

# Atlante del Materiale d'Artiglieria

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ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

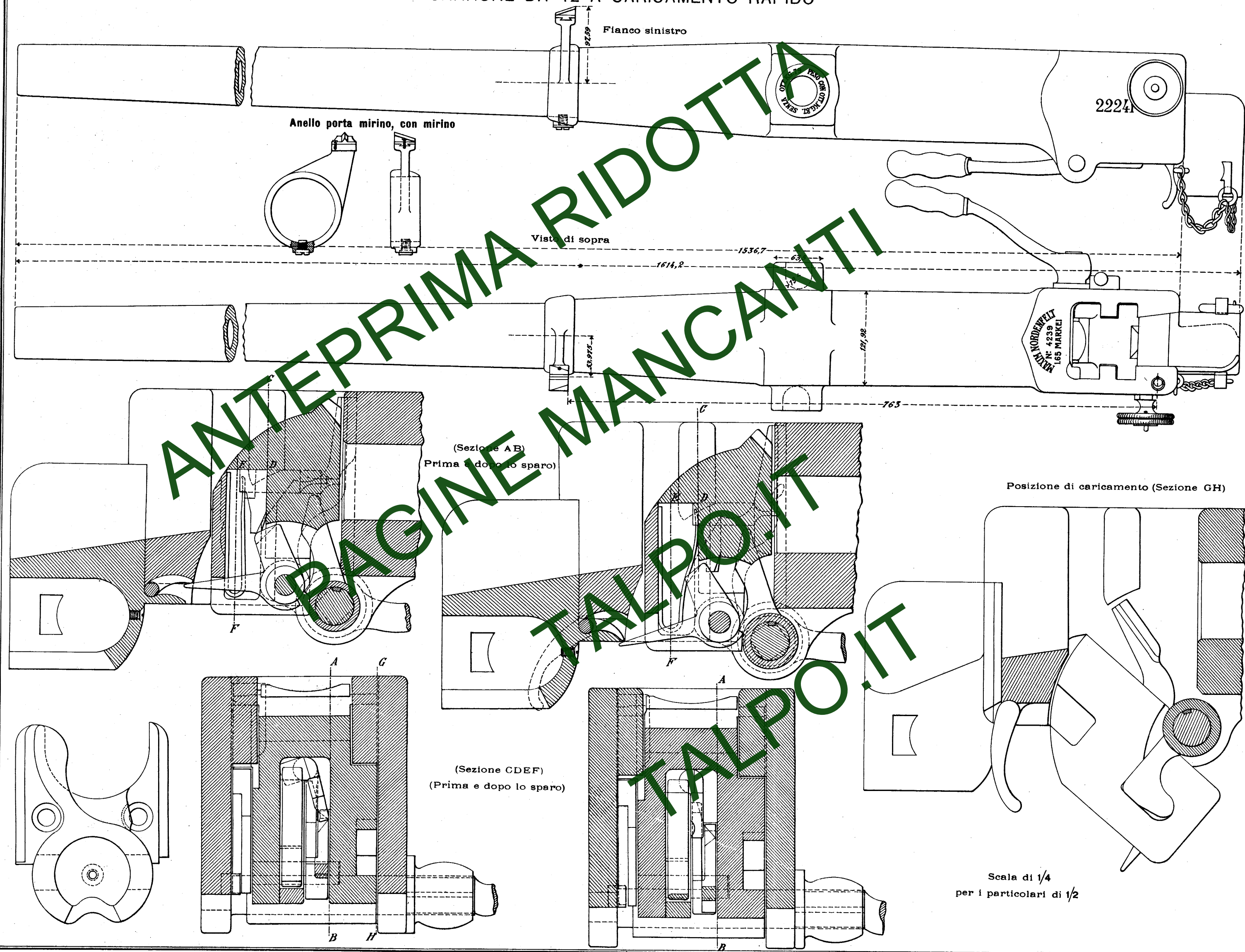
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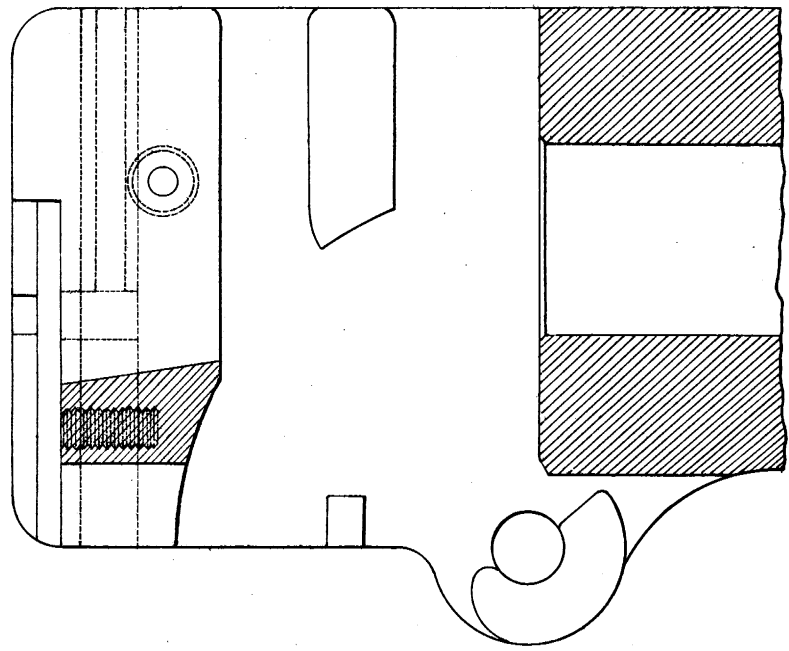


### CANNONE DA 42 A CARICAMENTO RAPIDO

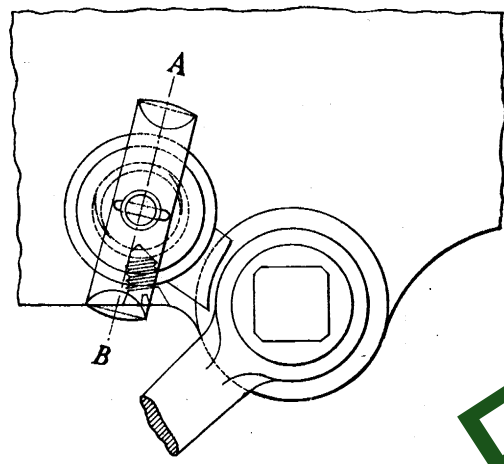


### CANNONE DA 42 A CARICAMENTO RAPIDO

Prisma di culatta (Parte sinistra)



Posizione del congegno ferma albero

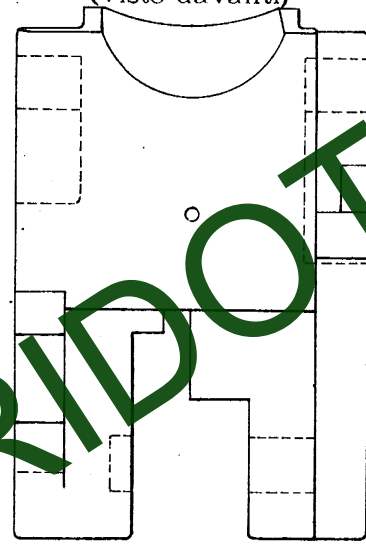


(Sezione A-A)

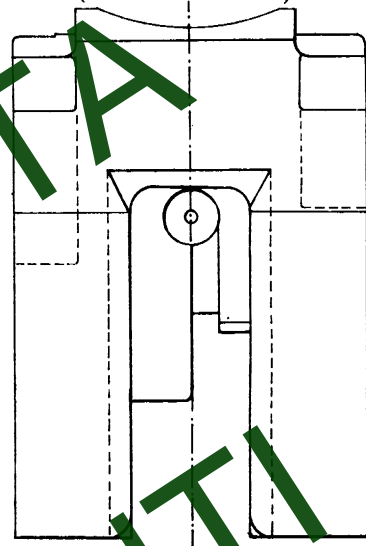


Blocco otturatore

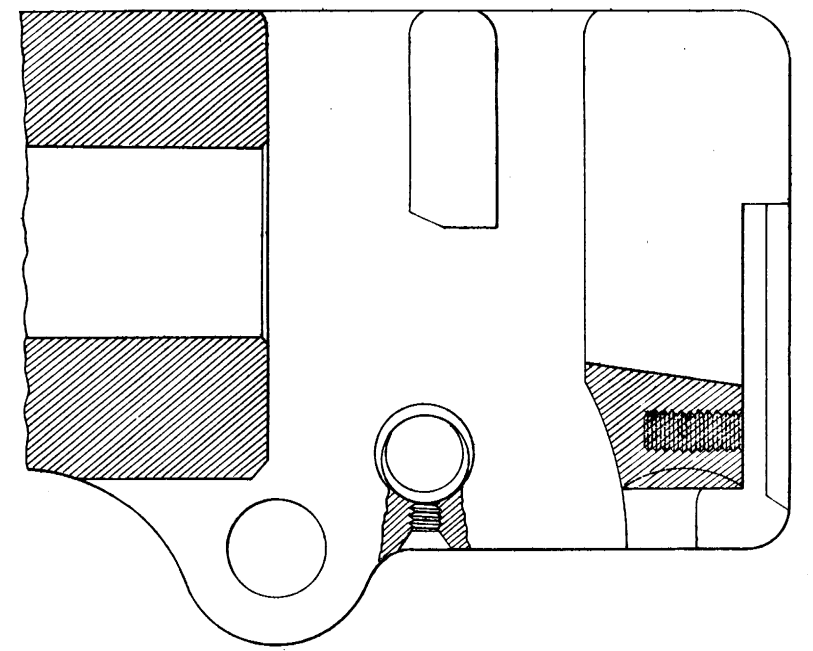
(Visto davanti)



(Visto di dietro)

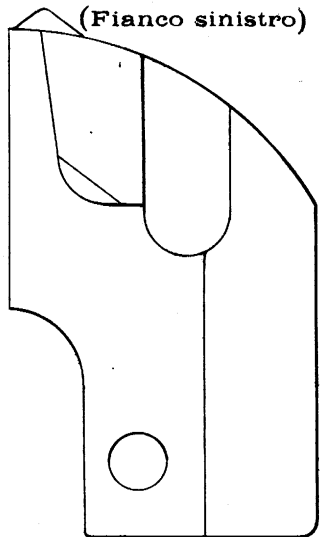


Prisma di culatta (Parte destra)



Blocco otturatore

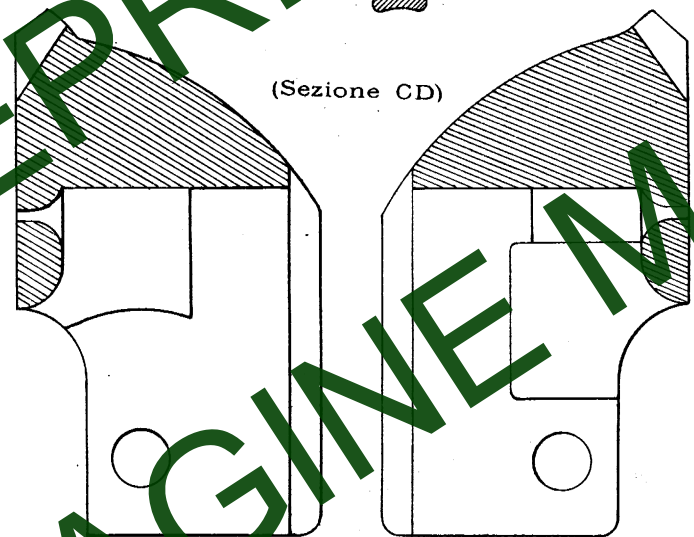
(Fianco sinistro)



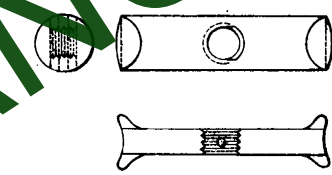
(Fianco destro)



(Sezione CD)



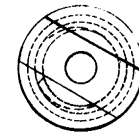
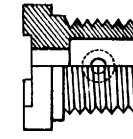
Chiavetta d'arresto dell'anello di ritegno



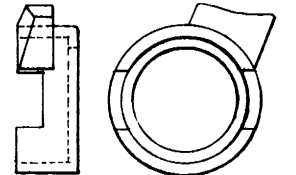
Copiglia della vite d'unione



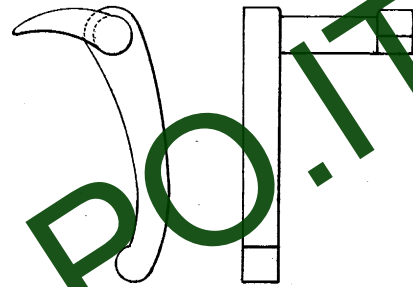
Guida d'unione dell'anello di ritegno



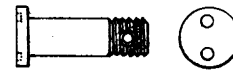
Anello di ritegno dell'albero



Grilletto



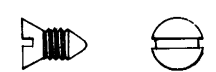
Vite d'unione della chiavetta



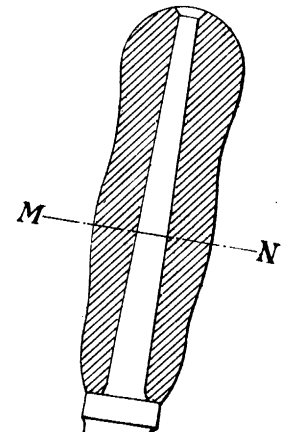
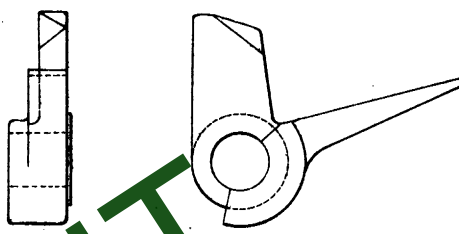
Molla della vite d'unione



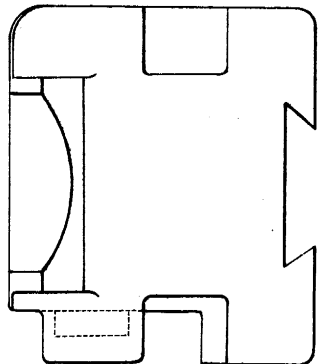
Vite di ritegno del congegno



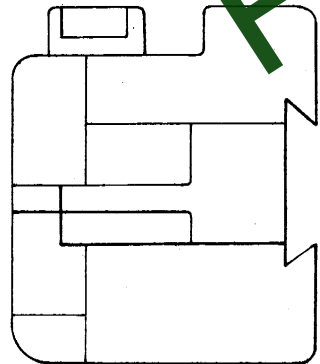
Scatto



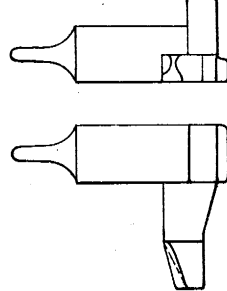
(Visto di sopra)



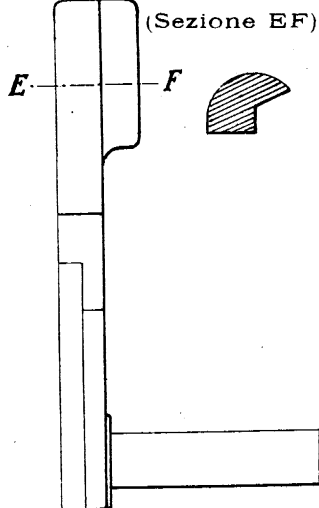
(Visto di sotto)



Percussore



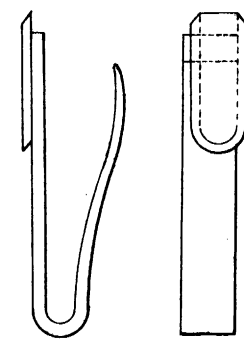
Estrattore



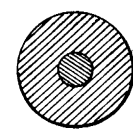
Piastretta del mollone



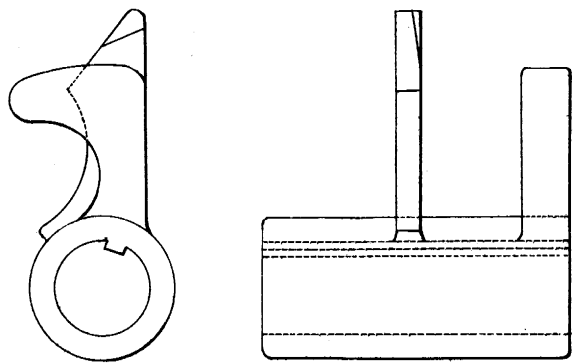
Mollone



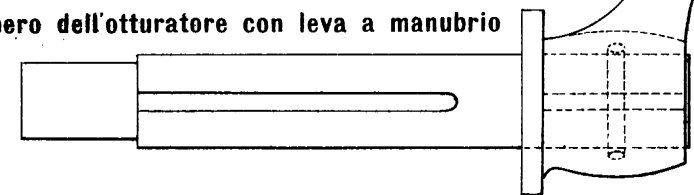
Sezione MN



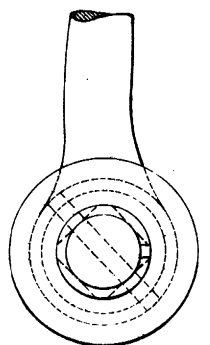
Manicotto dell'albero dell'otturatore



Albero dell'otturatore con leva a manubrio



Scala di 12

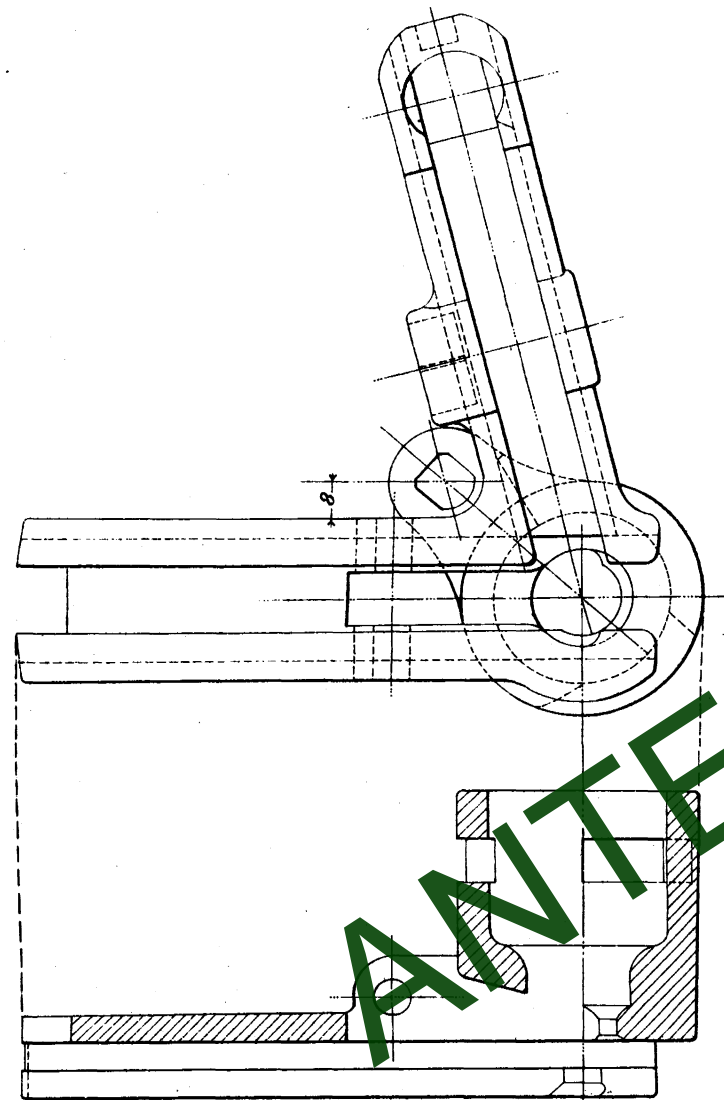


ANTEPRIMA RIDOTTA  
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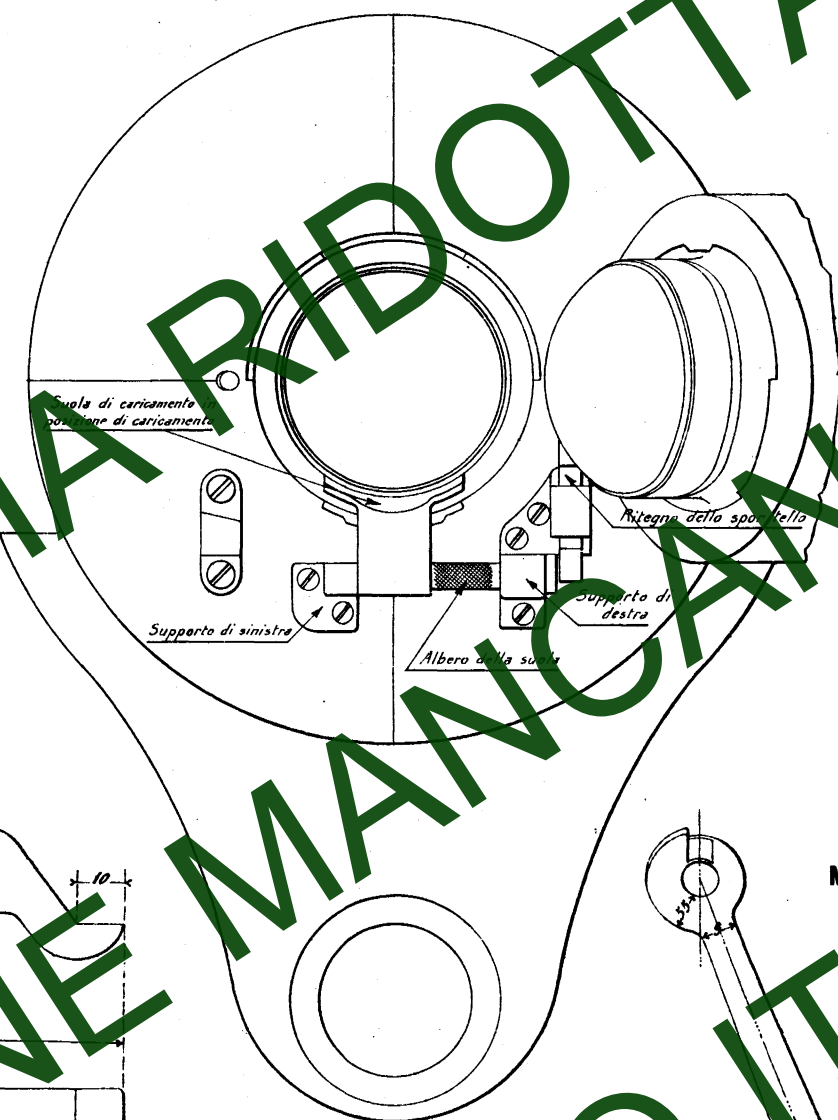


