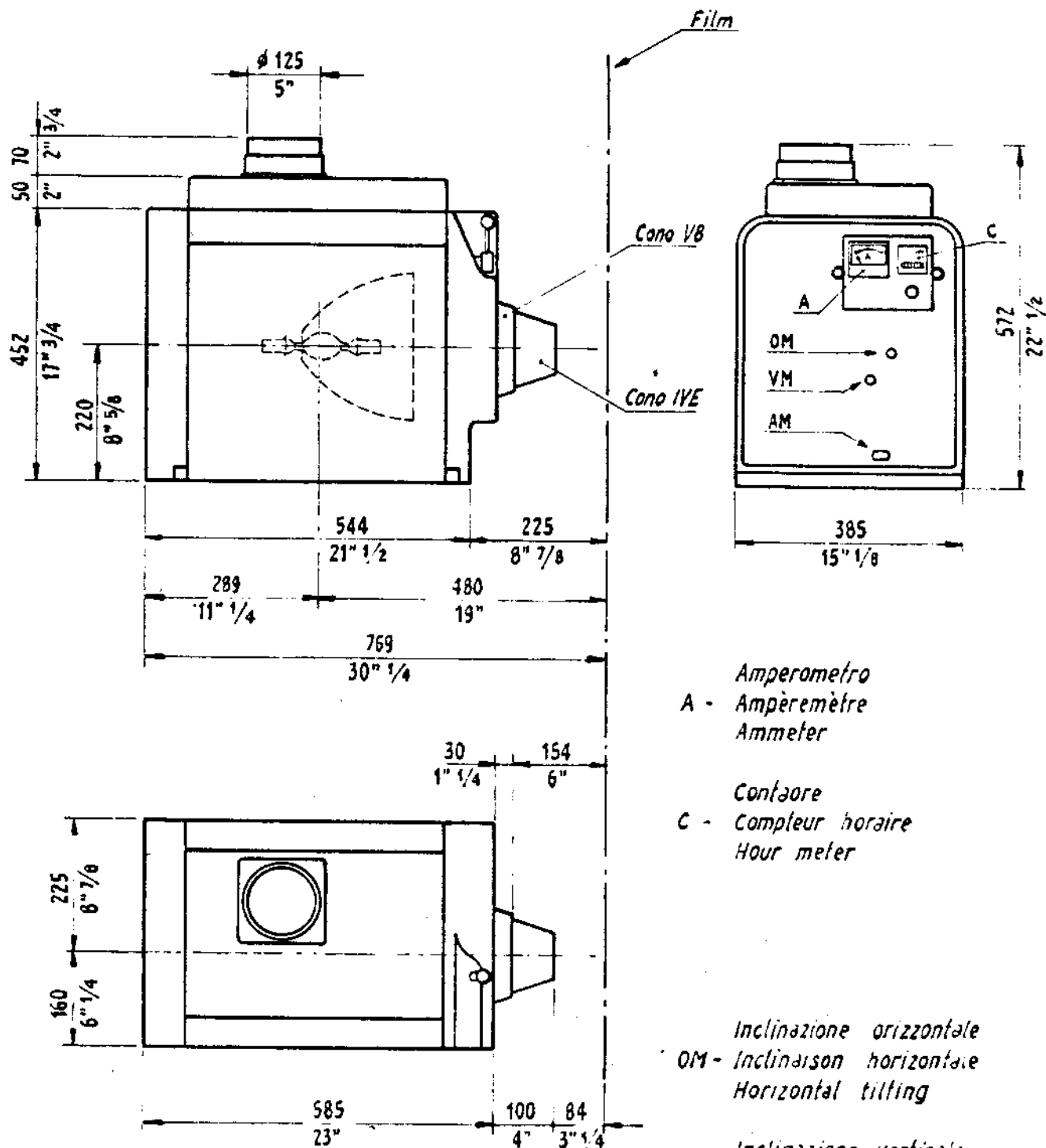
LANTERNA - X 3000 H

Misure d'ingombro - Overall dimensions

7256

Data 26/10/72

Modifiche
3) 220 en 228;
452 en 460;
572 en 580;
15-11-73 Ca.