MODIFICAZIONI AGLI OTTURATORI DI MEDIO CALIBRO PER RIDURLI A PERCUSSIONE CENTRALE

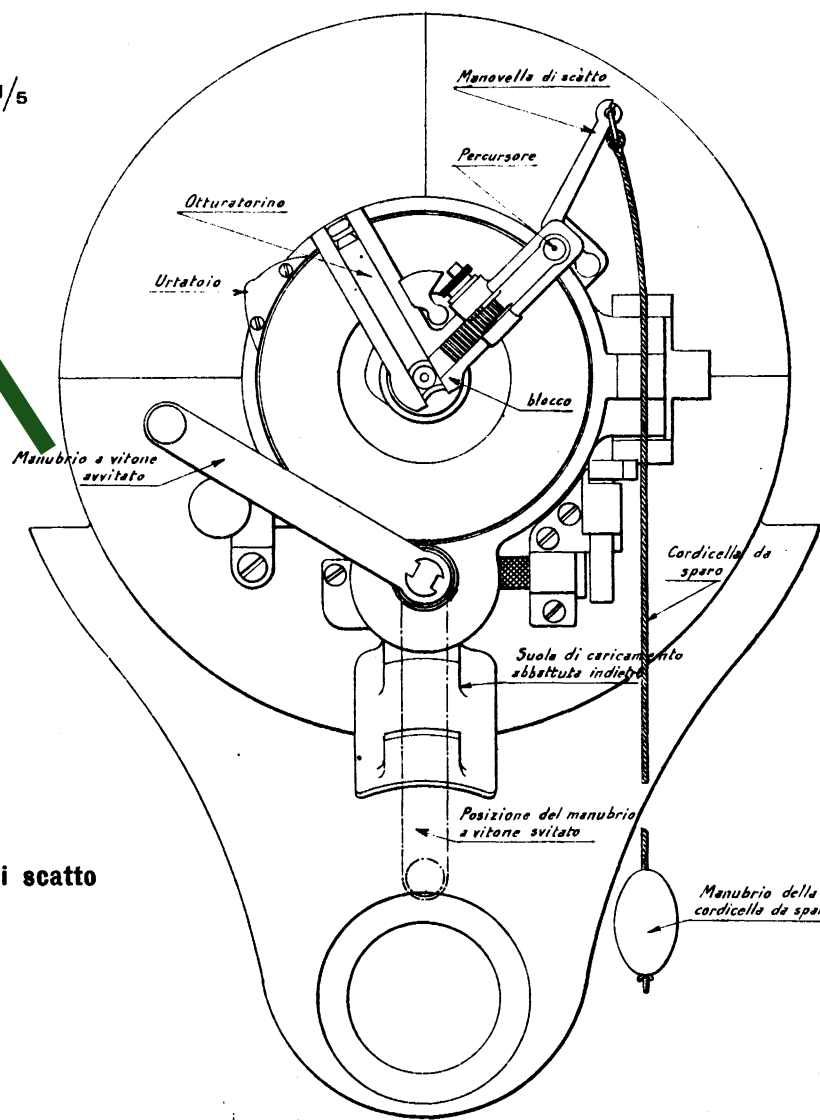
Blocco del congegno di percussione



Vivo di culatta con otturatore aperto

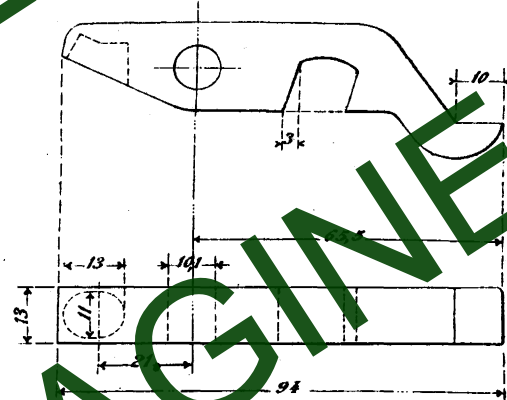


Vivo di culatta con otturatore chiuso

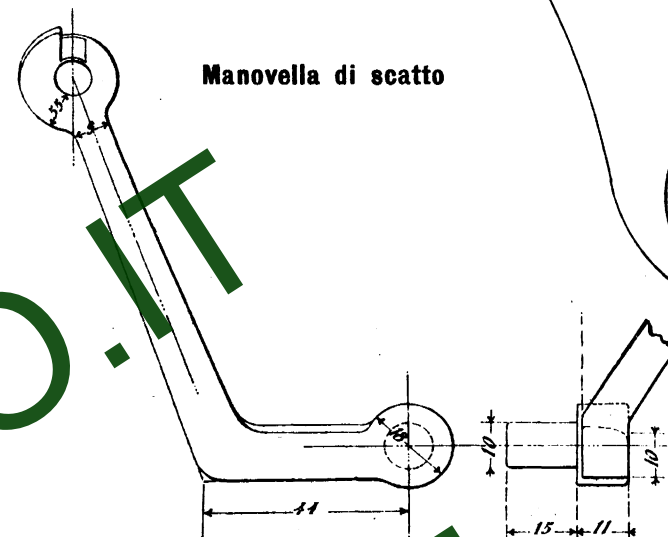


Scala di 1/5

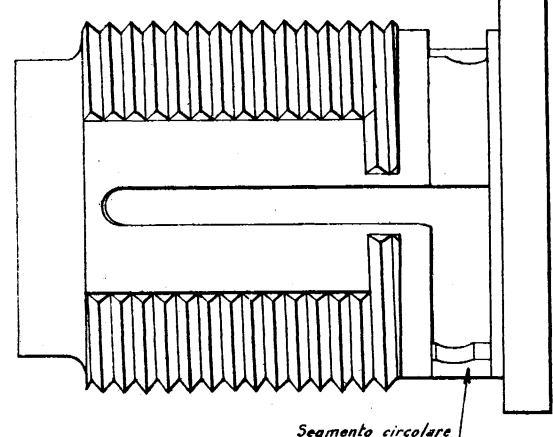
Leva di scatto



Manovella di scatto

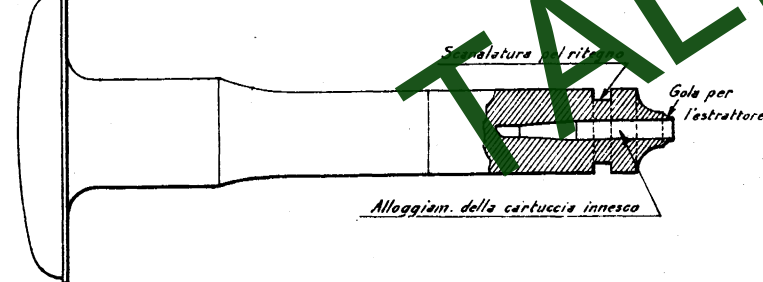


Vitone

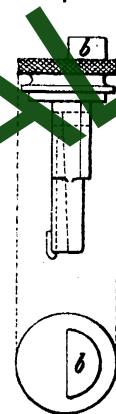


Segmento circolare

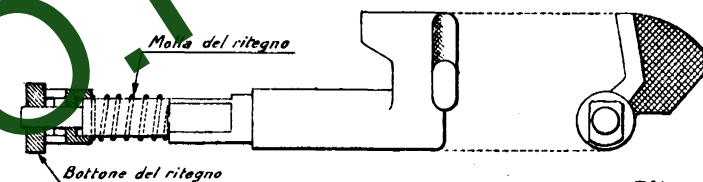
Testa a fungo



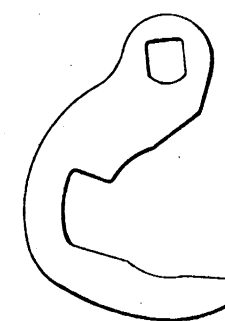
Perno del percussore



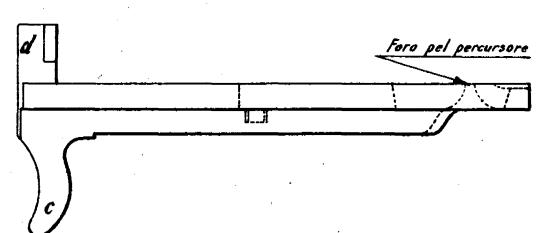
Albero del ritigno di testa a fungo



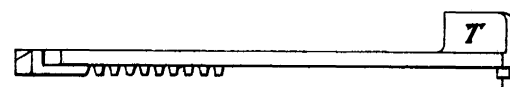
Ritigno di testa a fungo



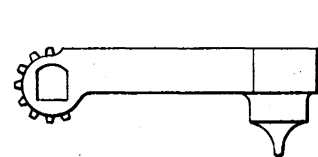
Otturatore



Tirante dello scatto



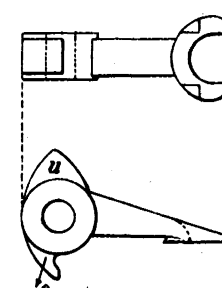
Percussore



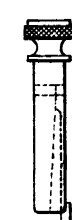
Molla spirale del percuss.



Estrattore



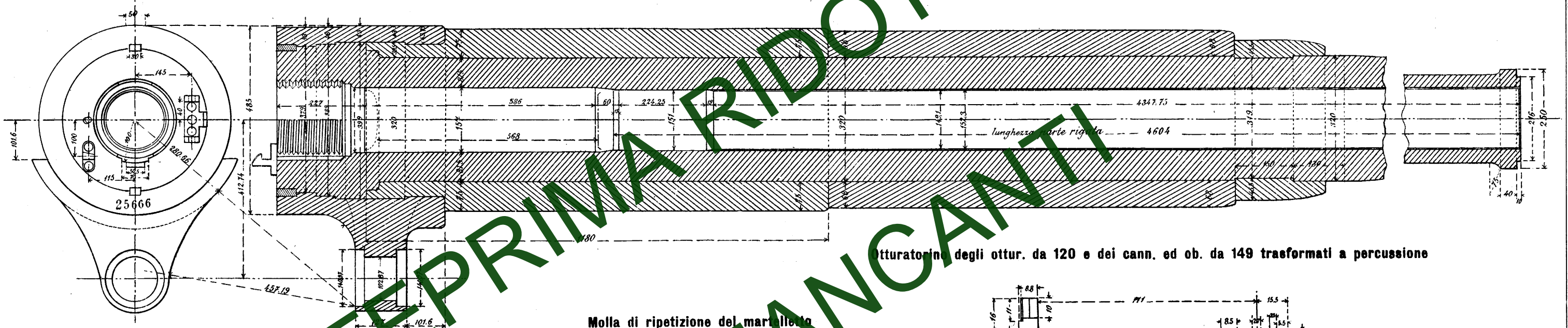
Perno dell'estrattore



Scala di 1/2 per le parti del congegno a percussione

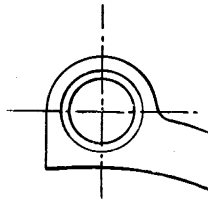
### CANNONE DA 149 A PER INSTALLAZ. SPECIALI TRASF. A PERCUSSIONE

SCALA DI 1/10



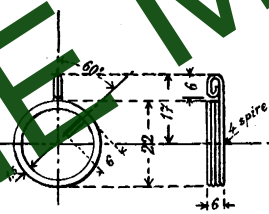
otturatori degli ottur. da 120 e dei cann. ed ob. da 149 trasformati a percussione

Urtatoio dell'otturatore degli ottur. dei cann. ed ob. da 149 trasf. a perc. e da 149 A a perc.

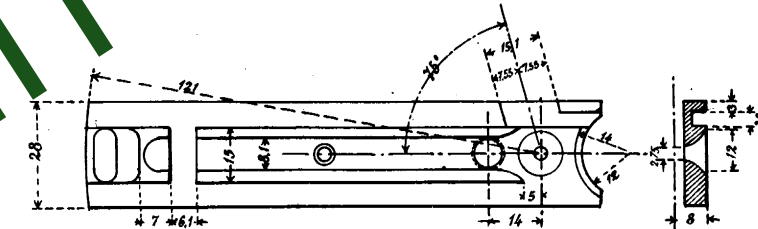
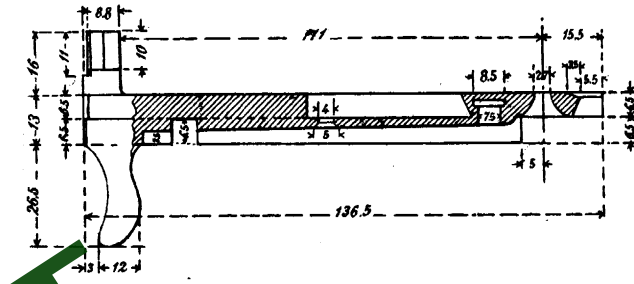


Molla di ripetizione del martelletto

SCALA DI 1/1

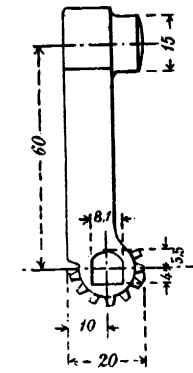
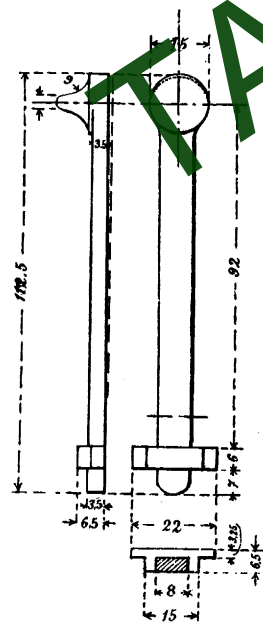
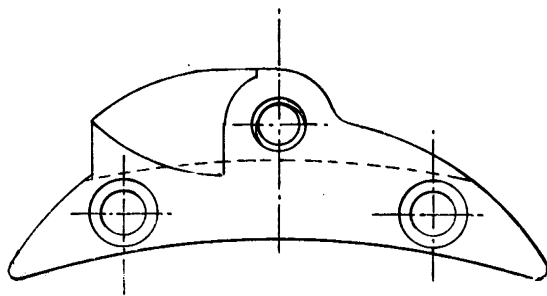


Percussore degli ottur. dei cann. ed ob. da 149 trasf. a percussione



Martelletto degli ottur. da 210 e da 120 e dei cann. ed ob. da 149 trasf. a percussione e da 149 A a percussione

SCALA DI 1/2

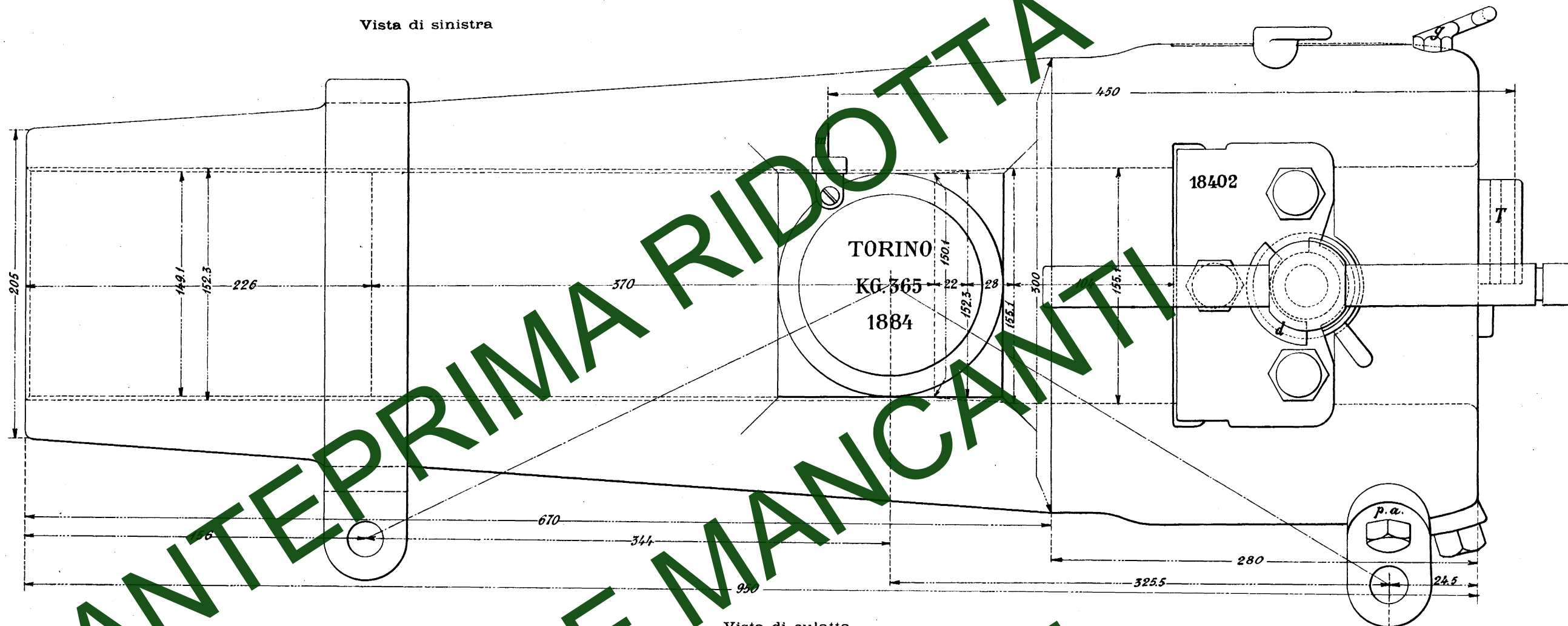


ANTEPRIMA RIDOTTA  
PAGINE MANCANTE  
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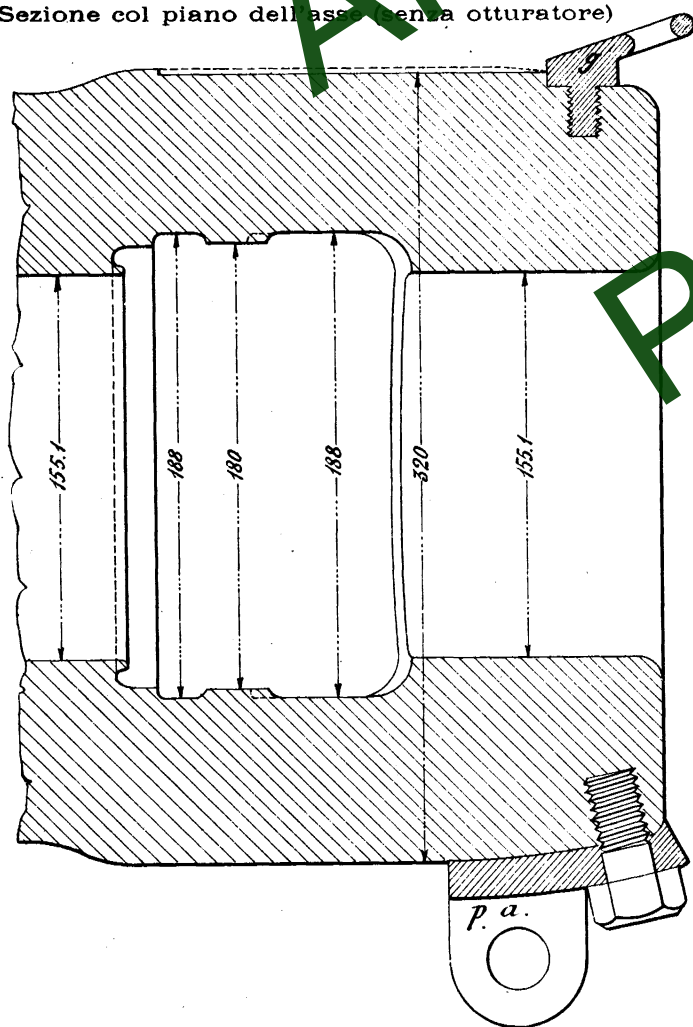


MORTAIO DA 149

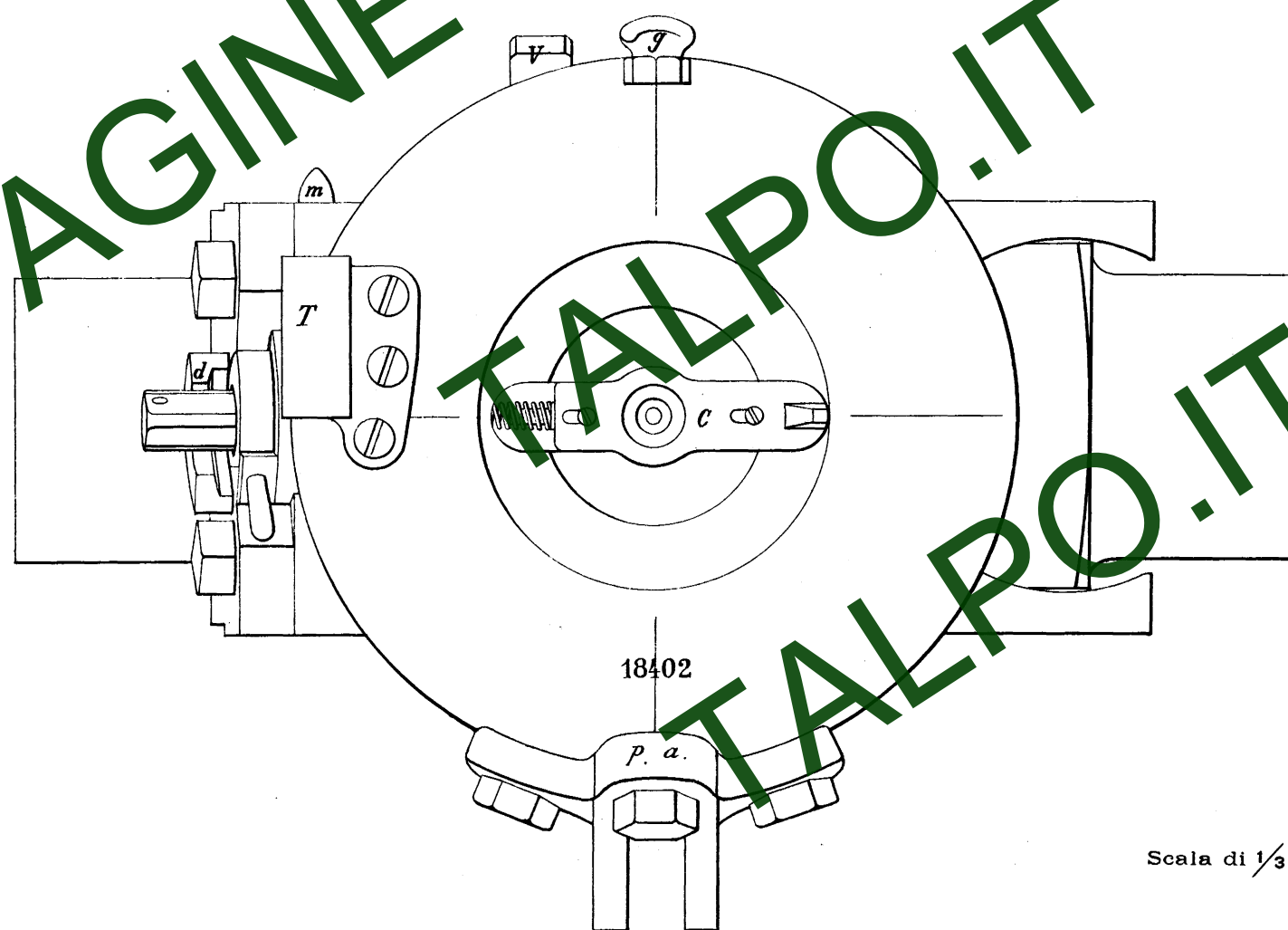
Vista di sinistra



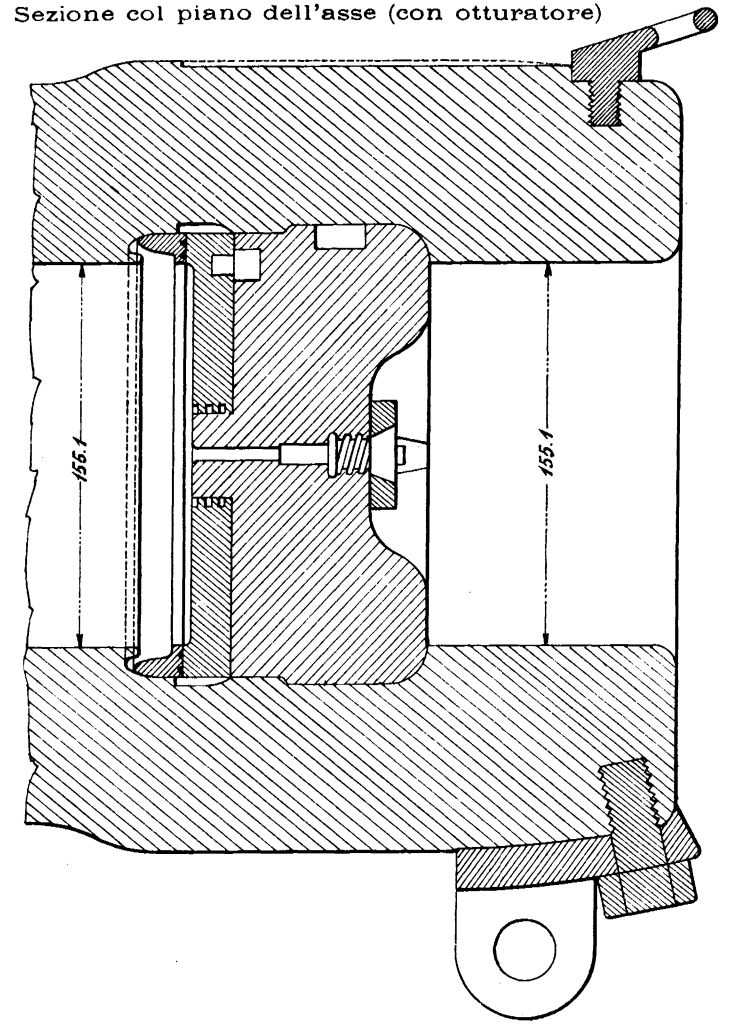
Sezione col piano dell'asse (senza otturatore)



Vista di culatta



Sezione col piano dell'asse (con otturatore)

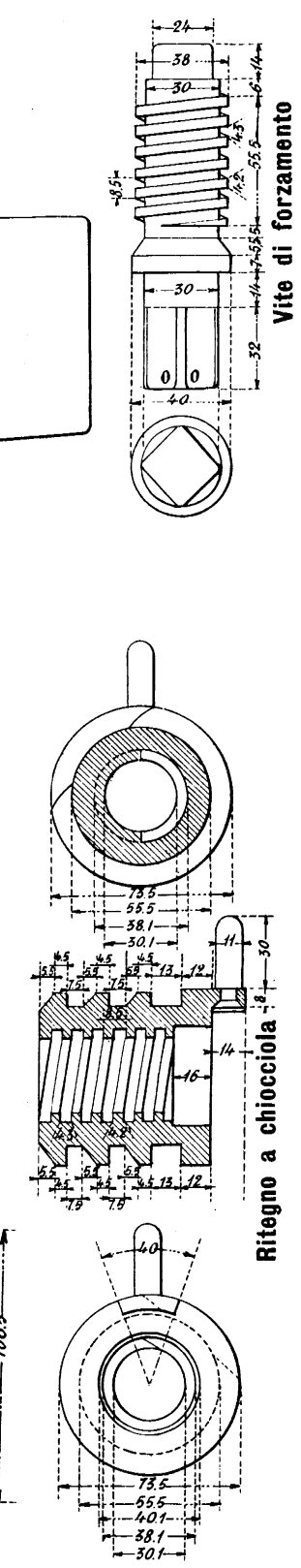
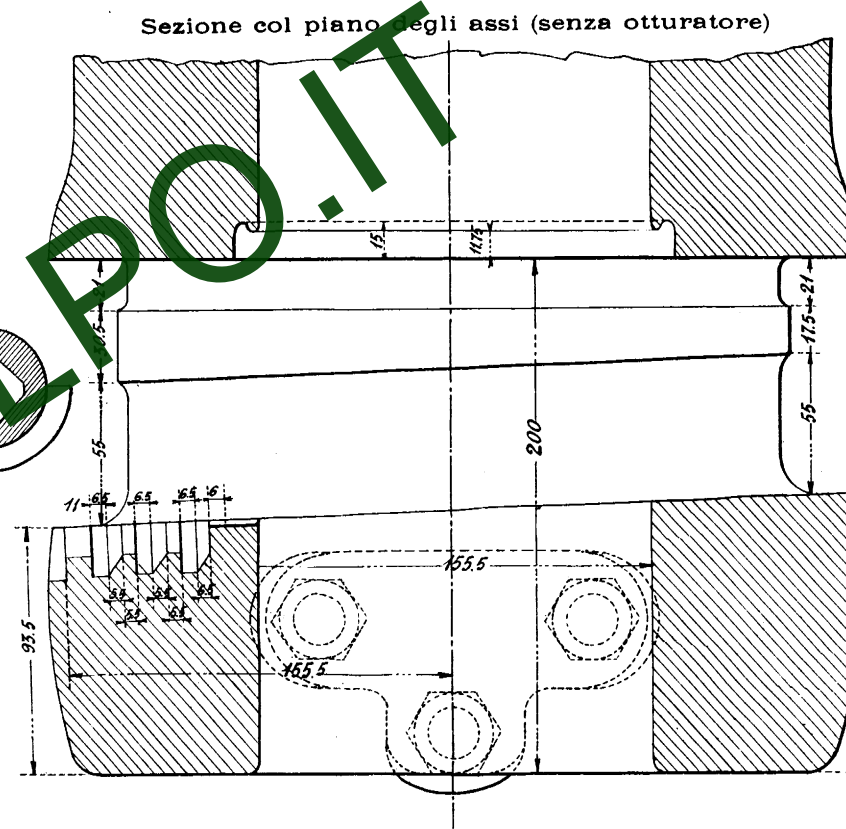
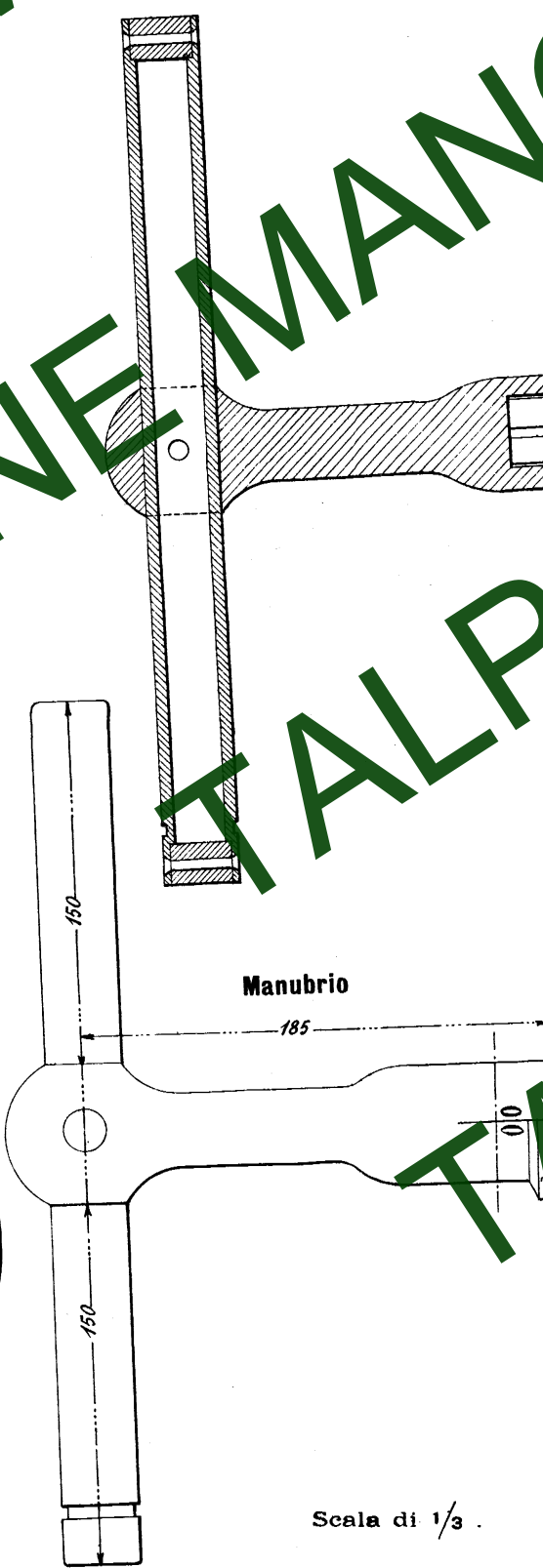
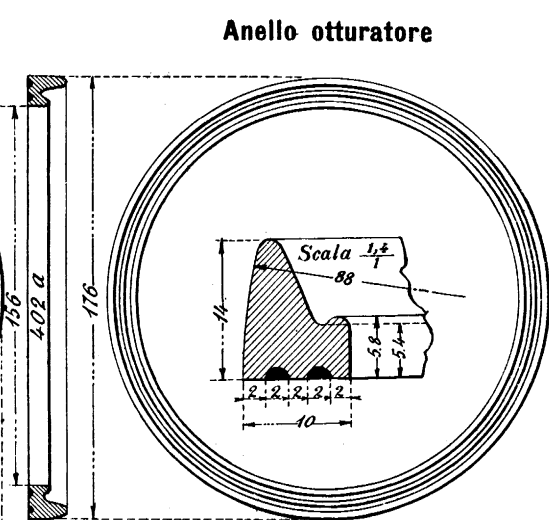
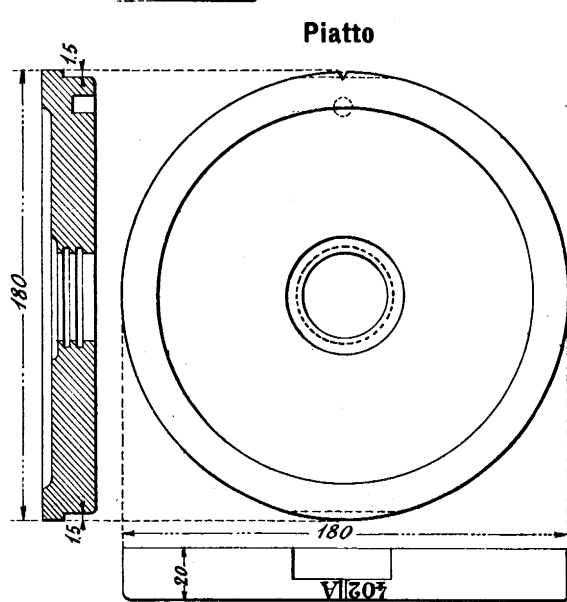
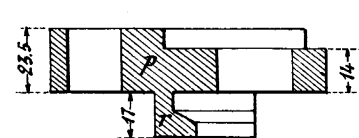
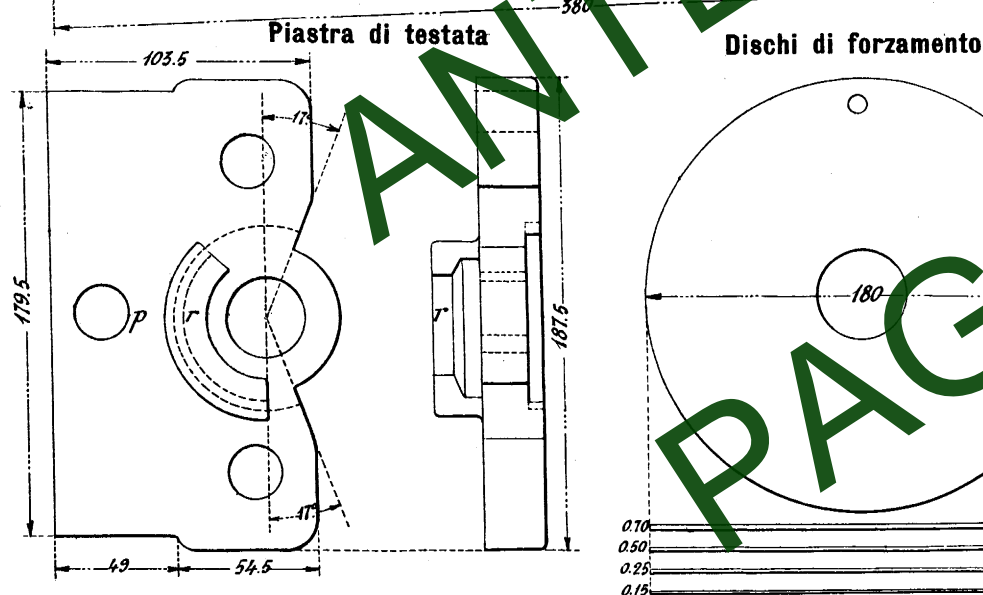
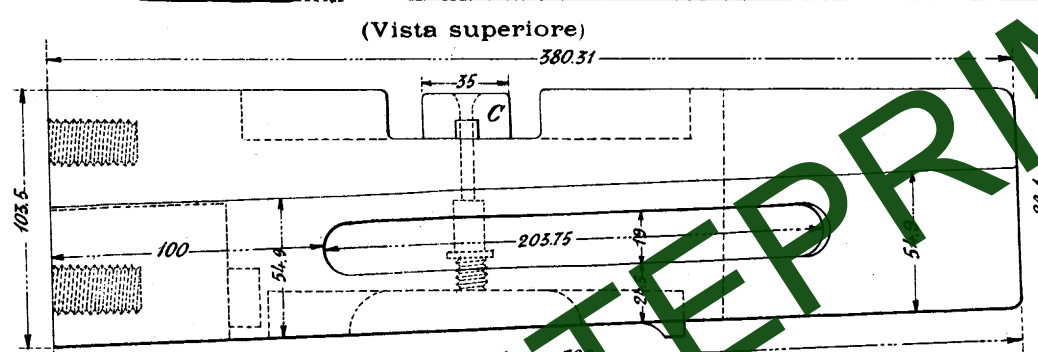
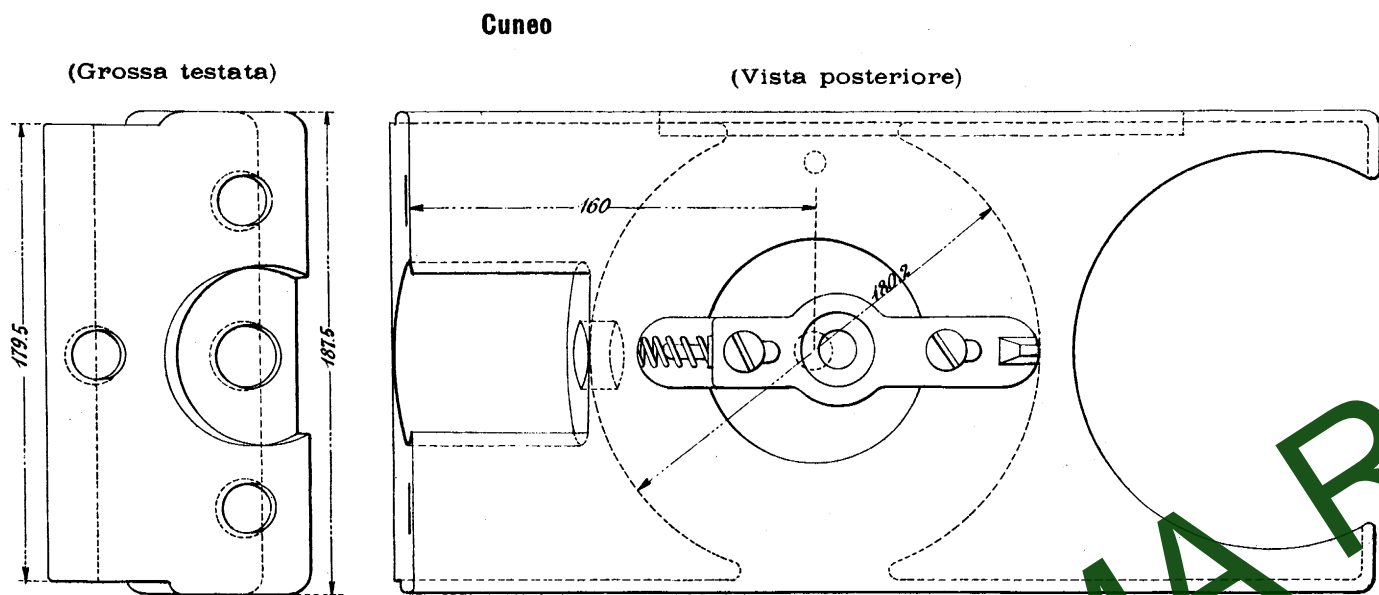


Scala di 1/3



CONGEGNO DI CHIUSURA DEL MORTAIO DA 149.

Sezione col piano degli assi (con otturatore)

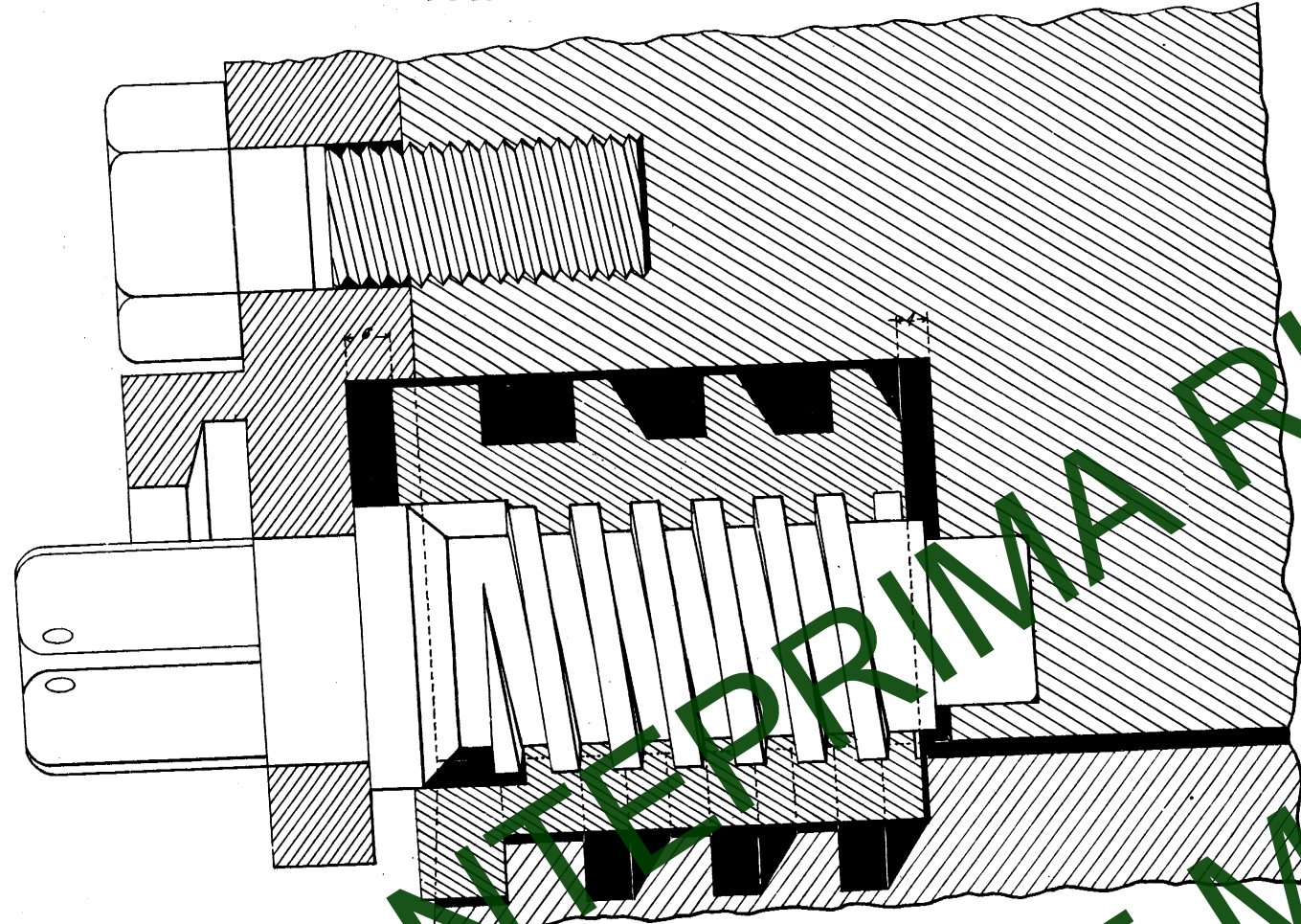


Scala di 1/3

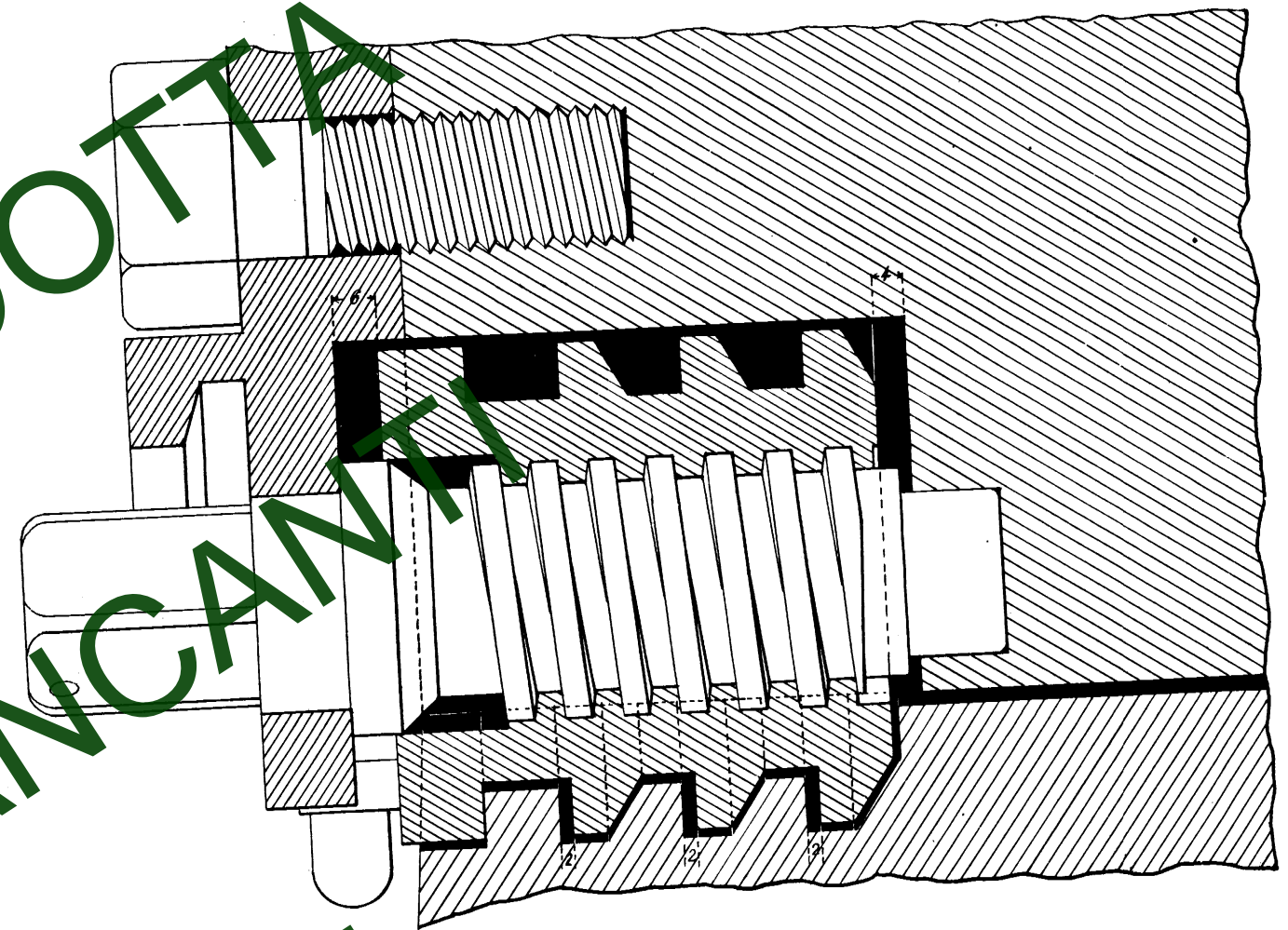


Successive posizioni del ritegno a chiocciola nella chiusura della culatta del mortaio da 149

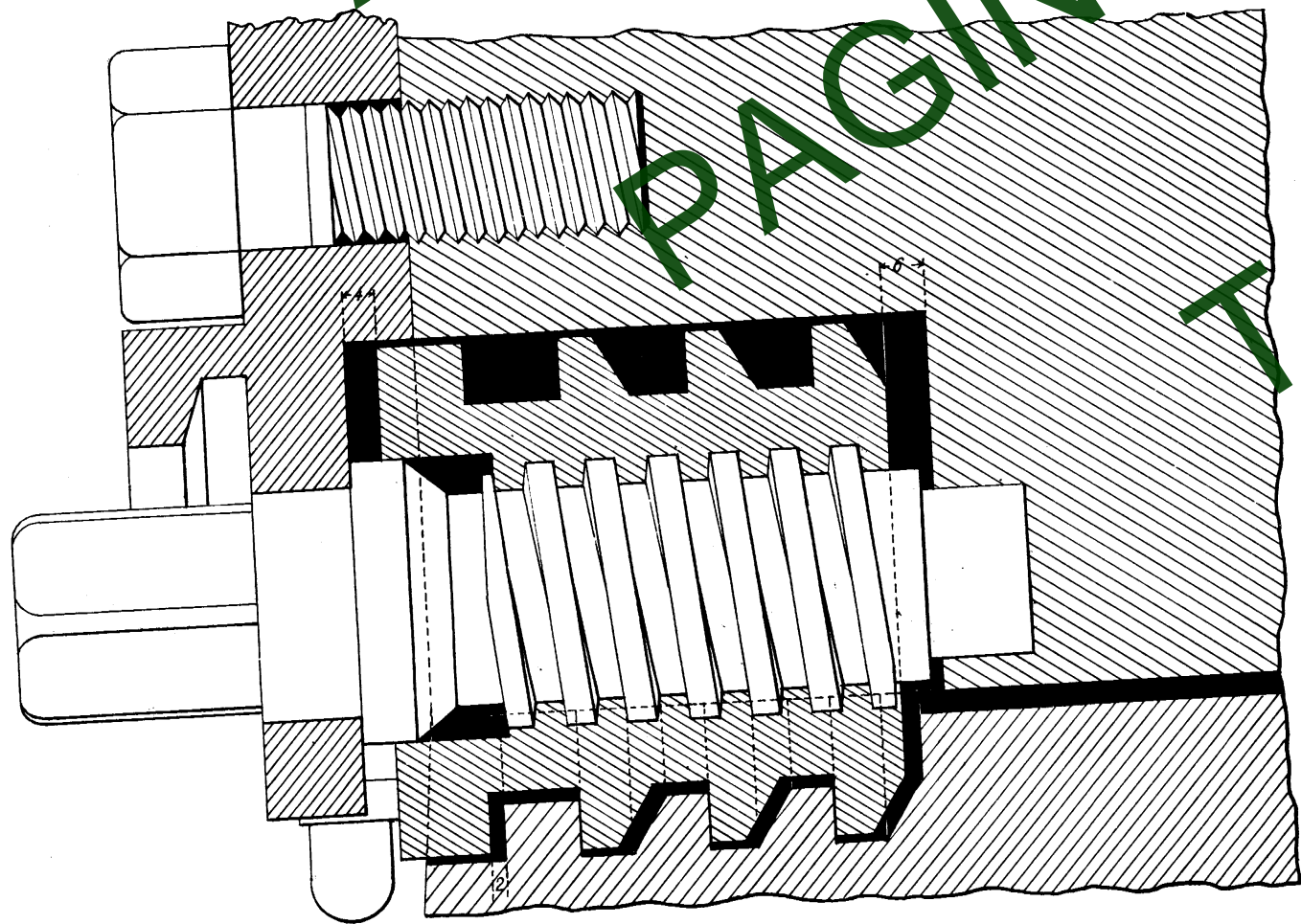
I Posizione



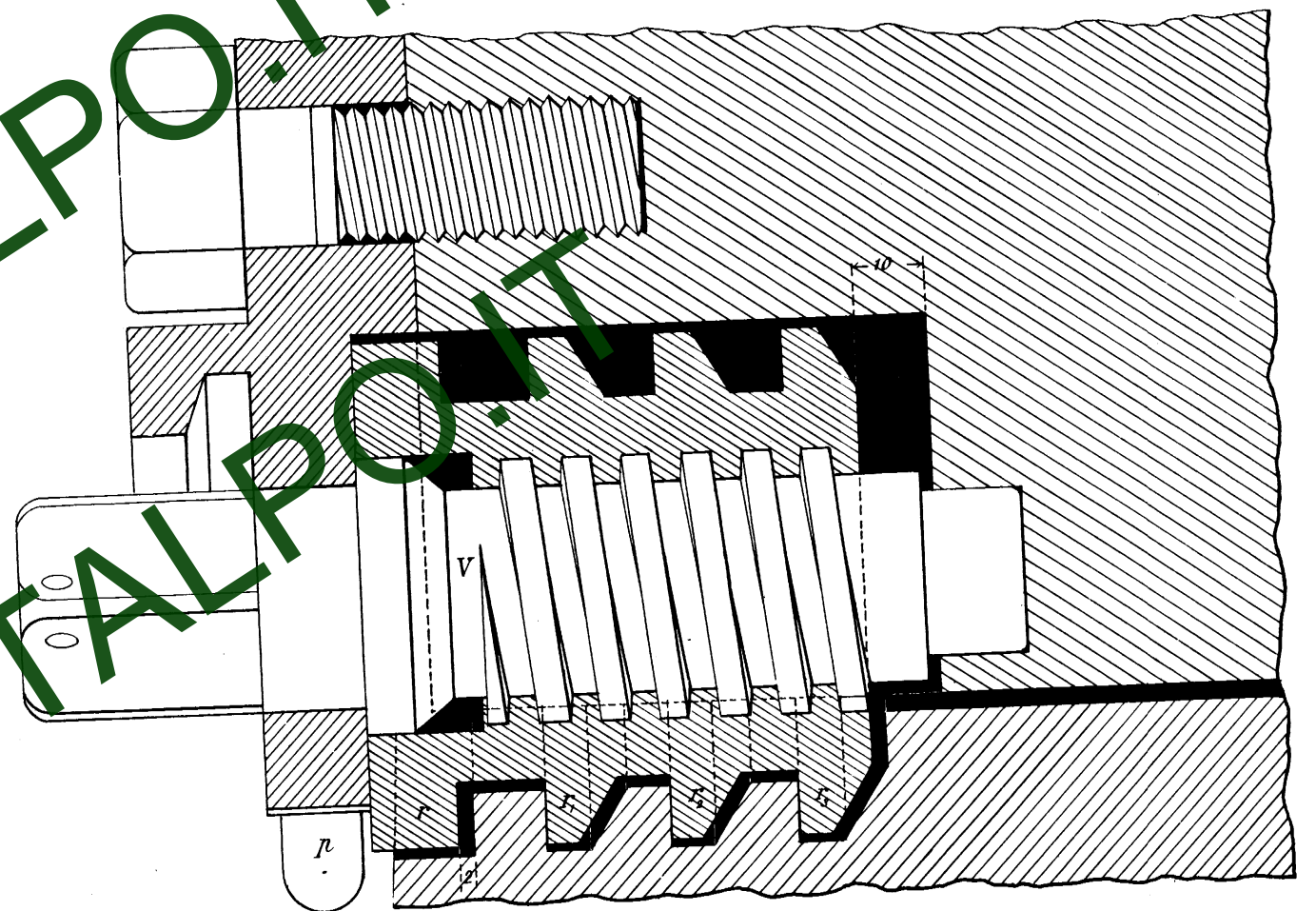
II Posizione



III Posizione



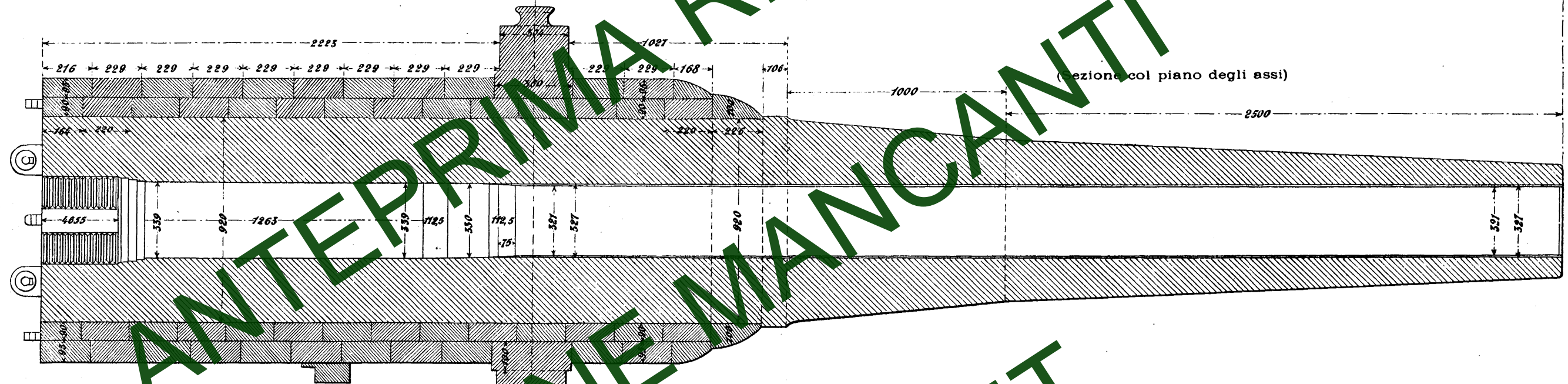
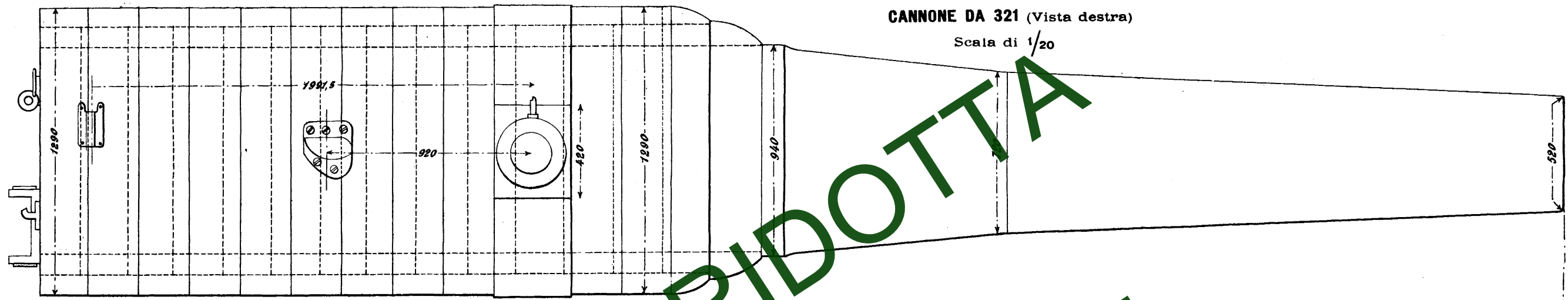
IV Posizione