Amperometro
A - Ampèremètre
Ammeter

Contaore
C - Compteur horaire
Hour meter

Inclinazione orizzontale
OM - Inclinaison horizontale
Horizontal tilting

Inclinazione verticale
VM - Inclinaison verticale
Vertical tilting

Spostamento orizzontale
AM - Déplacement horizontal
Horizontal displacement

Peso netto Kg. 30 circa
Poids net Kg 30 environ
Weight 30 kgs about

Disegnato
da *S. S.*
Controllato
da



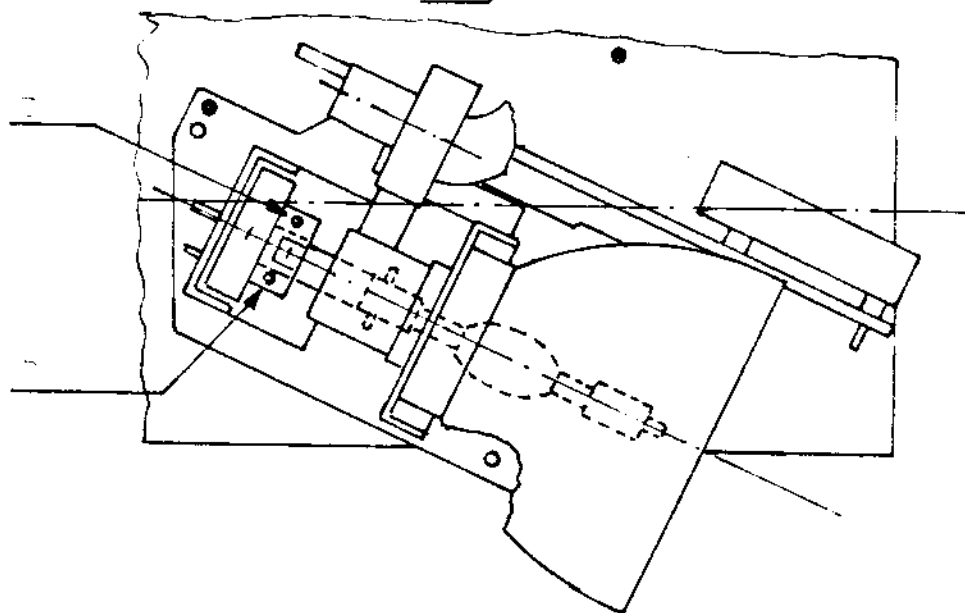
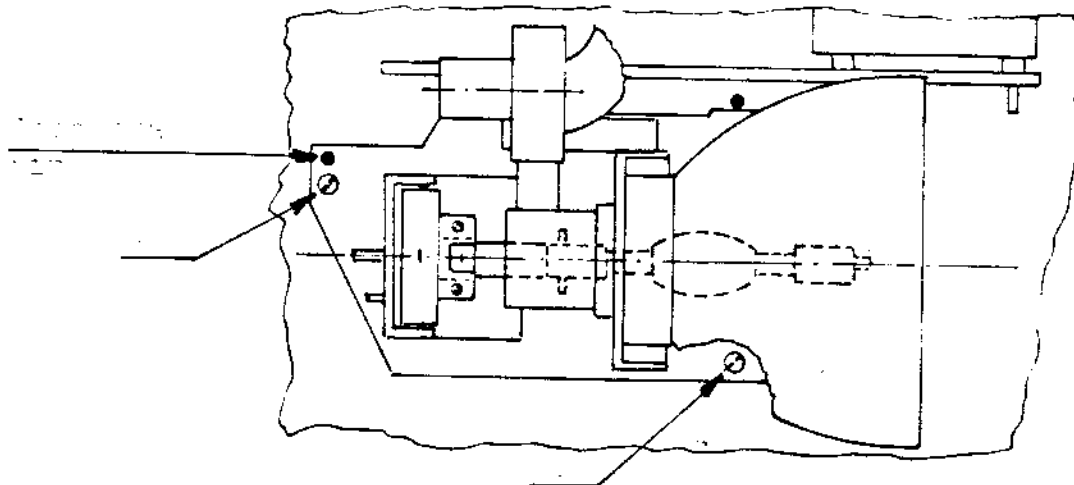
LANTERNA X 3000 H
X3000H LAMPHOUSE

7307

Montaggio ampolla - How to fit the bulb

Data 13-4-73

Modifiche



Per montare l'ampolla occorre togliere le viti A (fig. 1). Ruotare il dispositivo verso l'esterno, inserire l'ampolla nel morsetto e bloccare le viti B (fig. 2) indi riportare il dispositivo nella posizione fig. 1.

To fit the bulb, remove screws A (fig. 1). Rotate the holder outside and insert the bulb into the clamp. Lock screws B (fig. 2) and reposition the holder as in fig. 1.

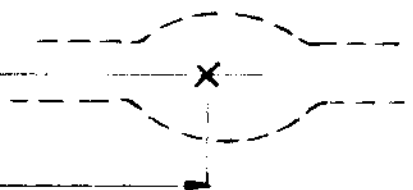
Controllato da



ADATTATORI AMPOLLA PER LANTERNA X 3000 H

7474

Data 29-4-88
Modifiche



Schizzo	N° Disegno	Tipo ampolla
	XH-1166	Ampolla XBO 1600 W/HSC) OSRAM e Ampolla XBO 700 W/HSC (USHIO Ampolla XBO 1000 W/HSC) corta
	XH-1201	Ampolla ZXL 2003 HKL-0 (USHIO)
	XH-1262	Ampolla CSX 2000 W-H (PHILIPS)
	XH-1282	Ampolla ZXL 1000 HK-0 (USHIO)
	XH-1295	Ampolla XBO 2500 W/hsc (OSRAM) Ampolla KXO 2500 HSP-7D (OSRAM) Ampolla XBO 2000 W/hsc (corta) (OSRAM) Ampolla XBO 3000 W/hsc OFR (OSRAM)
	XH-1361	Ampolla UXL 3000 HKO (USHIO)
	XH-1309	Ampolla XBO 1600 W/hs (OSRAM) con specchio freddo in vetro
	XH-1307	Ampolla XBO 2500 W/hsc (OSRAM) con specchio freddo in vetro Ampolla UXL-25 SC (USHIO) con specchio in metallo
	XH-1312	Ampolla ZXL 2003 HKL-0 (USHIO) con specchio freddo in vetro
	XH-1397	Ampolla CL-2000W/H (TOSHIBA) Ampolla XBO-2000W/H (lungha) (OSRAM)