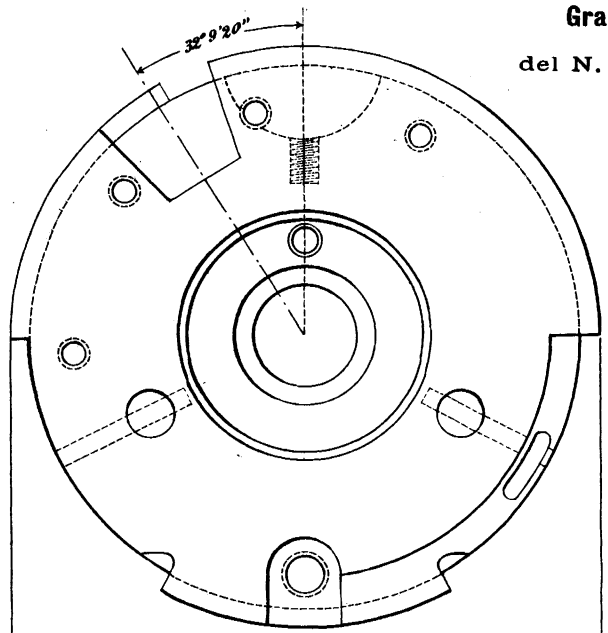
Scala di 1/1

ANTEPRIMA RIDOTTA  
PAGINE MANGANTI  
TALPO.IT



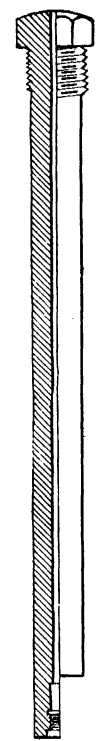


Vitone

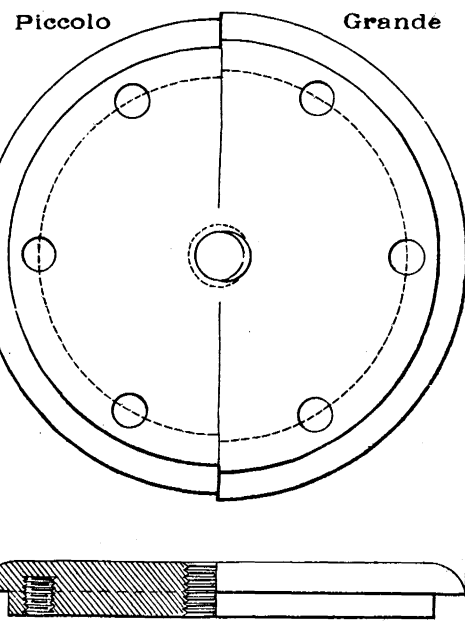


Grano a focone

del N. 14 del N. 15



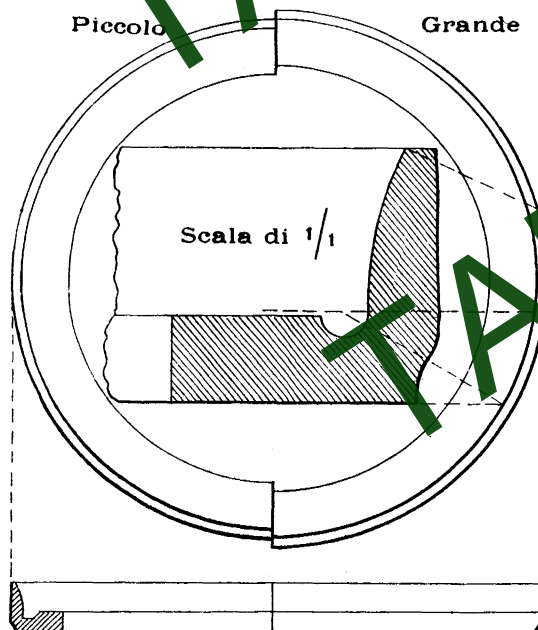
Ritegno di anello



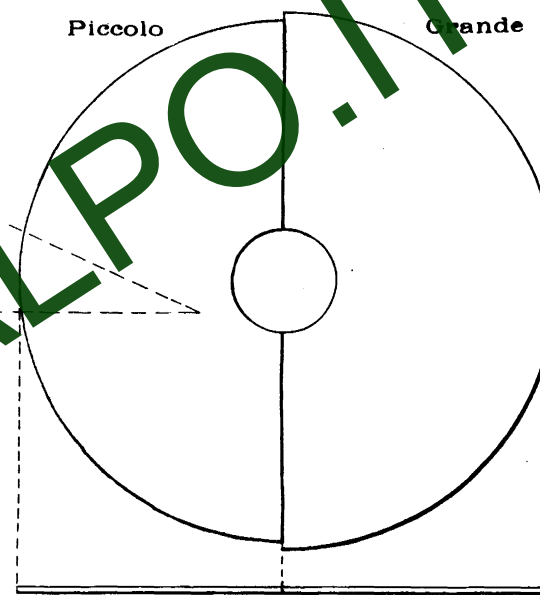
OTTURATORI DA 321

Scala di 1/5

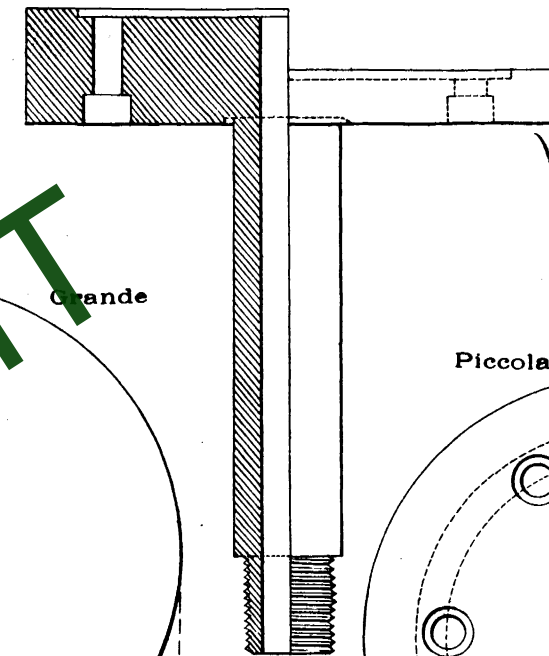
Anello otturatore



Disco d'acciaio

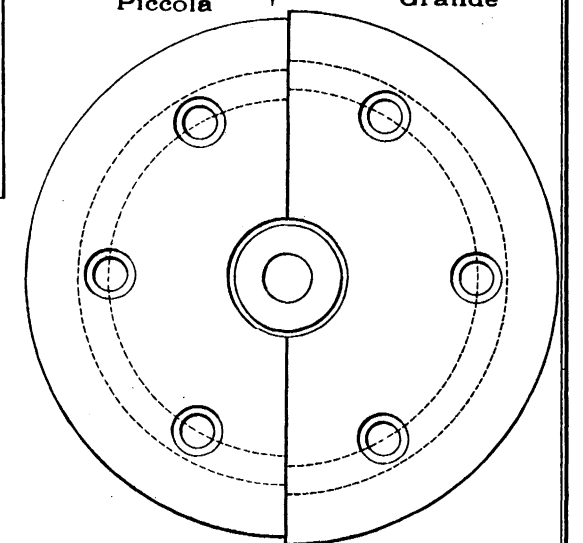


Testa a codolo



Piccola

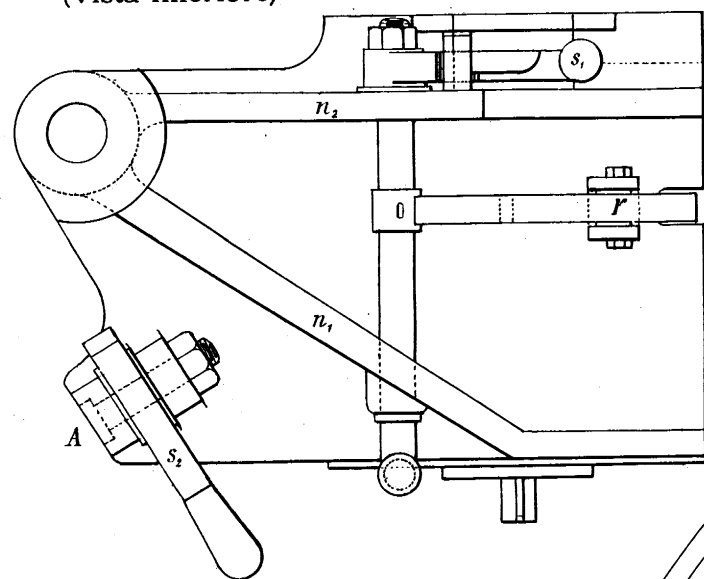
Grande



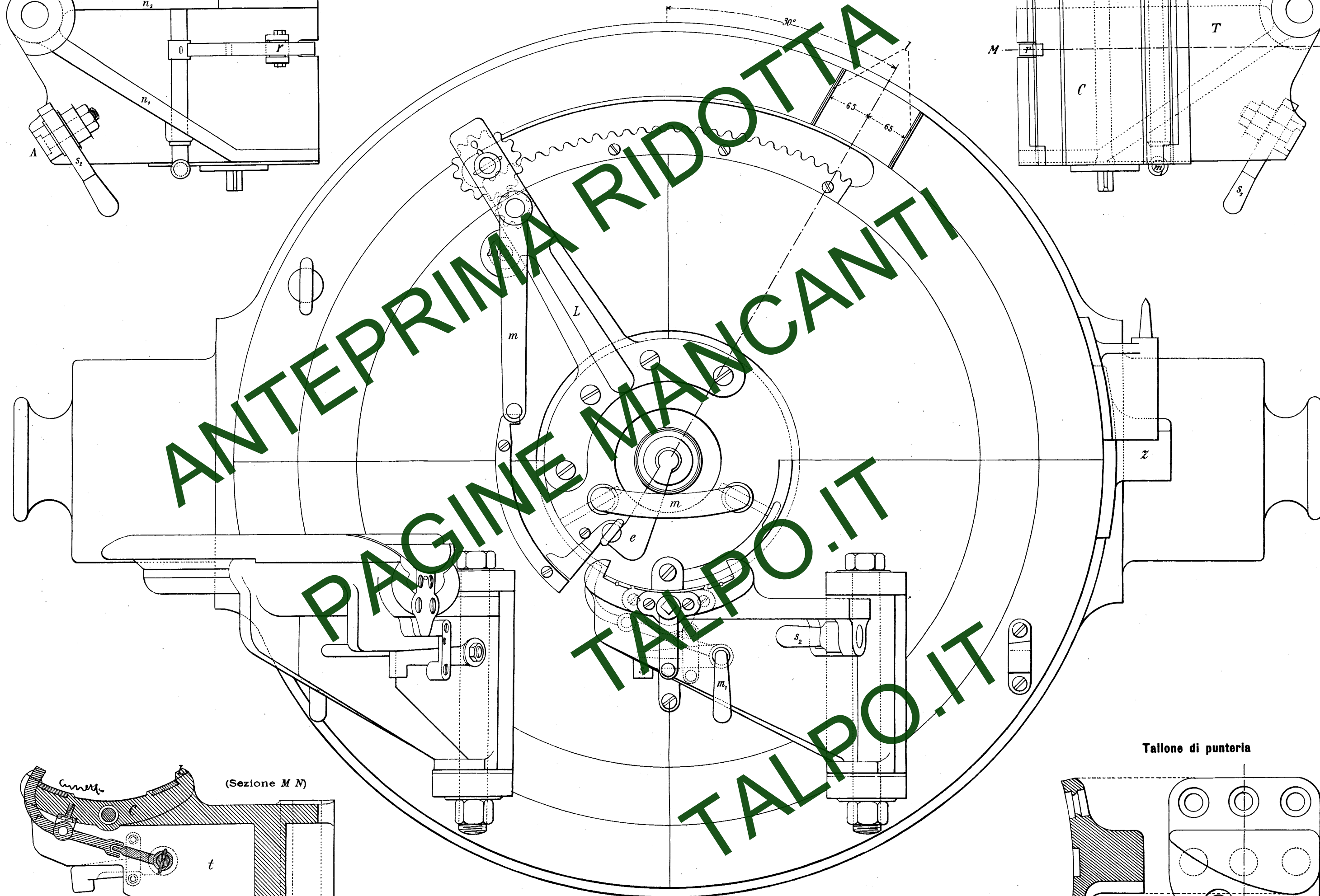
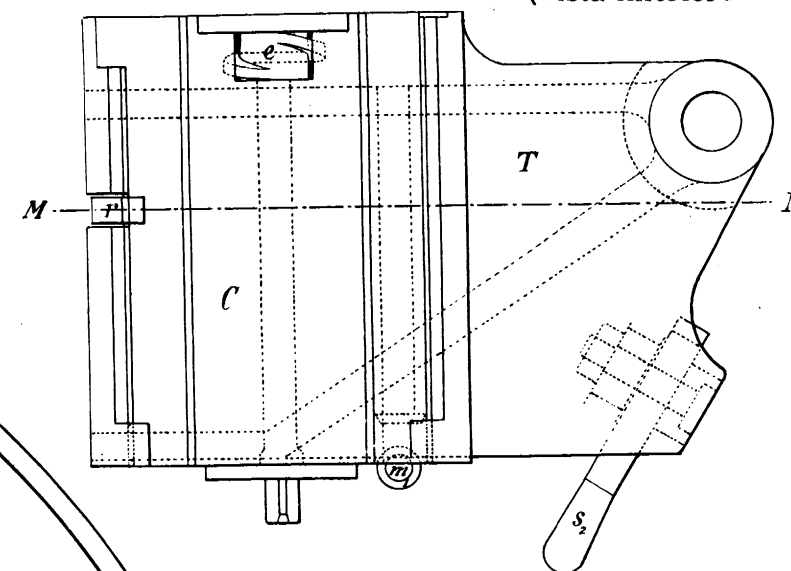


CANNONE DA 321 (Vista di culatta)  
e mensola reggi otturatore

(Vista inferiore)

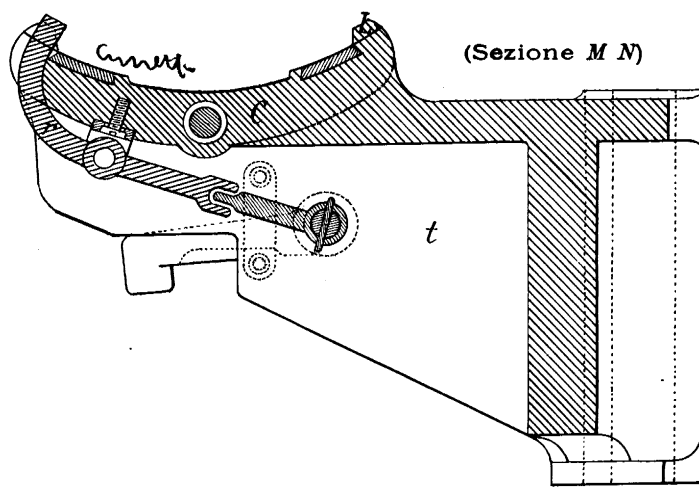
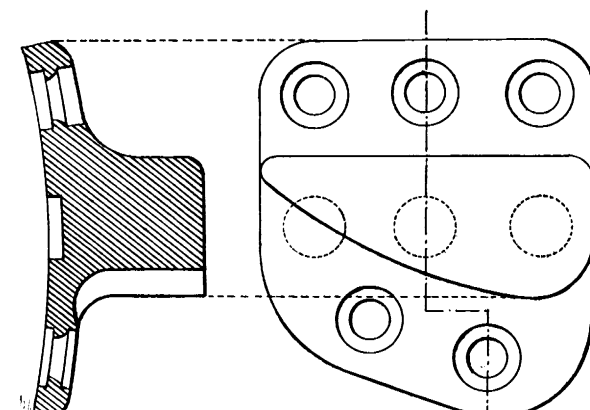


(Vista inferiore)



ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

Tallone di punteria



Scala di 1/5

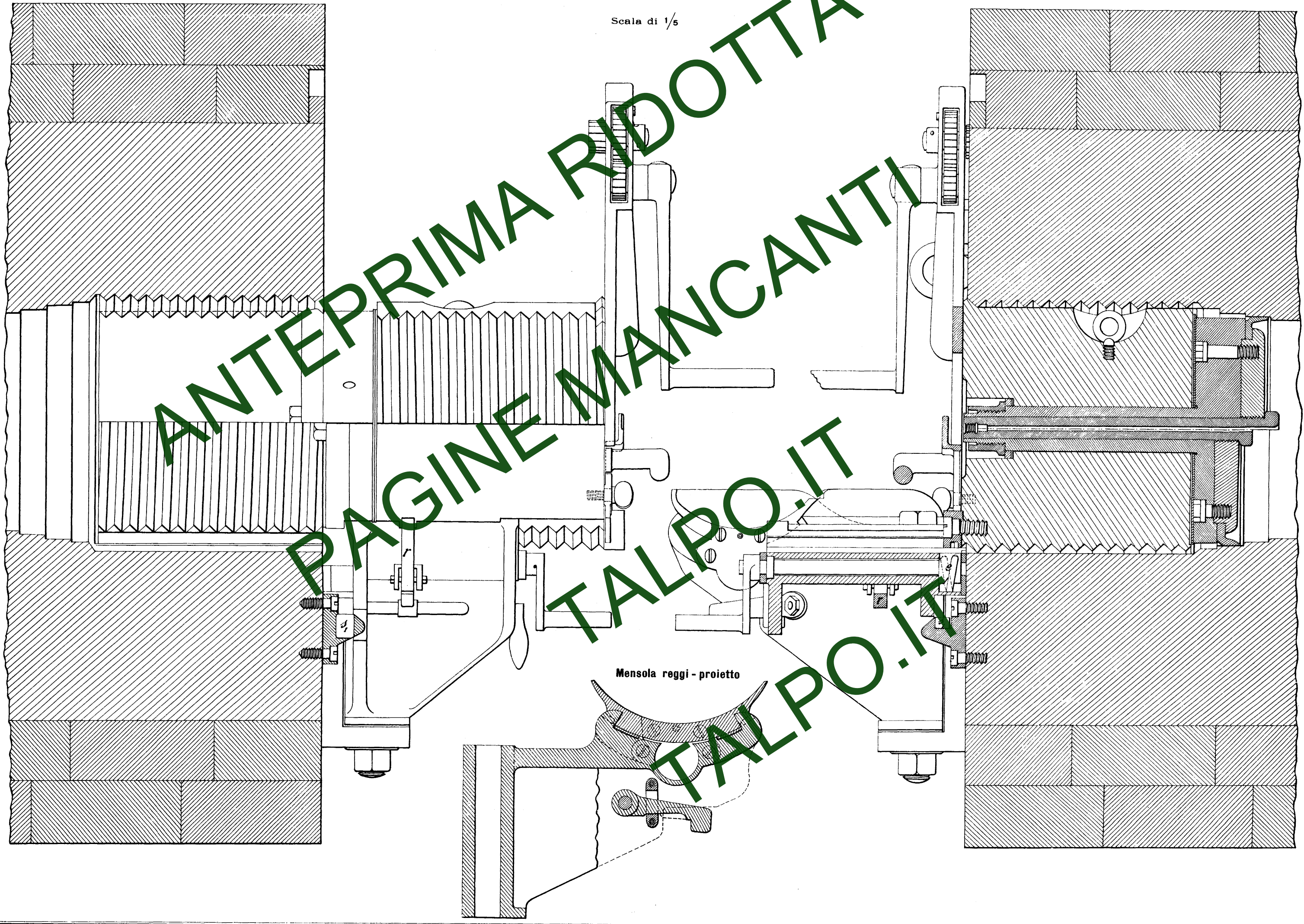


Sezione in culatta con un piano verticale  
(Otturatore sulla mensola reggi-vitone)

CANNONE DA 321

Sezione in culatta con un piano verticale  
(Otturatore svitato)

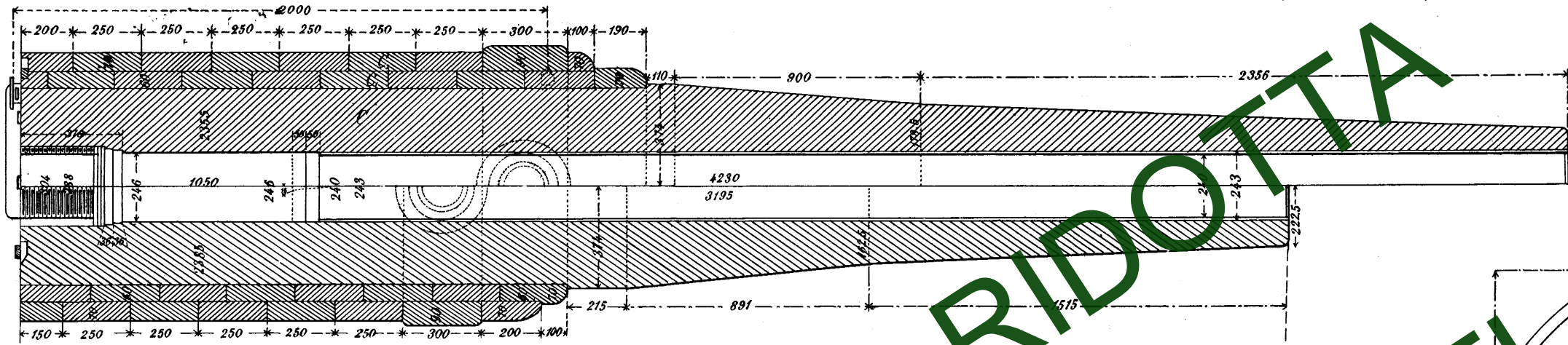
Scala di 1/5



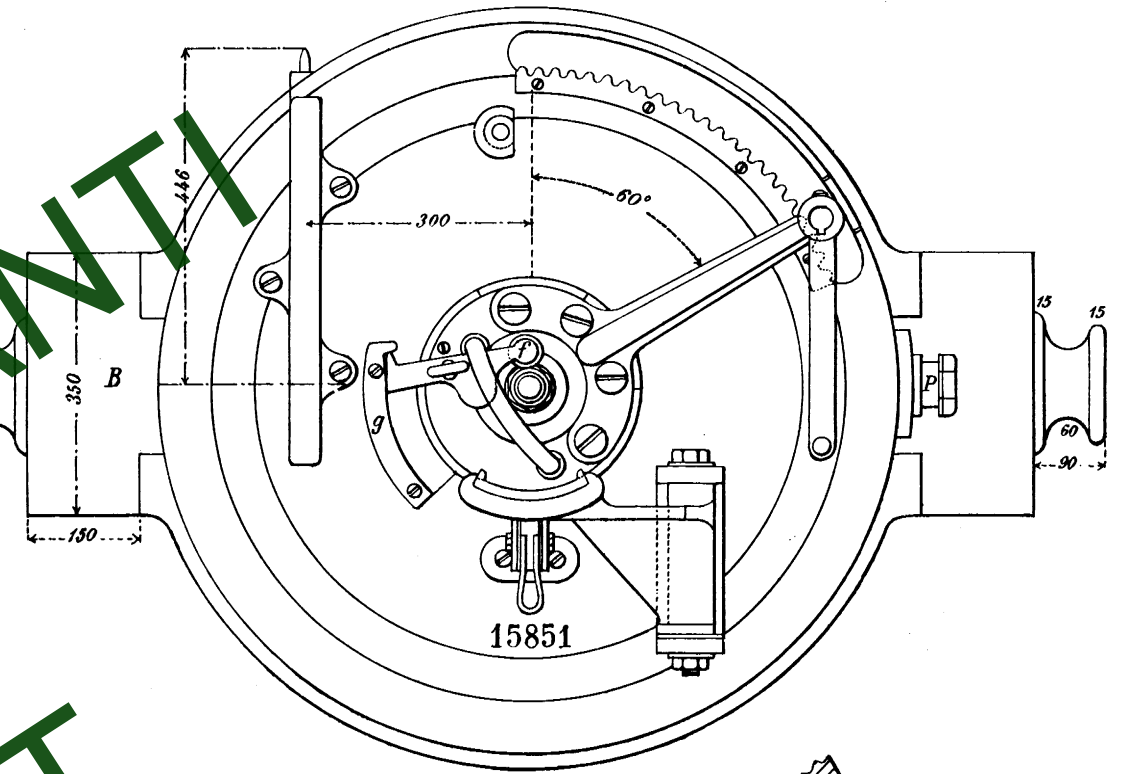
ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT



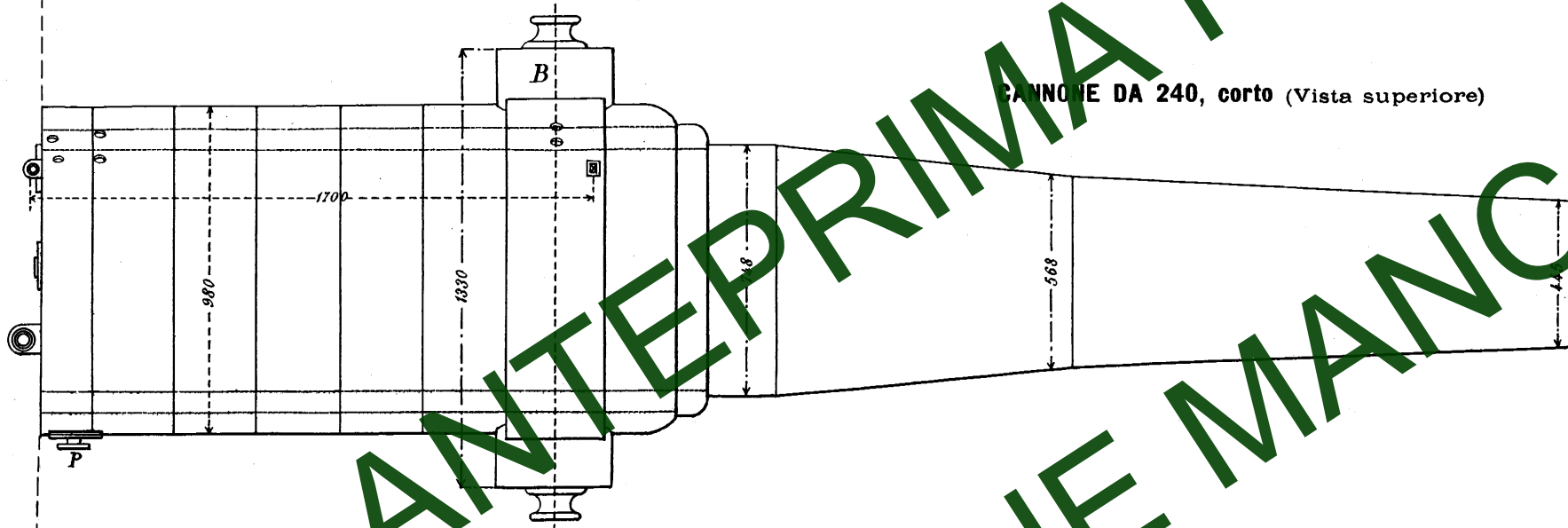
CANNONI DA 240, lungo e corto (Sezione col piano dell'asse)



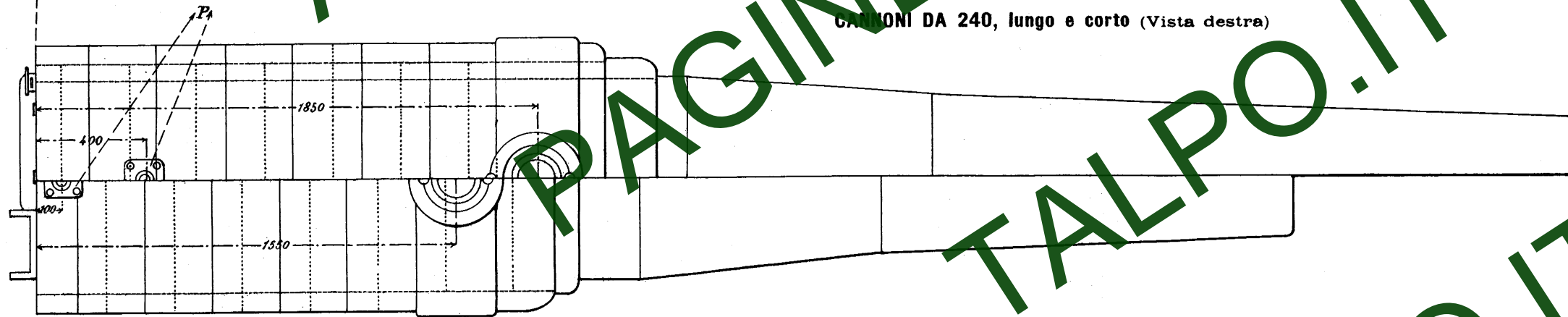
(Vista di culatta)



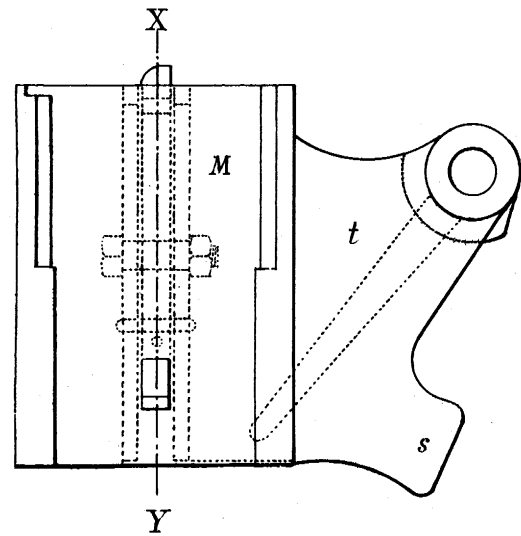
CANNOE DA 240, corto (Vista superiore)



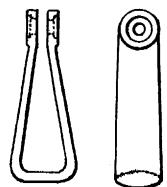
CANNONI DA 240, lungo e corto (Vista destra)



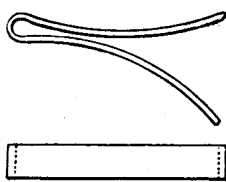
Mensola (Vista di sopra)



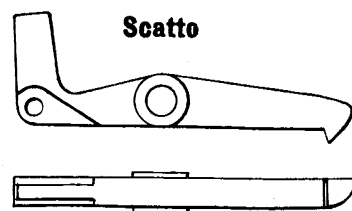
Maglia di scatto



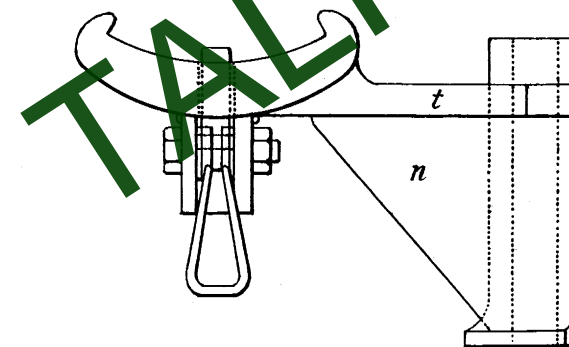
Molla di scatto



Scatto

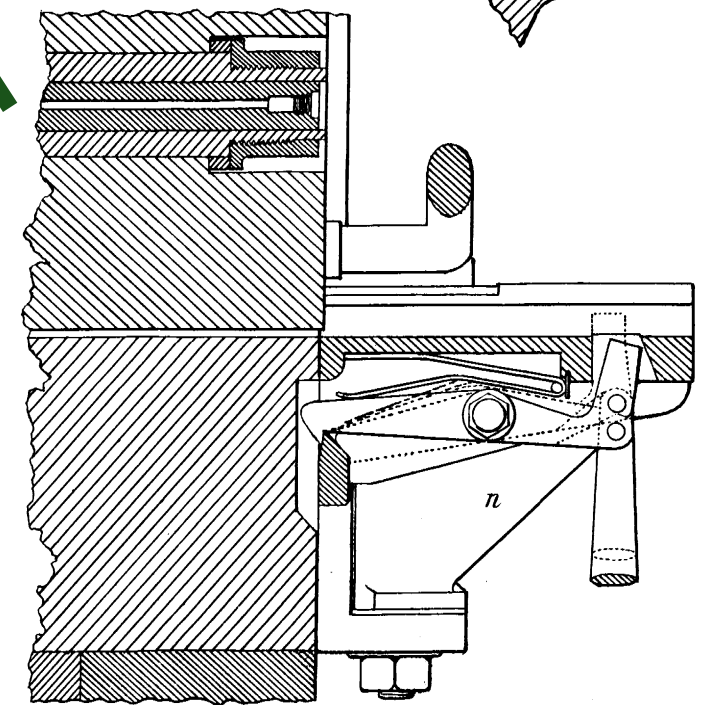


Mensola (Vista di dietro)



Scala di 1/5

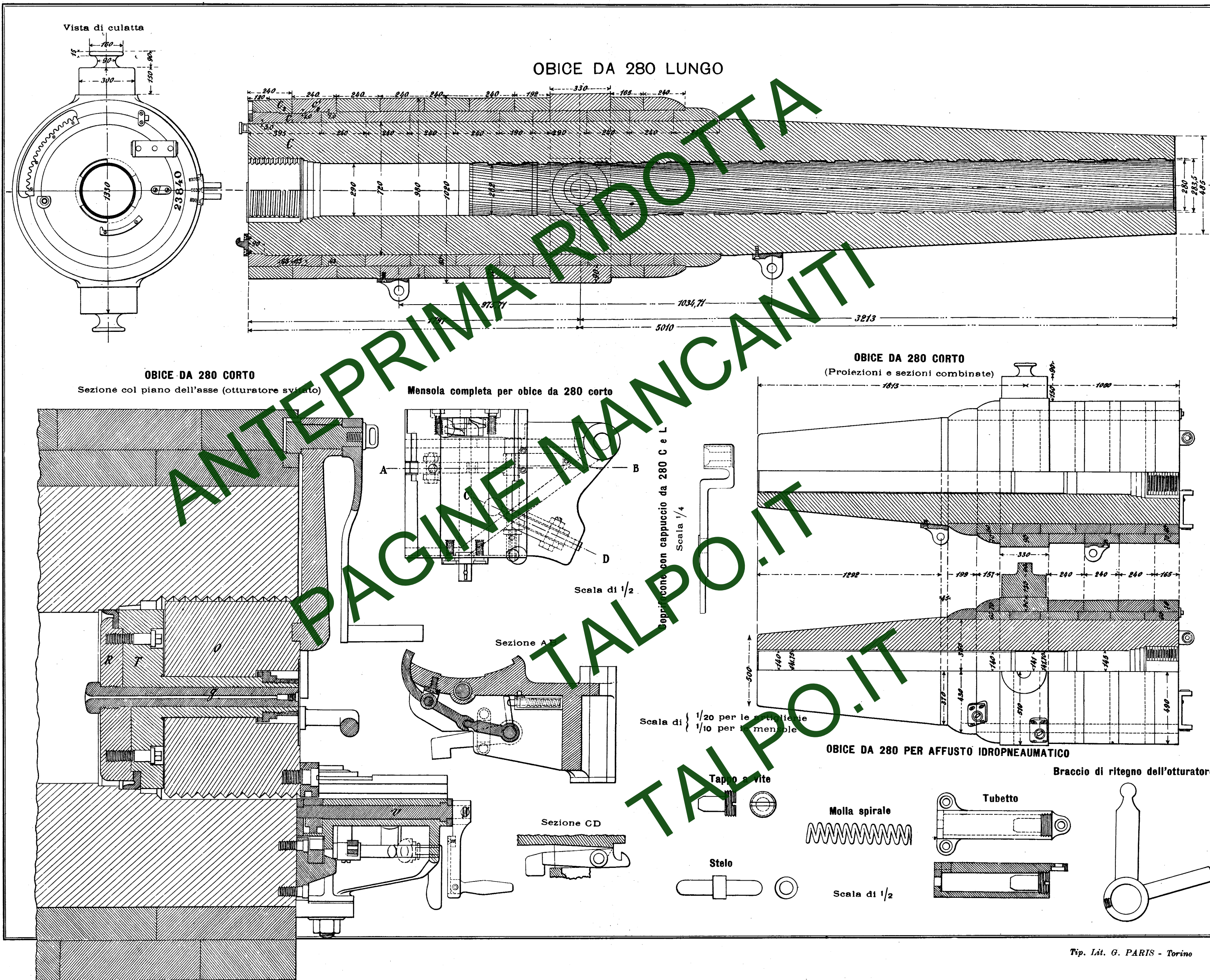
Mensola completa



Sezione XY

ANTEPRIMA RIDOTTA  
 PAGINE MANCANTI  
 TALPO.IT



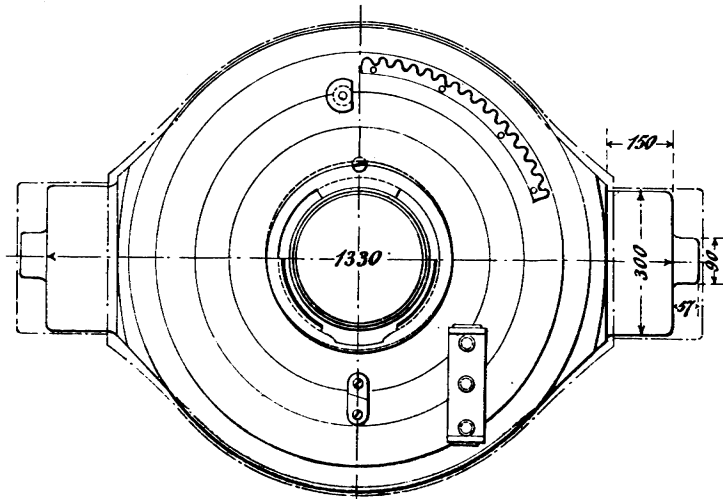
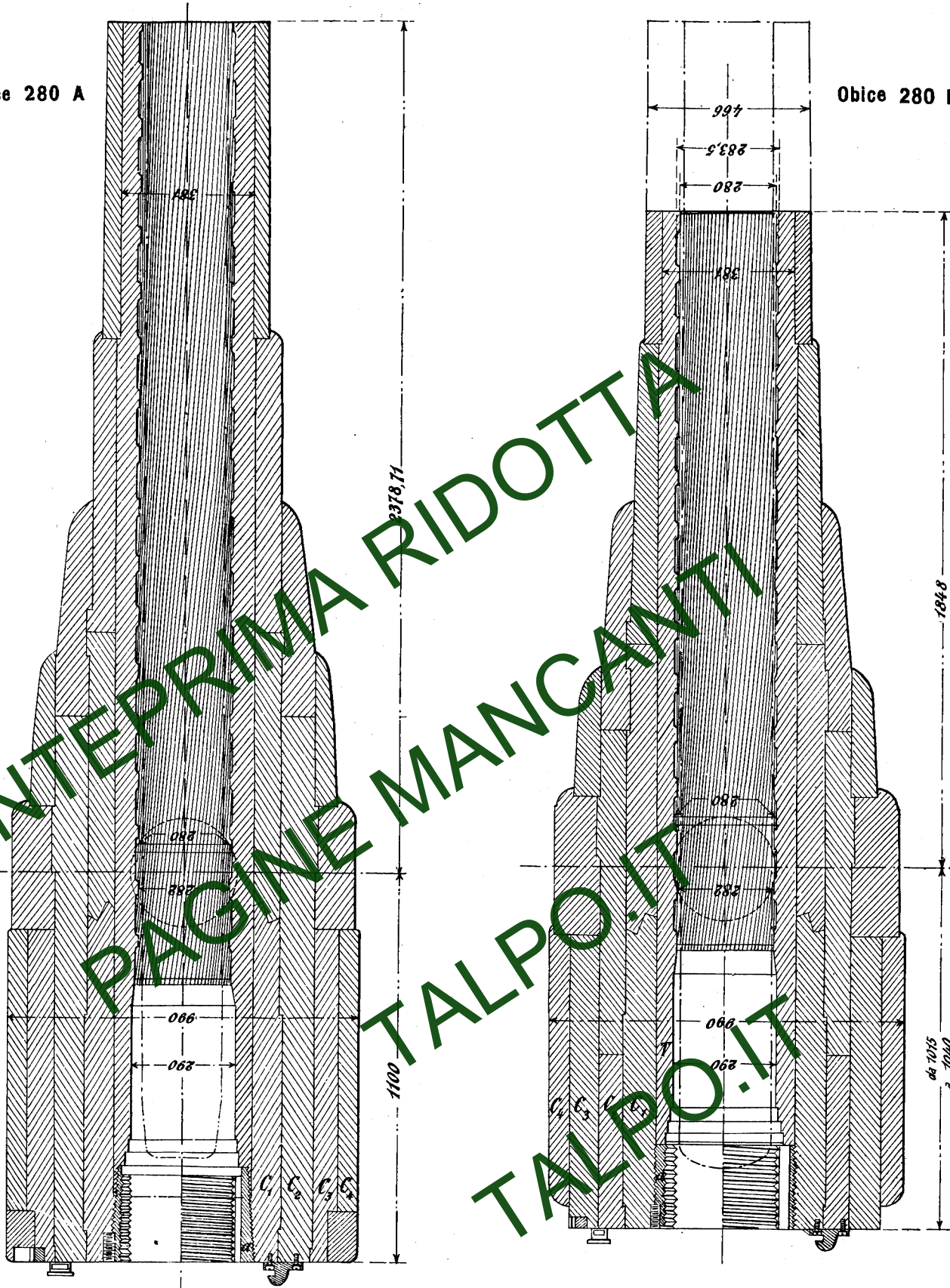


ANTEPRIMA RIDOTTA  
 PAGINE MANCANTI  
 TALPO.IT

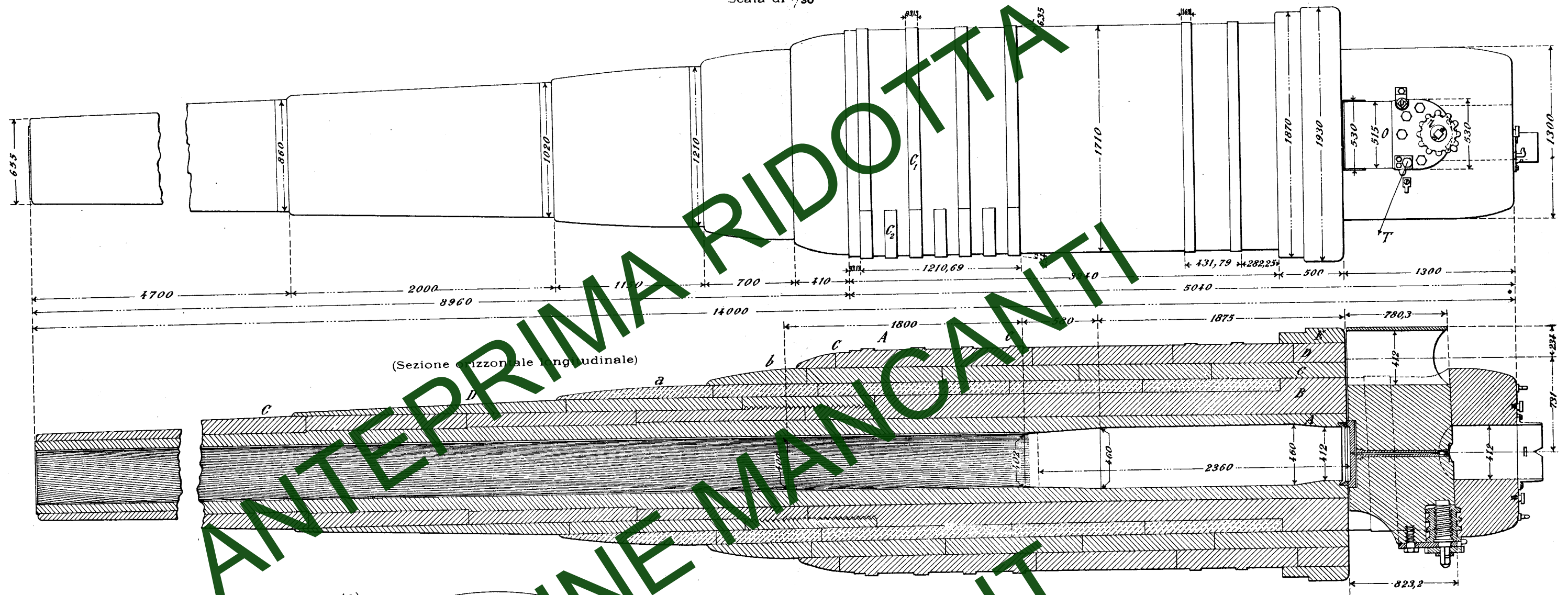


Obice 280 A

Obice 280 B



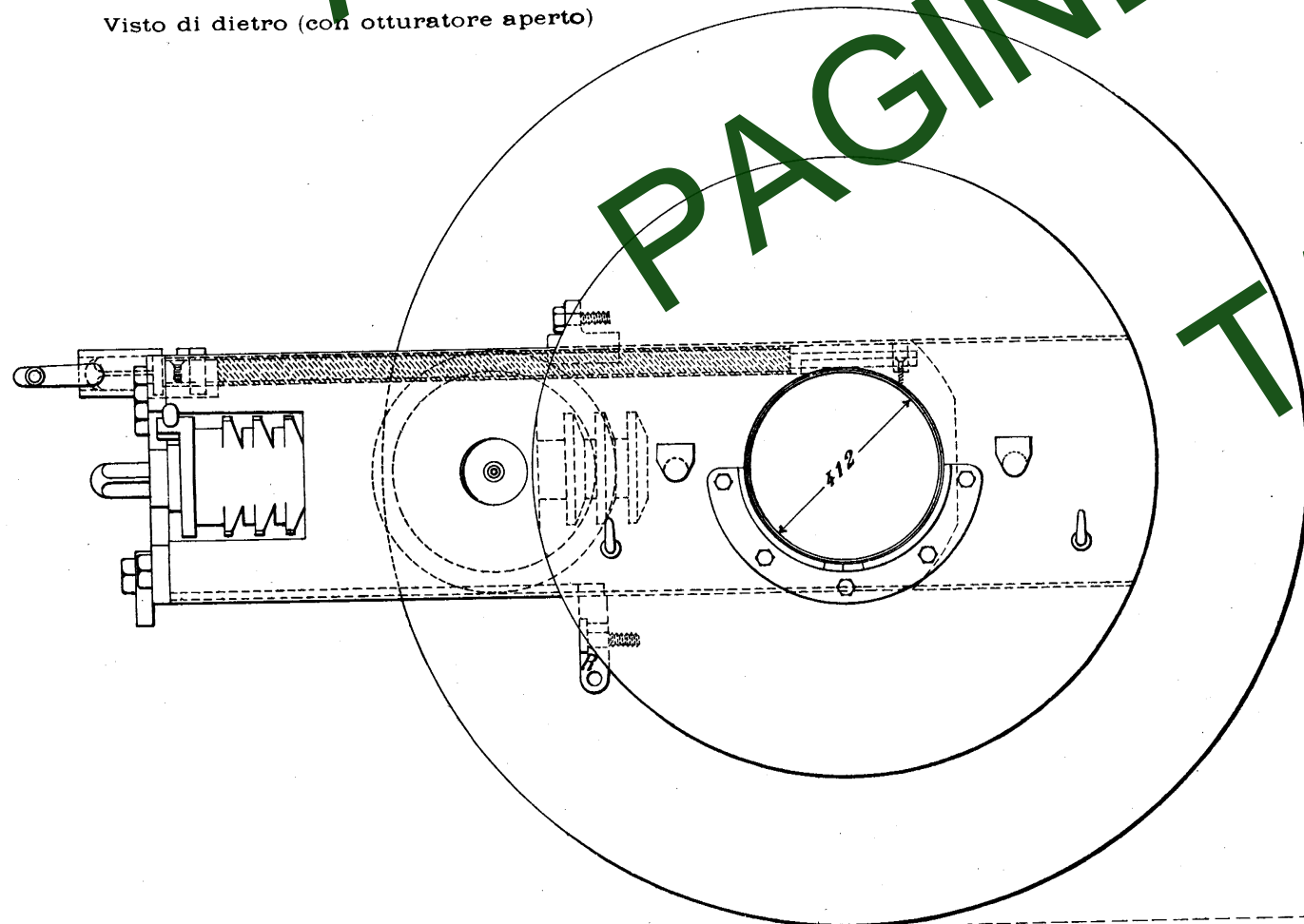
CANNONE DA 400  
Scala di 1/30



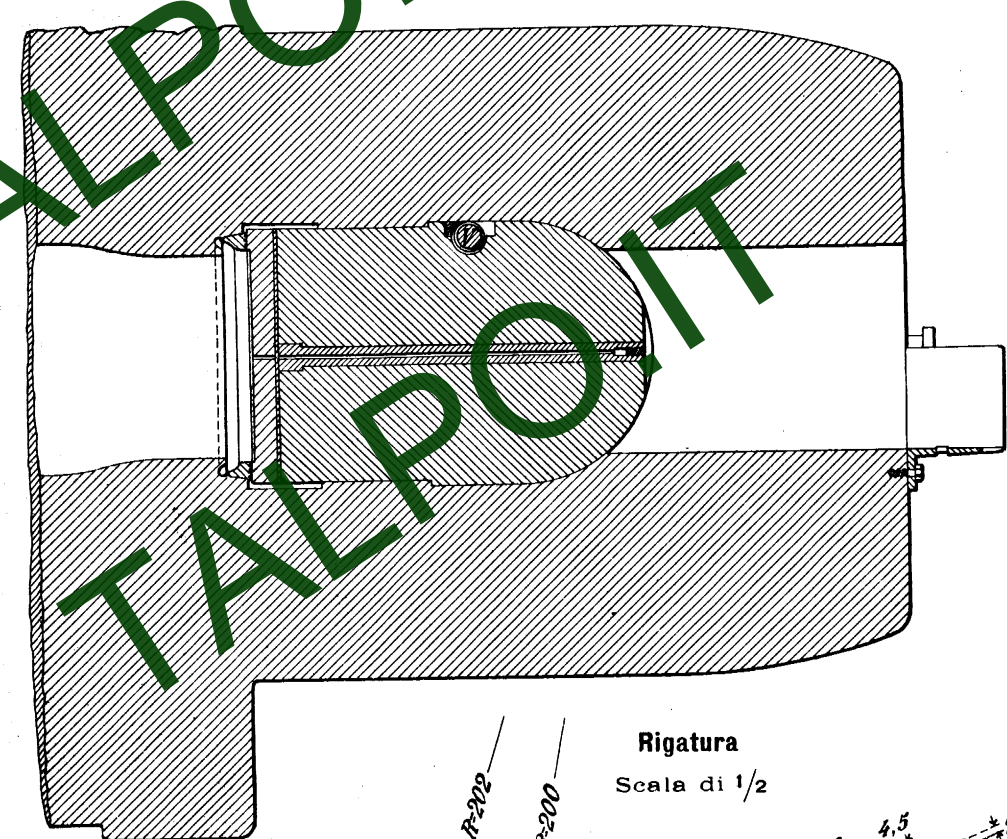
Visto di dietro (con otturatore aperto)

(Sezione verticale longitudinale in culatta)  
Otturatore chiuso

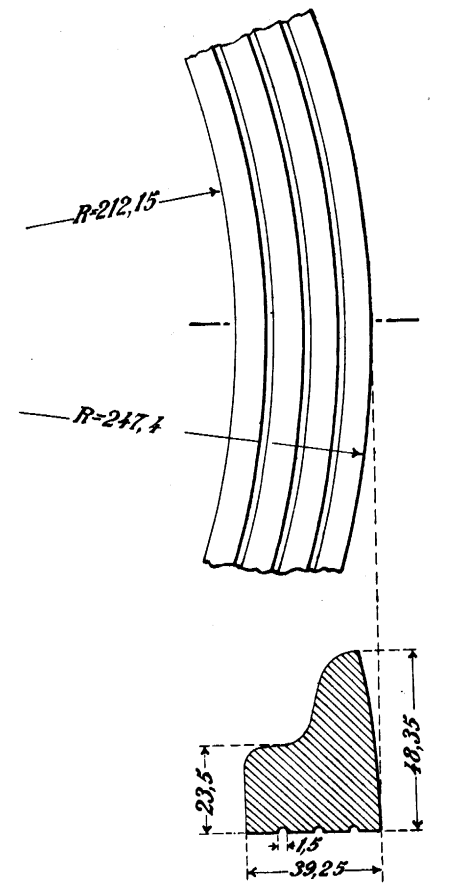
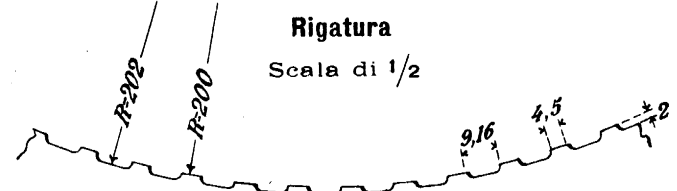
Anello otturatore  
Scala di 1/2



Scala di 1/15



Rigatura  
Scala di 1/2



ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

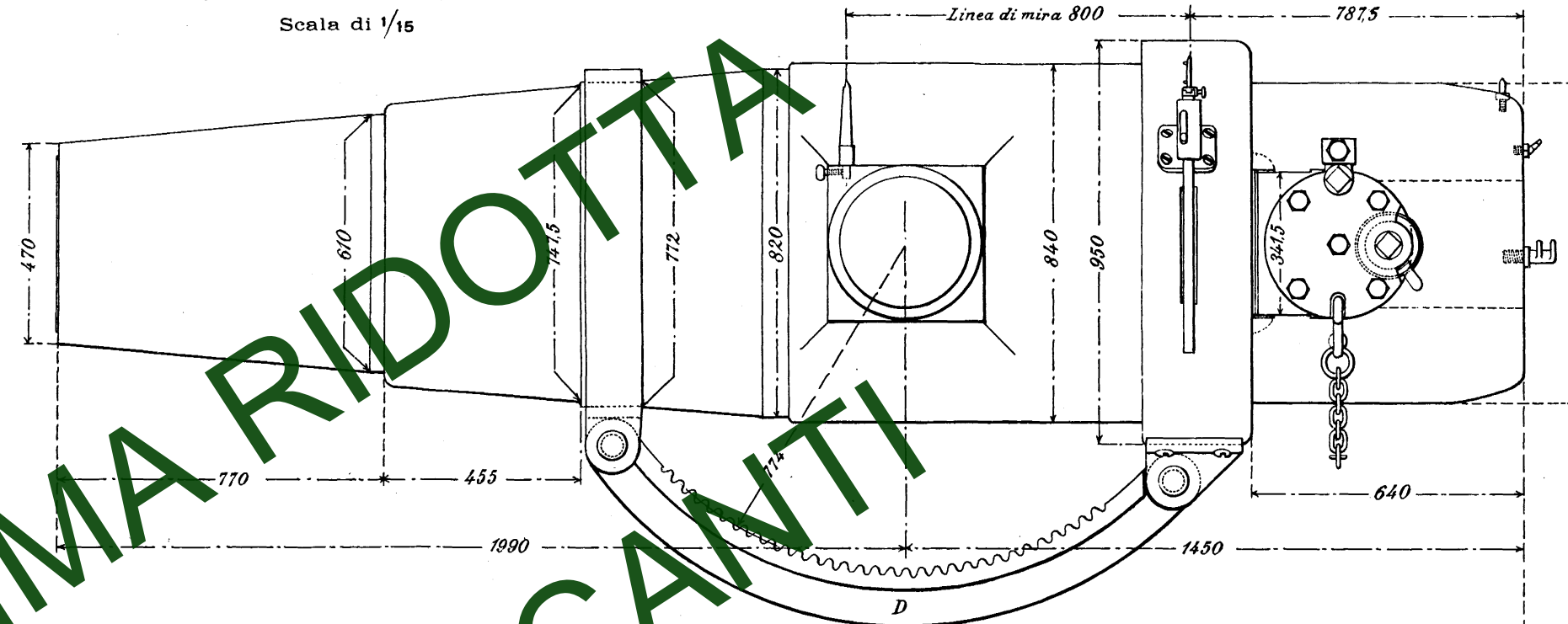
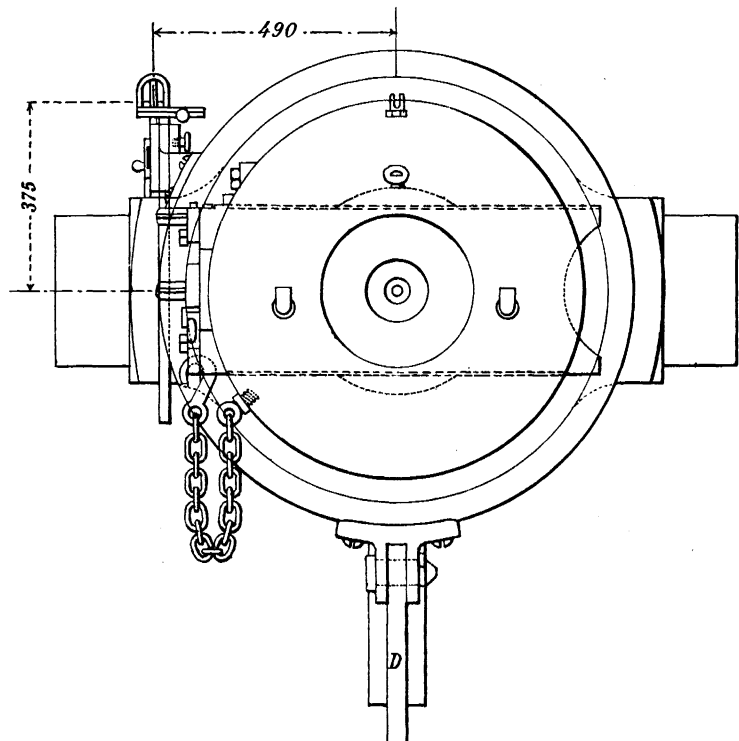


# OBICE DA 280 K

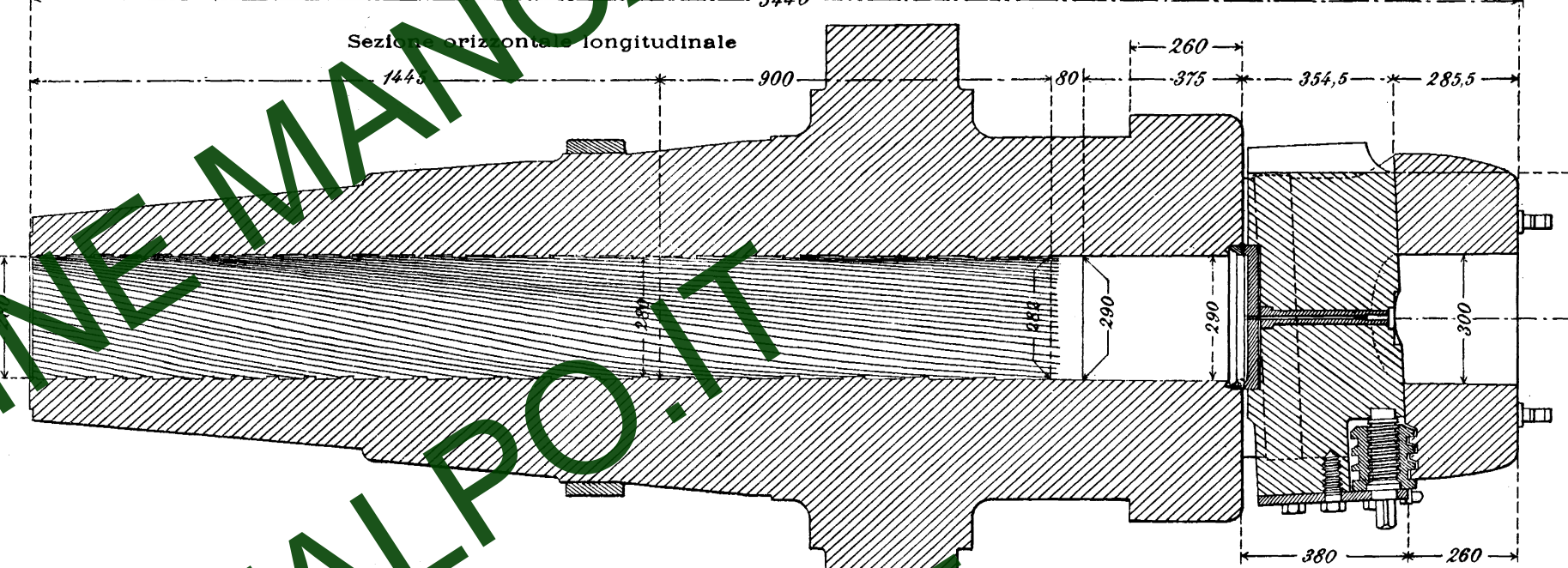
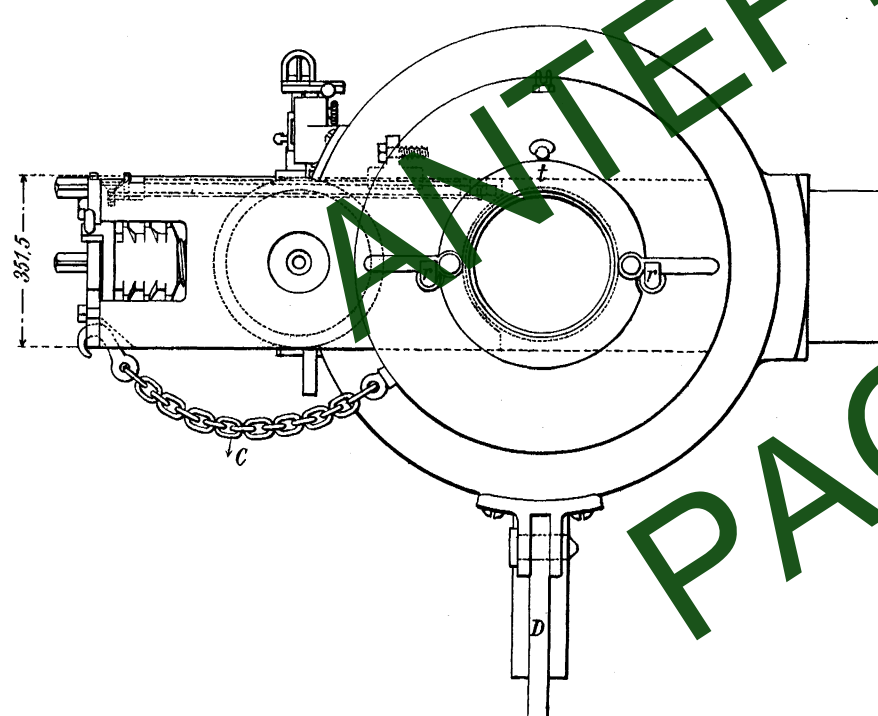
Scala di 1/15

Fianco sinistro

Visto dalla culatta

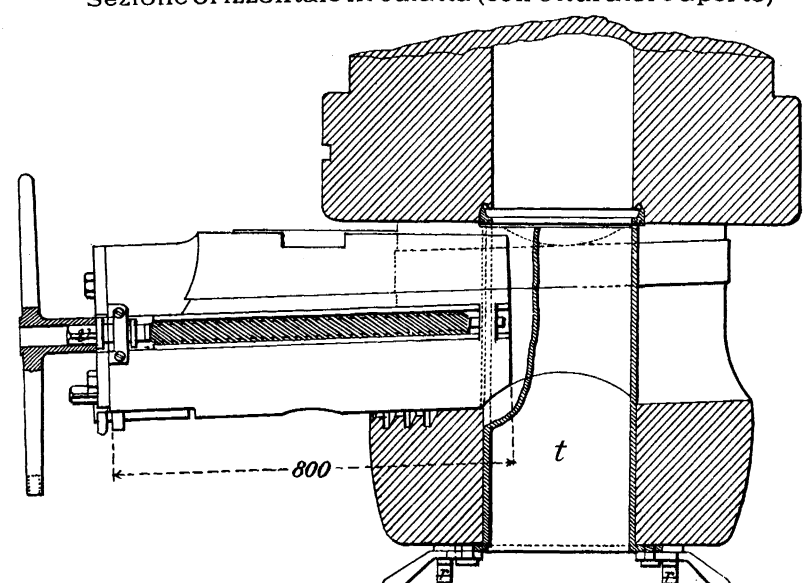


Visto dalla culatta (con otturatore aperto)

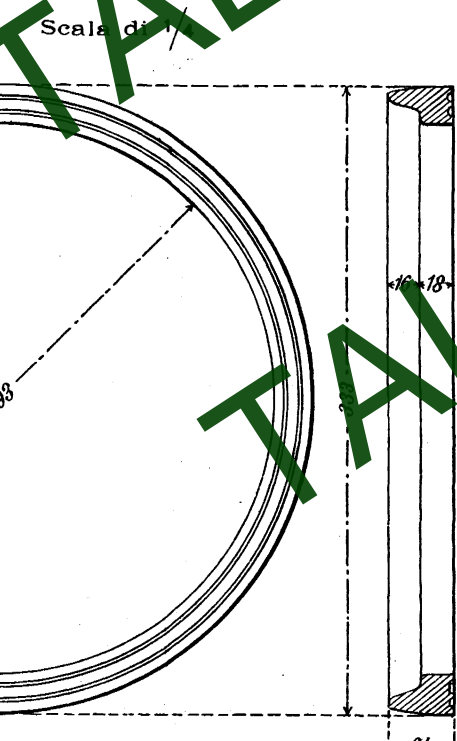


Sezione orizzontale longitudinale

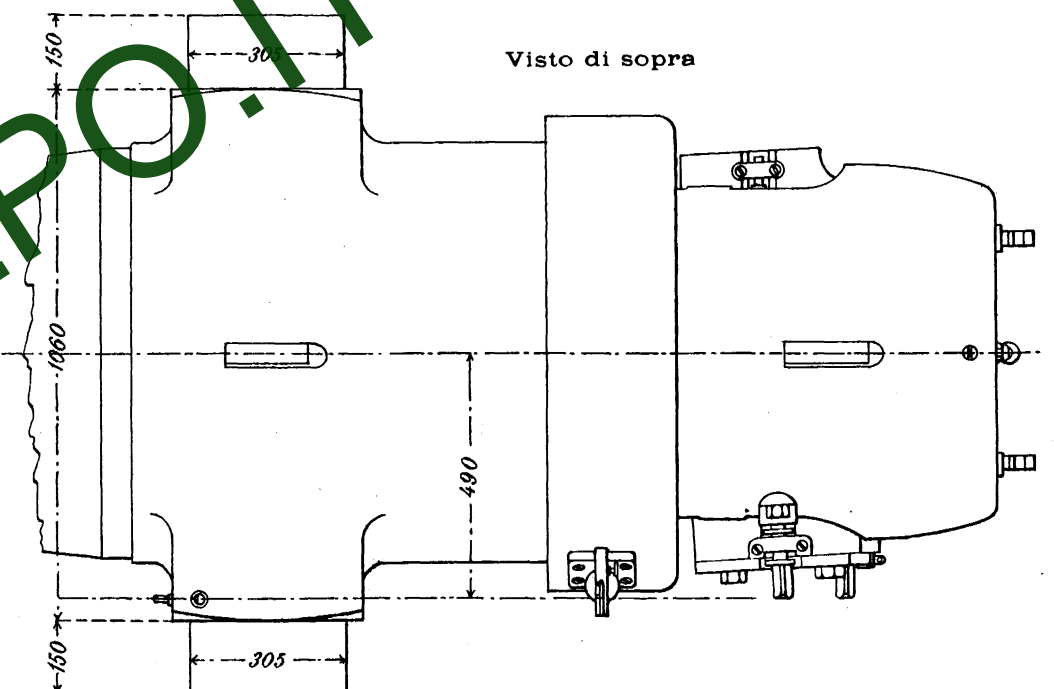
Sezione orizzontale in culatta (con otturatore aperto)



Anello otturatore



Visto di sopra



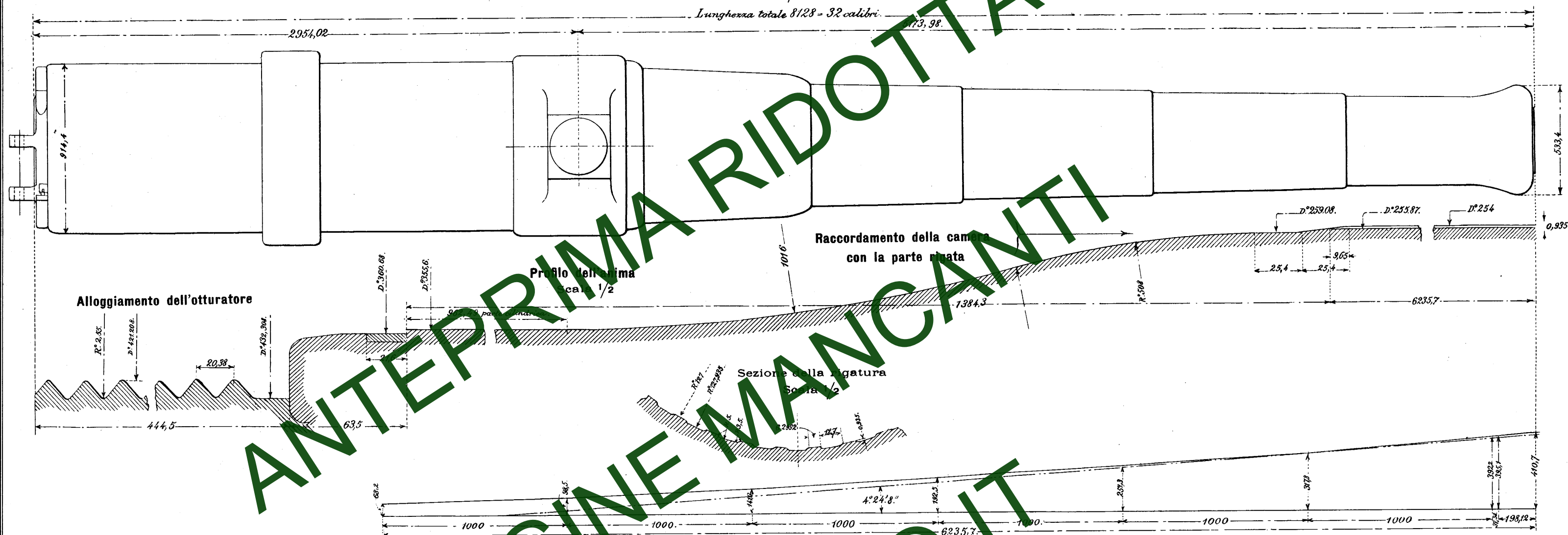
ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT



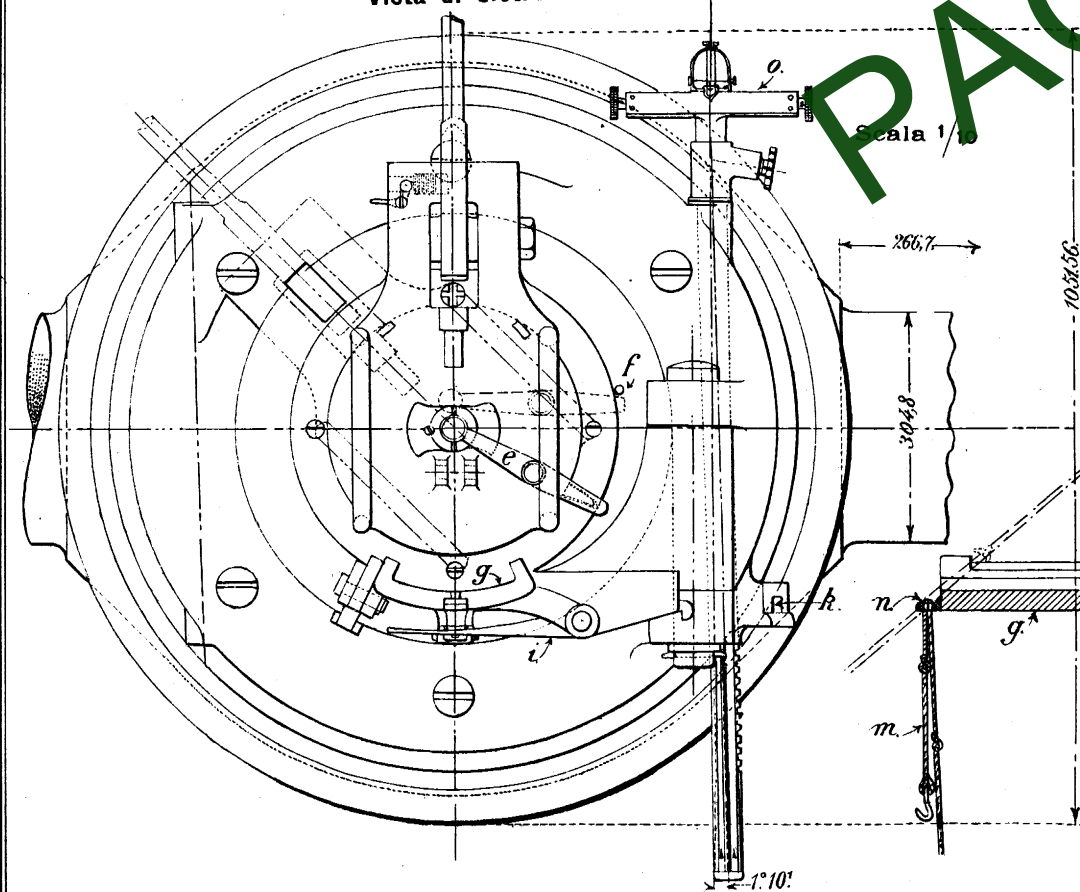
# CANNONE DA 254-B

Vista esterna  
Scala di 1/20

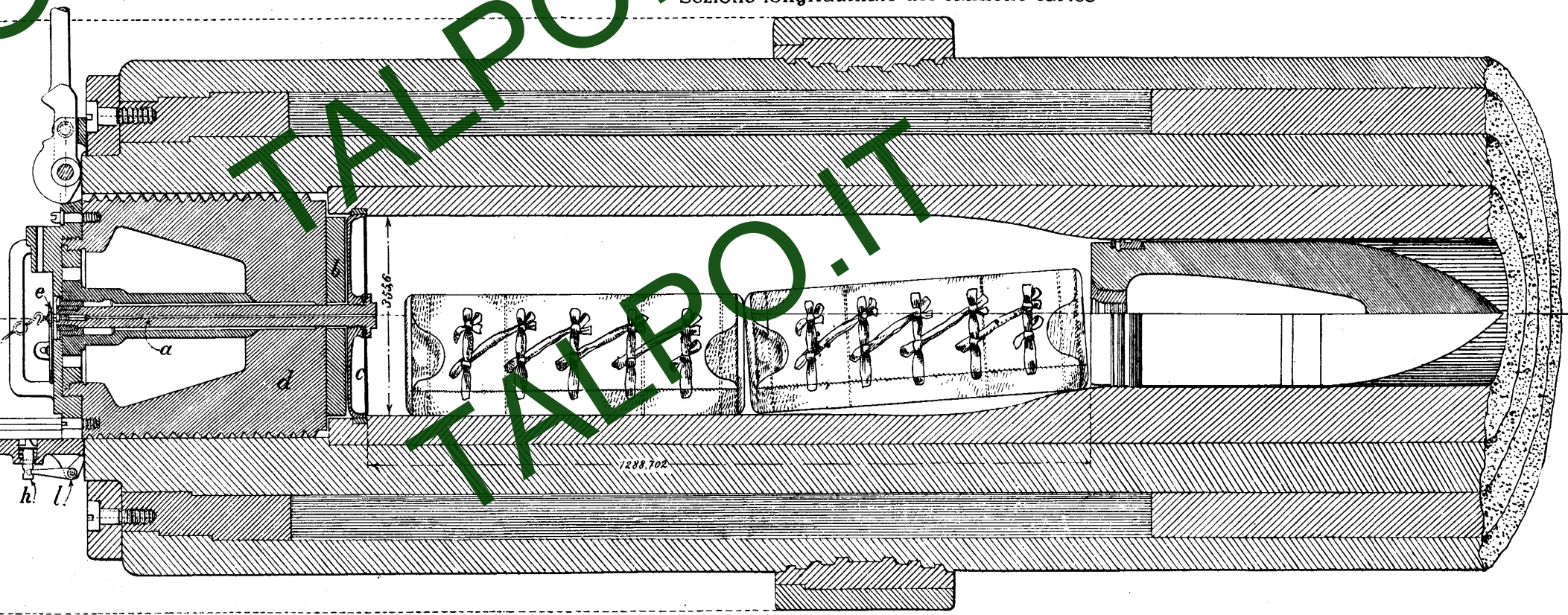
lunghezza totale 8128 = 32 calibri



Vista di dietro



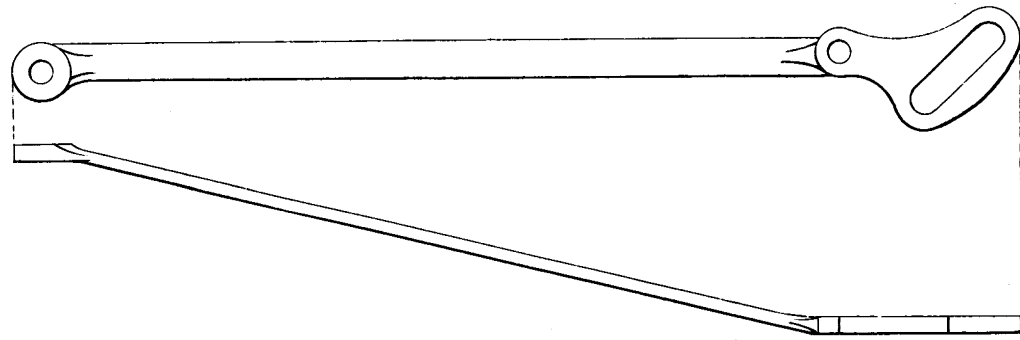
Sezione longitudinale del cannone carico



ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

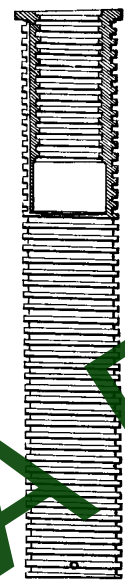


Braccio di destra della suola di mira

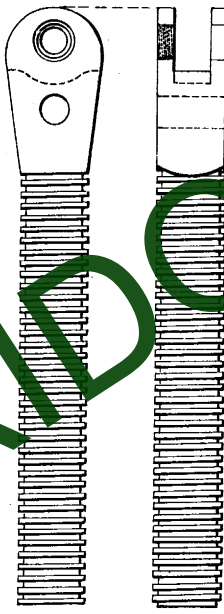


Parti componenti il congegno di punteria

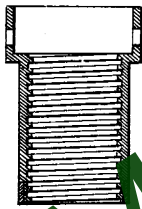
Vite femmina



Vite maschia

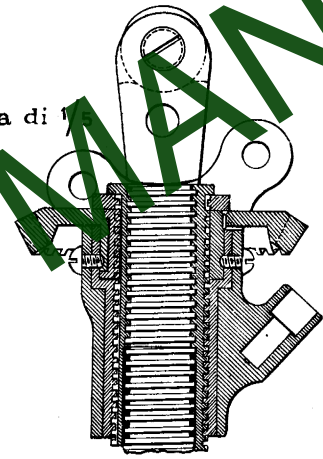


Chiocciola

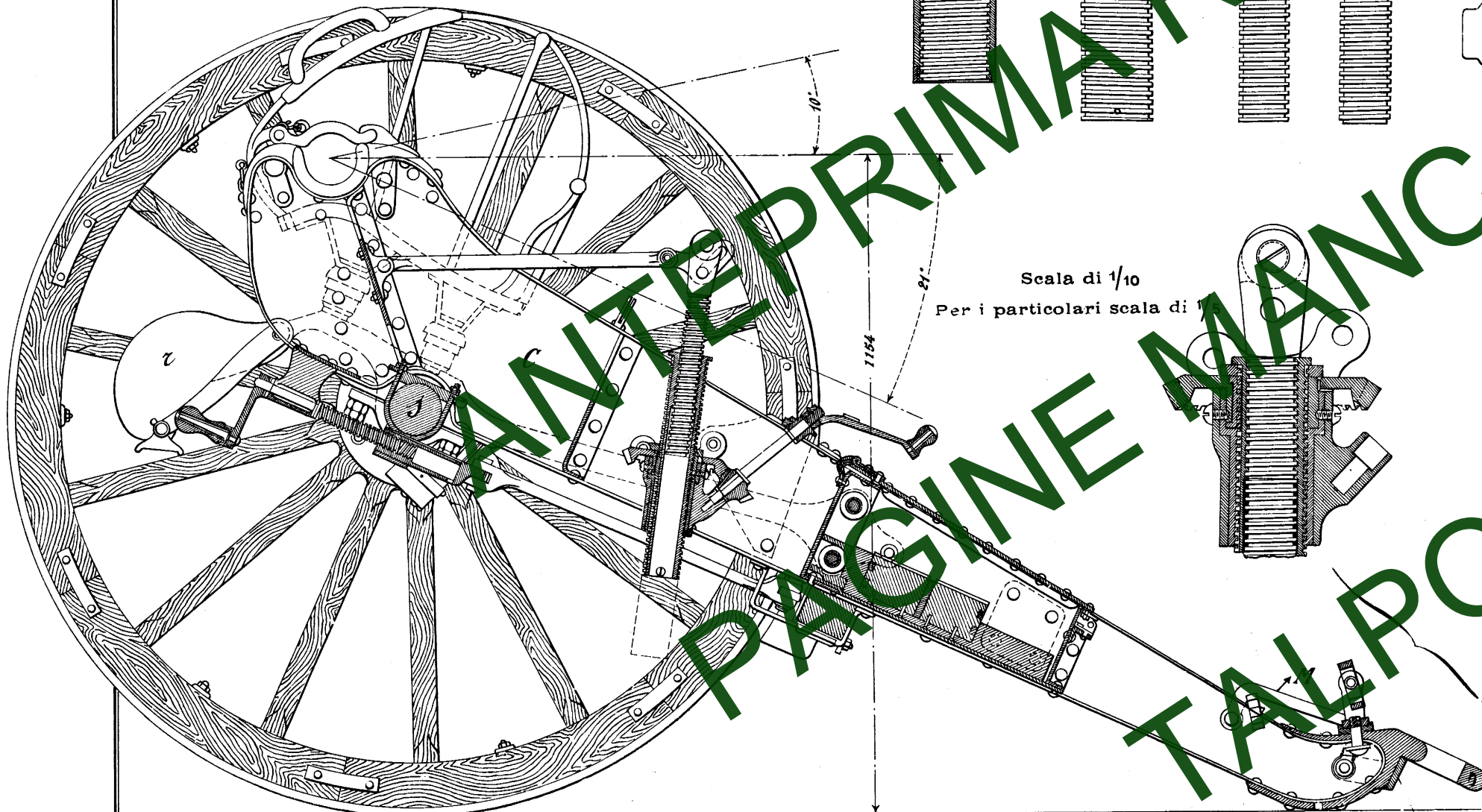
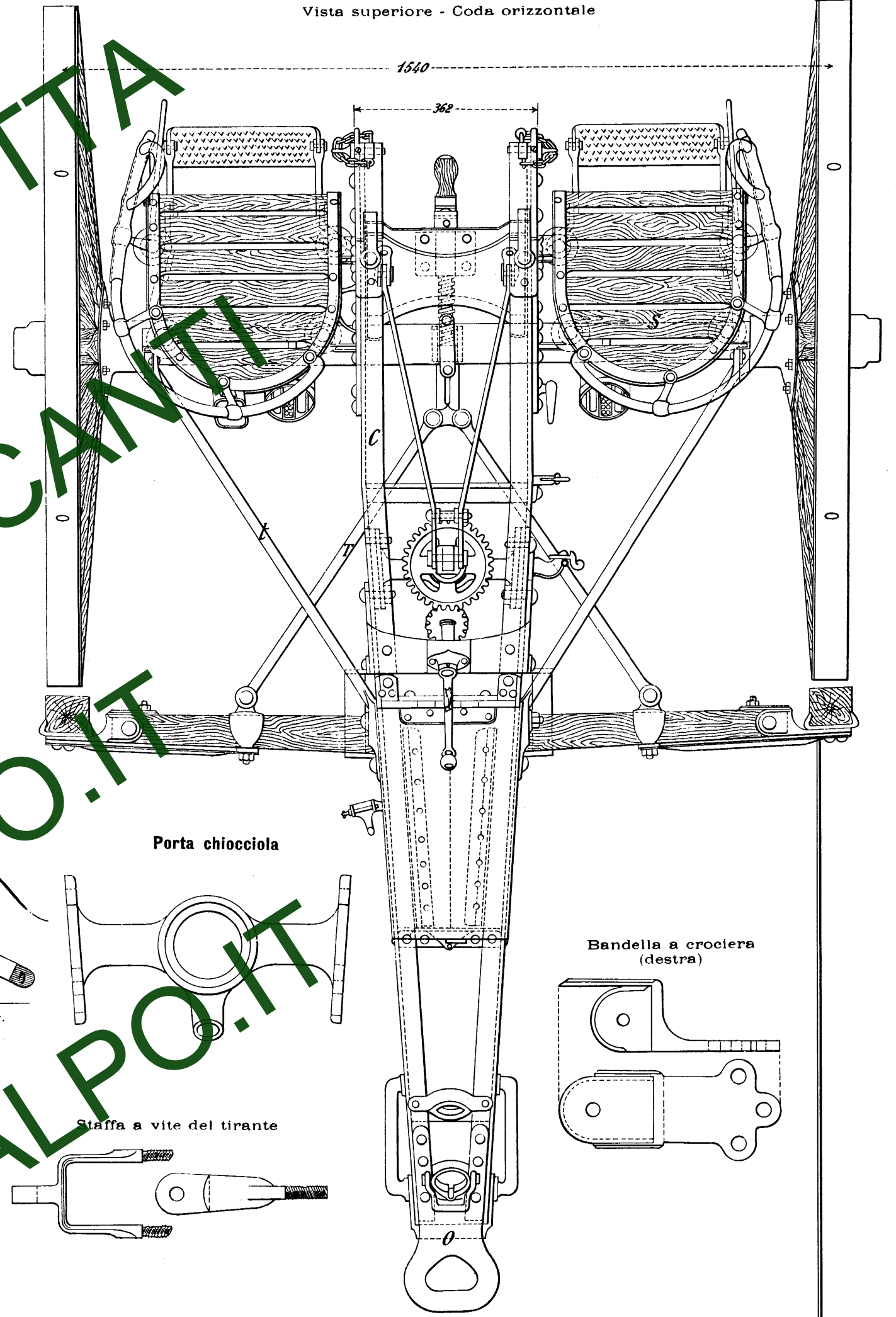


Scala di 1/10

Per i particolari scala di

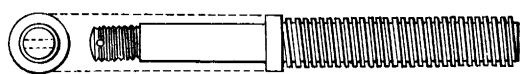


Vista superiore - Coda orizzontale

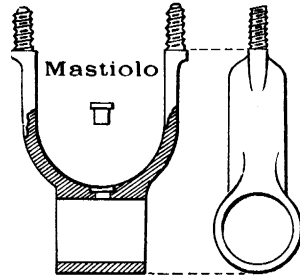


Parti componenti il freno dell'affusto

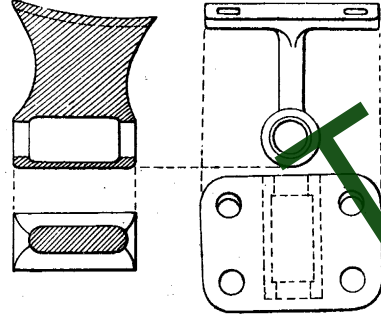
Vite del freno



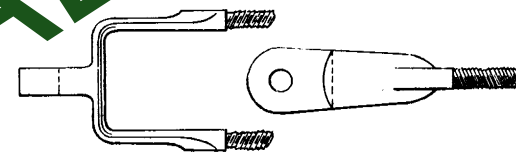
Guida di chiocciola del freno



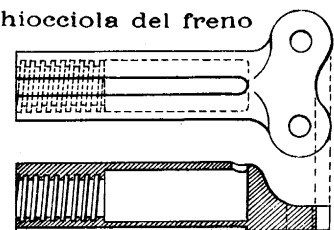
Mensola reggi-vite del freno



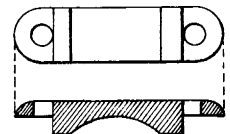
Staffa a vite del tirante



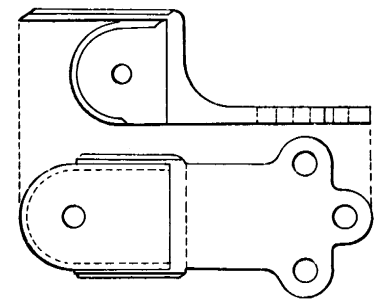
Chiocciola del freno



Controstaffa della guida



Bandella a crociera (destra)

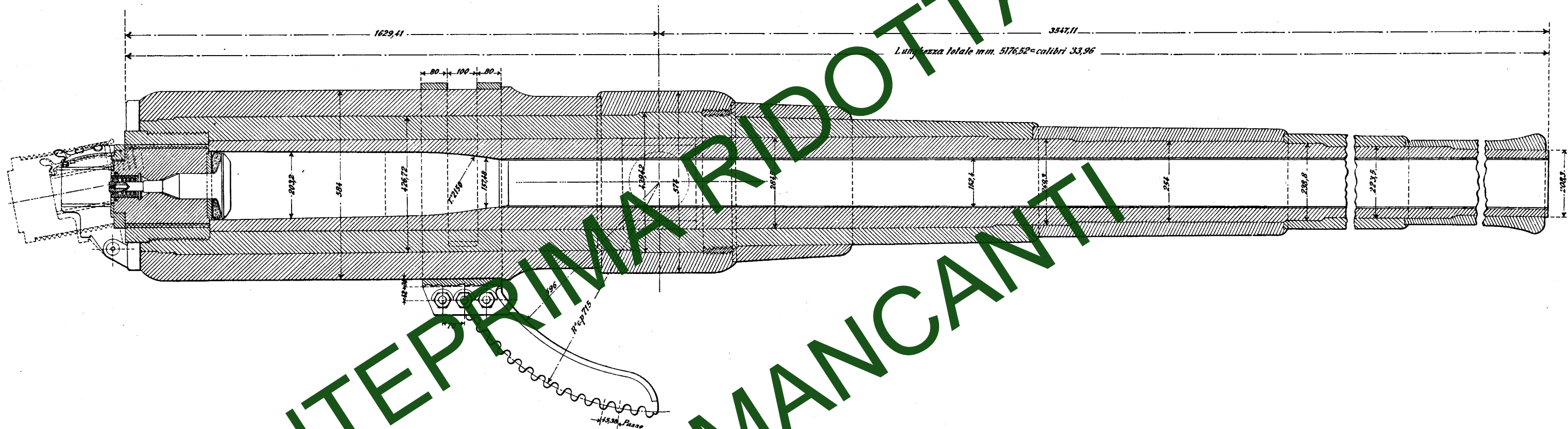




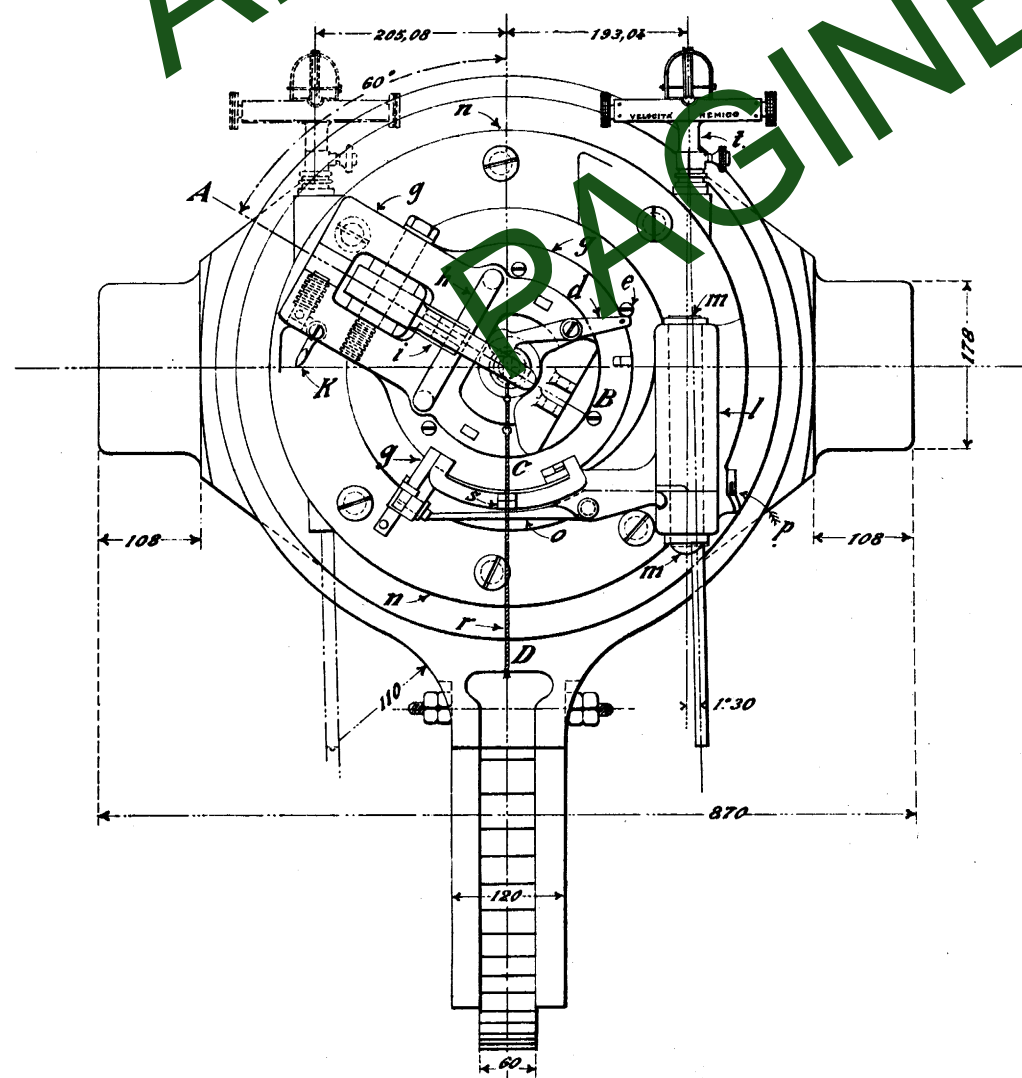
# CANNONE DA 152 C

Sezione longitudinale

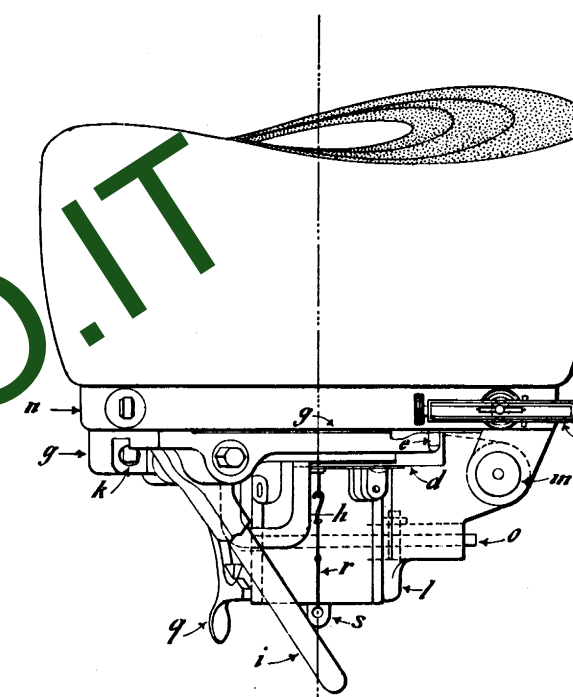
Scala di 1/12



Vista posteriore



Vista di sopra

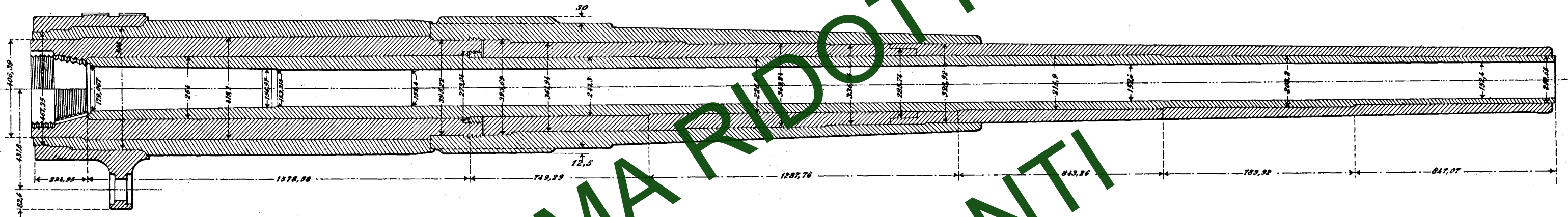


Scala di 1/8

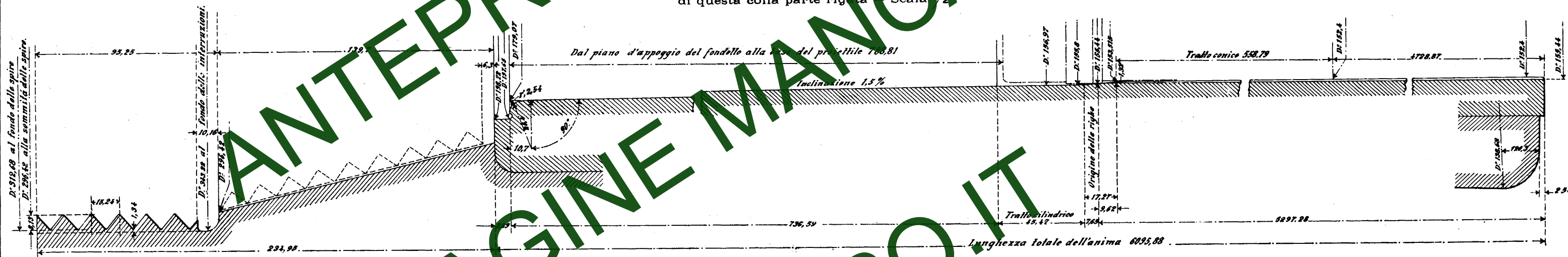
# CANNONE DA 152 (R.M.)

Scala di 1/16

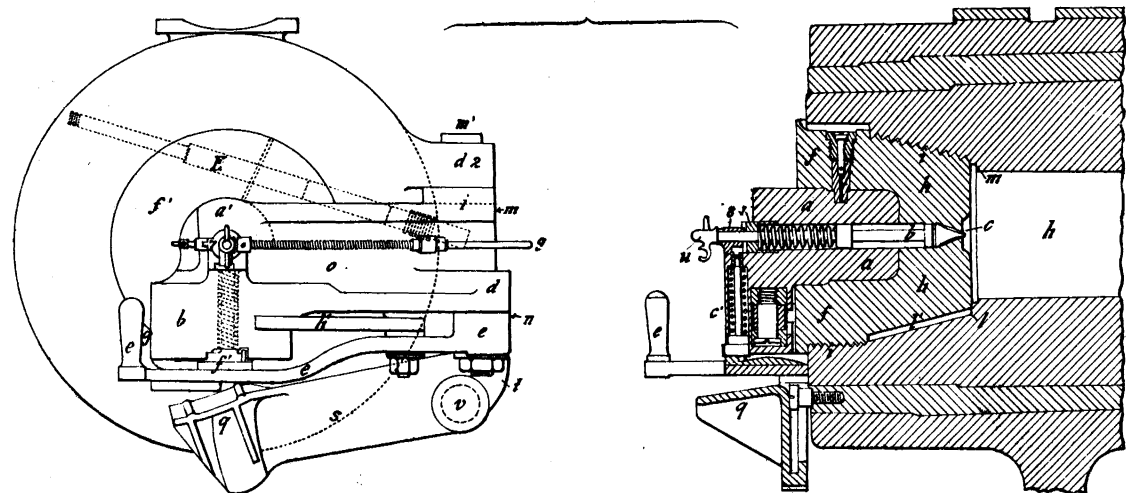
Sezione longitudinale



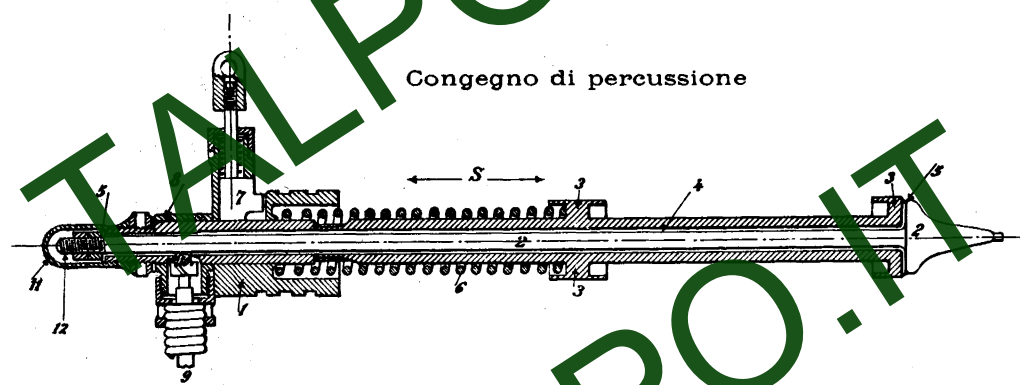
Profilo dell'alloggiamento dell'otturatore, della camera e raccordamento di questa colla parte rigata - Scala 1/2



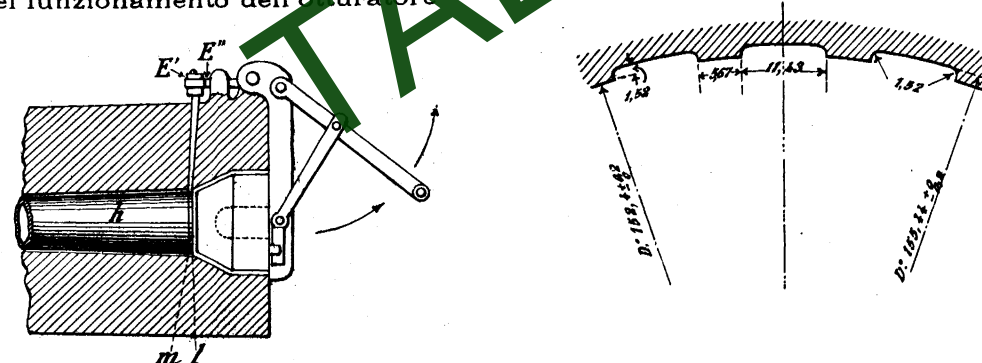
Congegno di otturazione



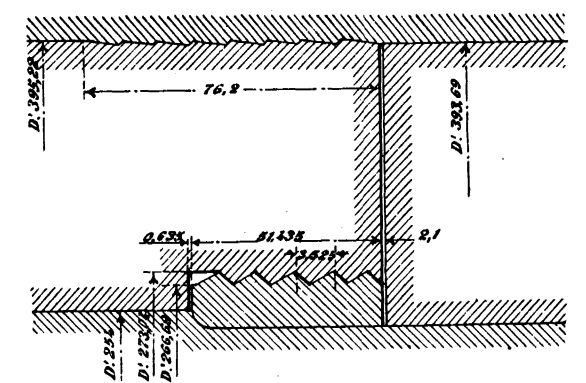
Congegno di percussione



Rappresentazione schematica del funzionamento dell'otturatore - Sezione trasversale della rigatura - Scala 1/1

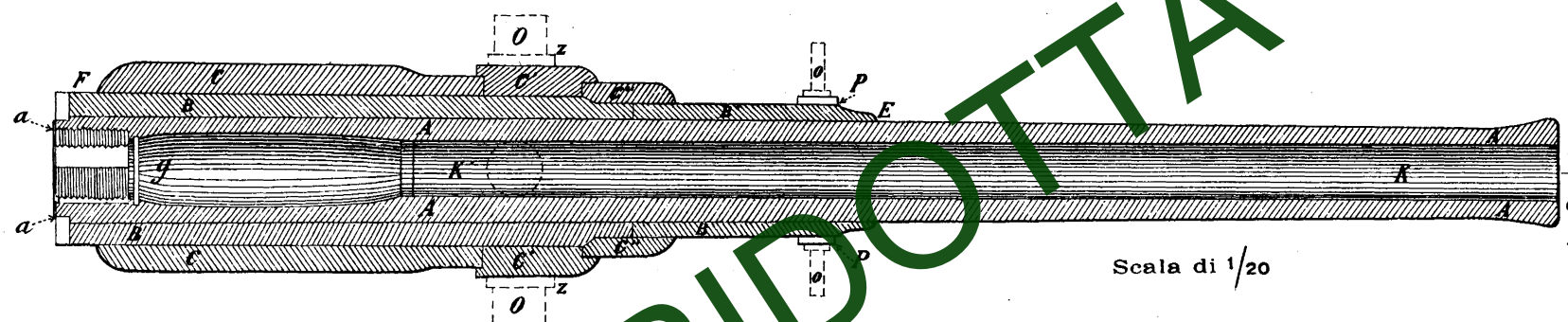


Particolari dei giunti - Scala 1/2



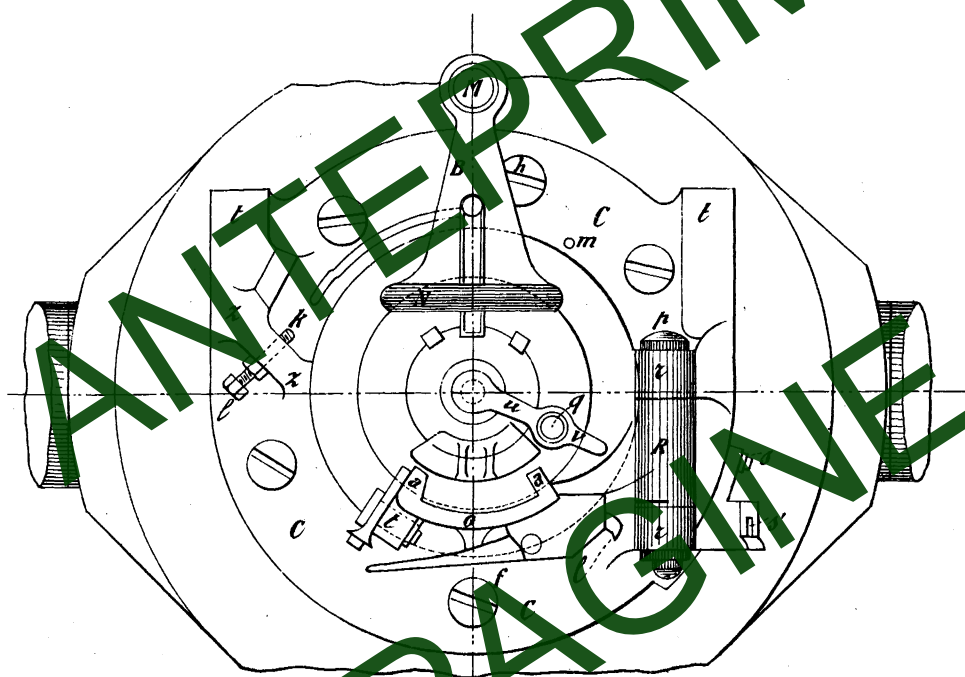


CANNONE da 149 C

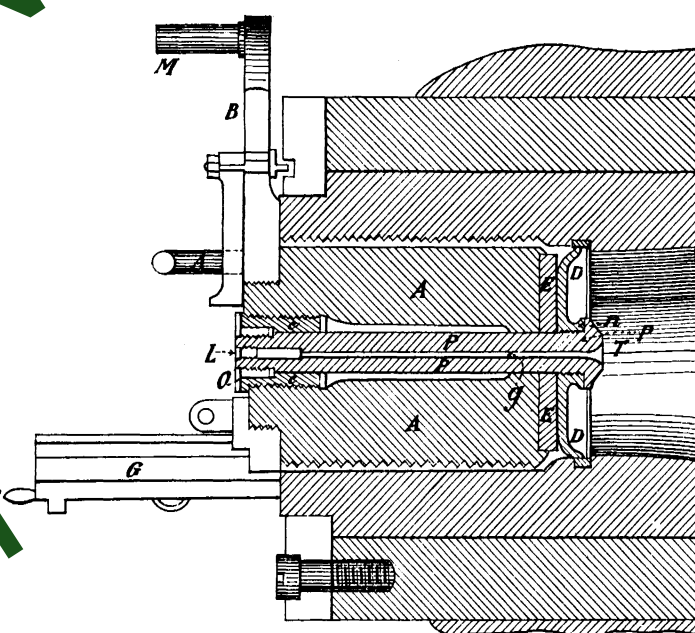


Scala di 1/20

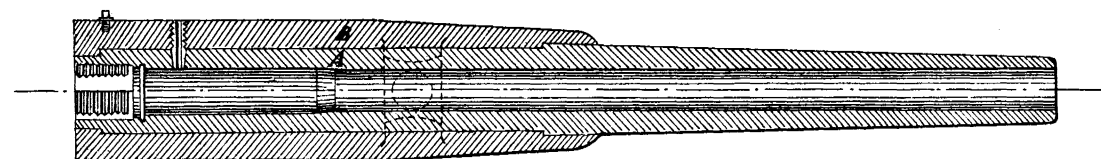
CONGEGNO DI CHIUSURA DEL CANNONE DA 149 C



Scala di 1/10

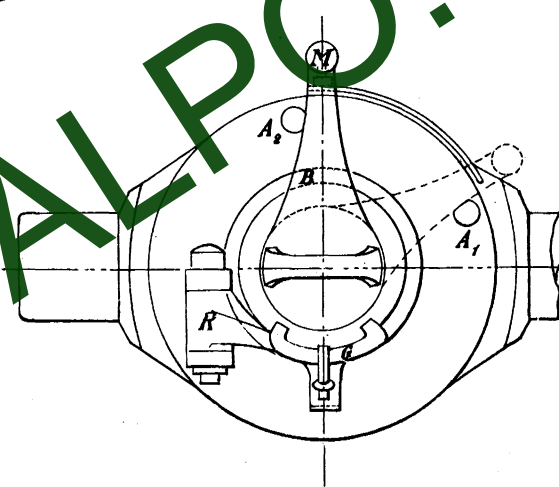


CANNONE da 120 A



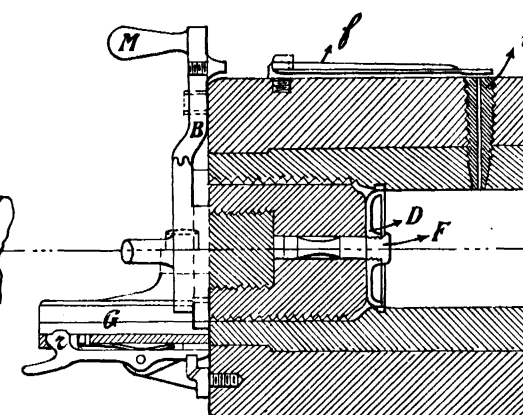
Scala di 1/20

Vista di culatta



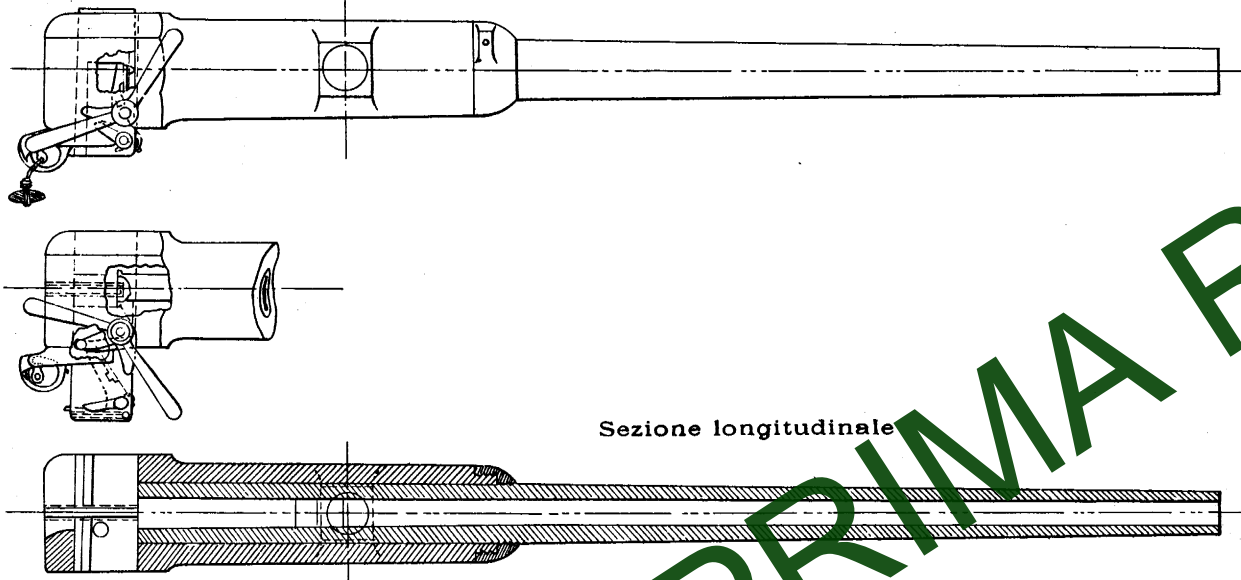
Scala di 1/10

Sezione verticale



CANNONE da 57 H

Vista esterna con otturatore chiuso



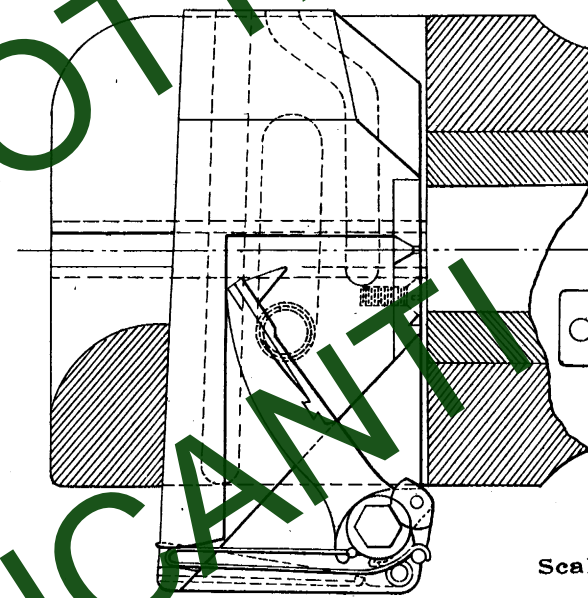
Sezione longitudinale



Scala di 1/16

CANNONE da 57 H

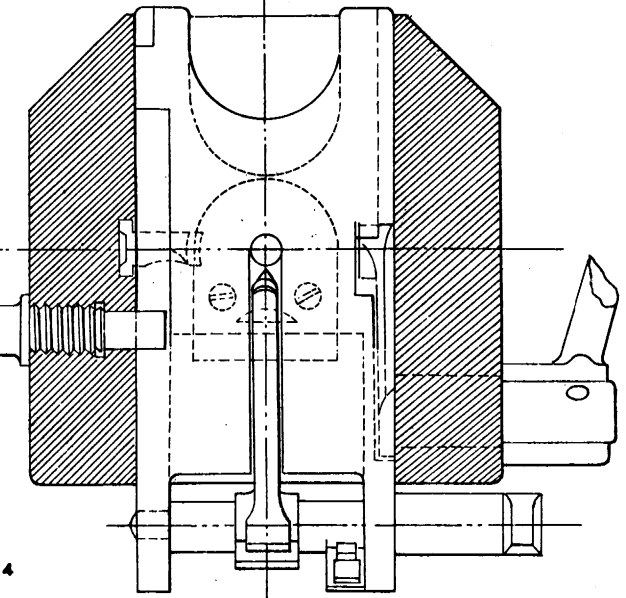
Sezione longitudinale



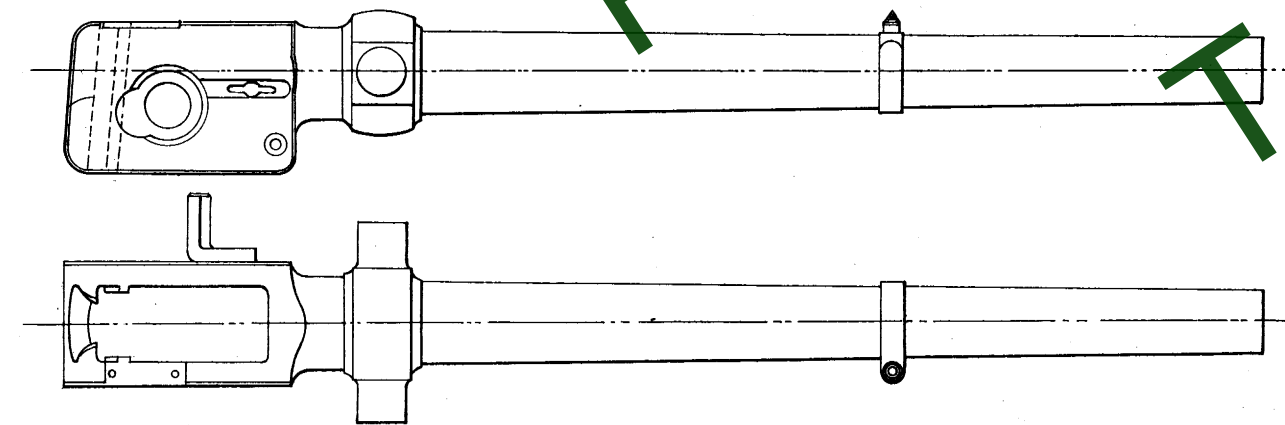
Scala 1/4

Congegno di culatta

Sezione trasversale

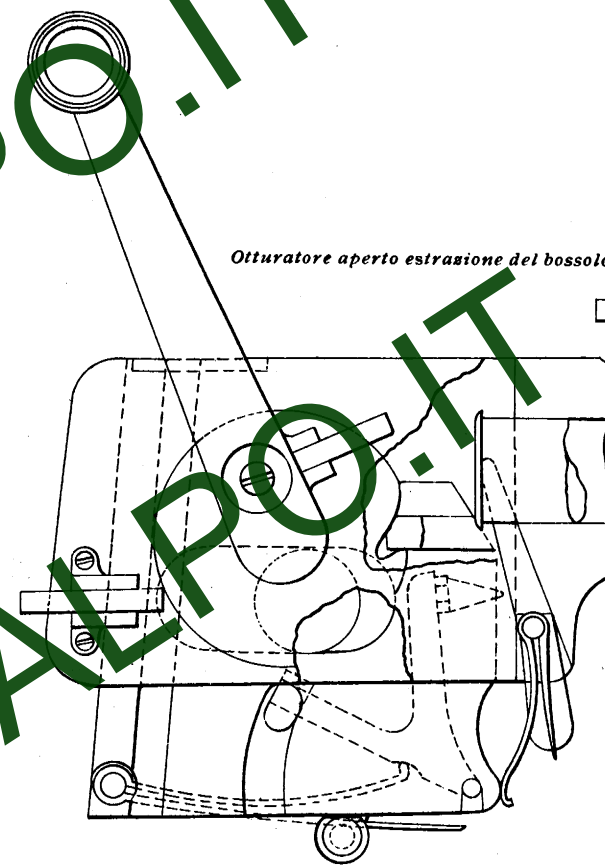


CANNONE da 37 H

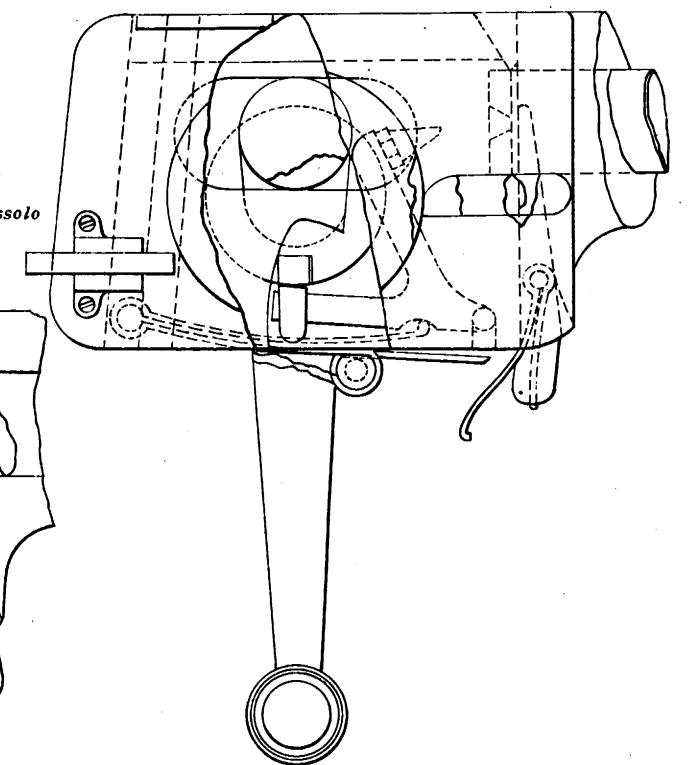


Scala di 1/7

CANNONE da 37 H - Vista di fianco



Otturatore chiuso pronto allo sparo



Otturatore aperto estrazione del bossolo

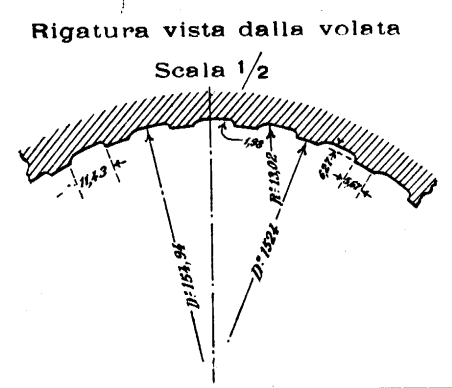
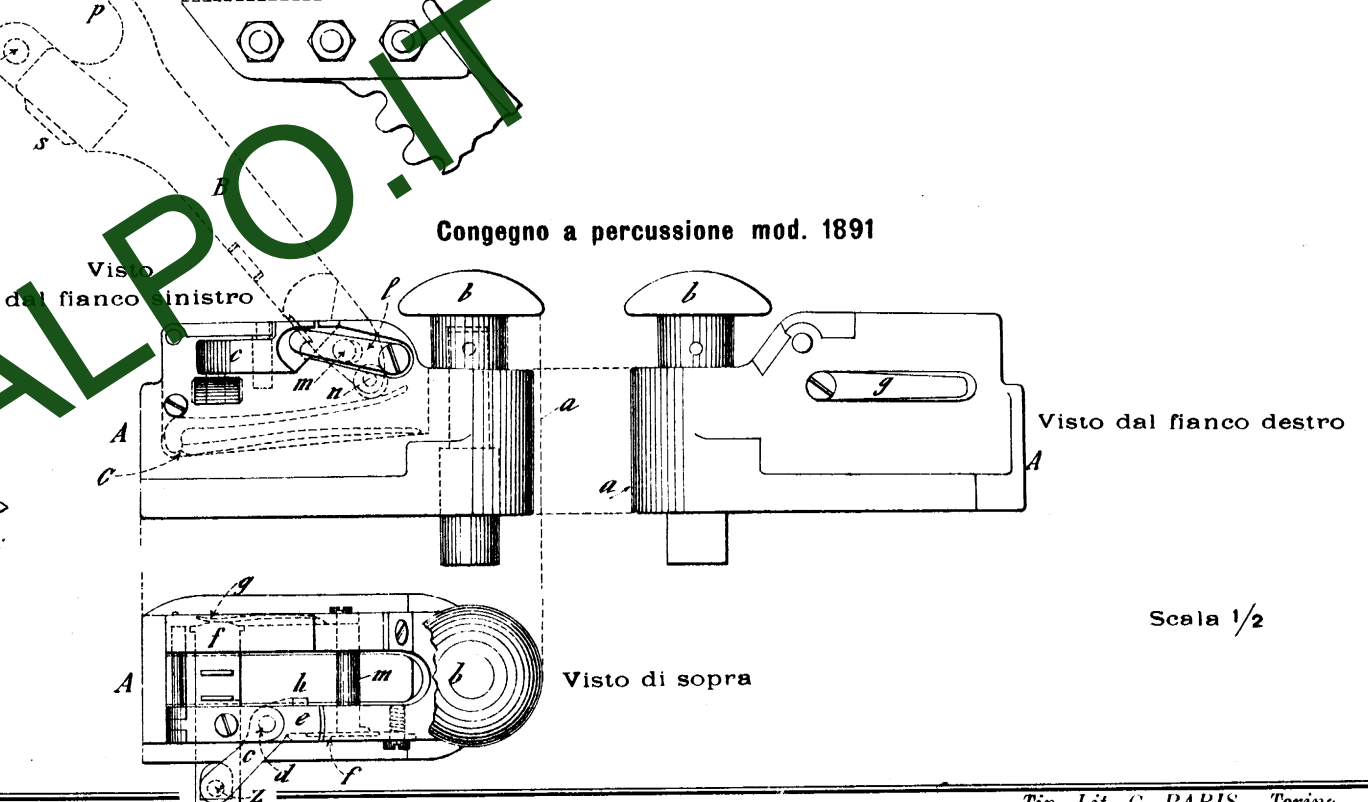
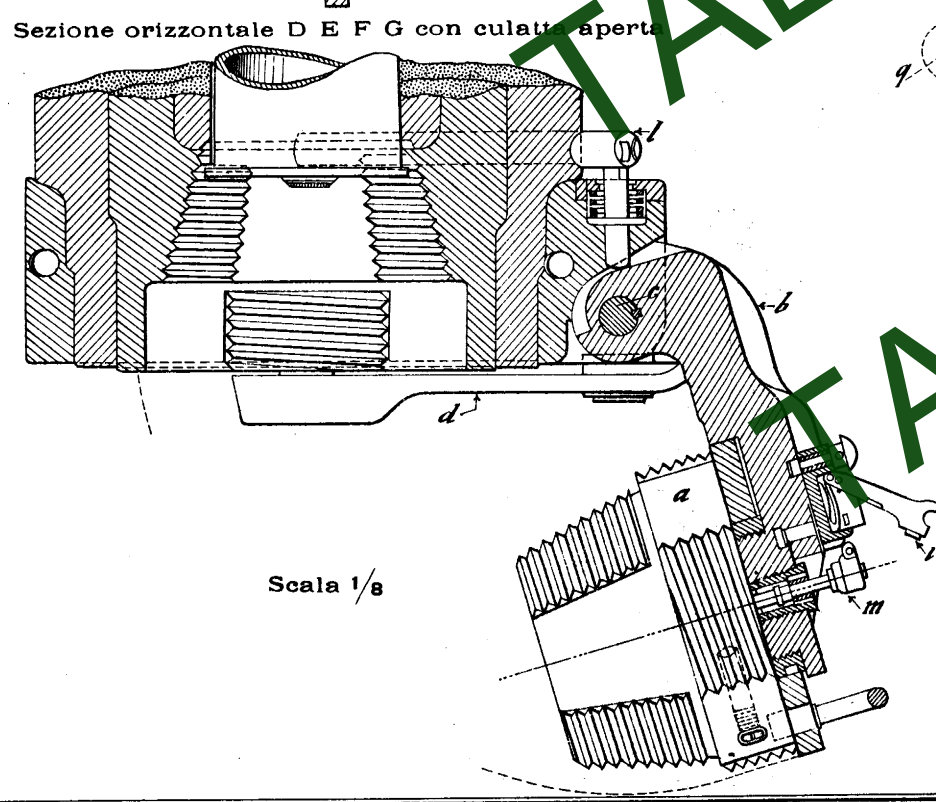
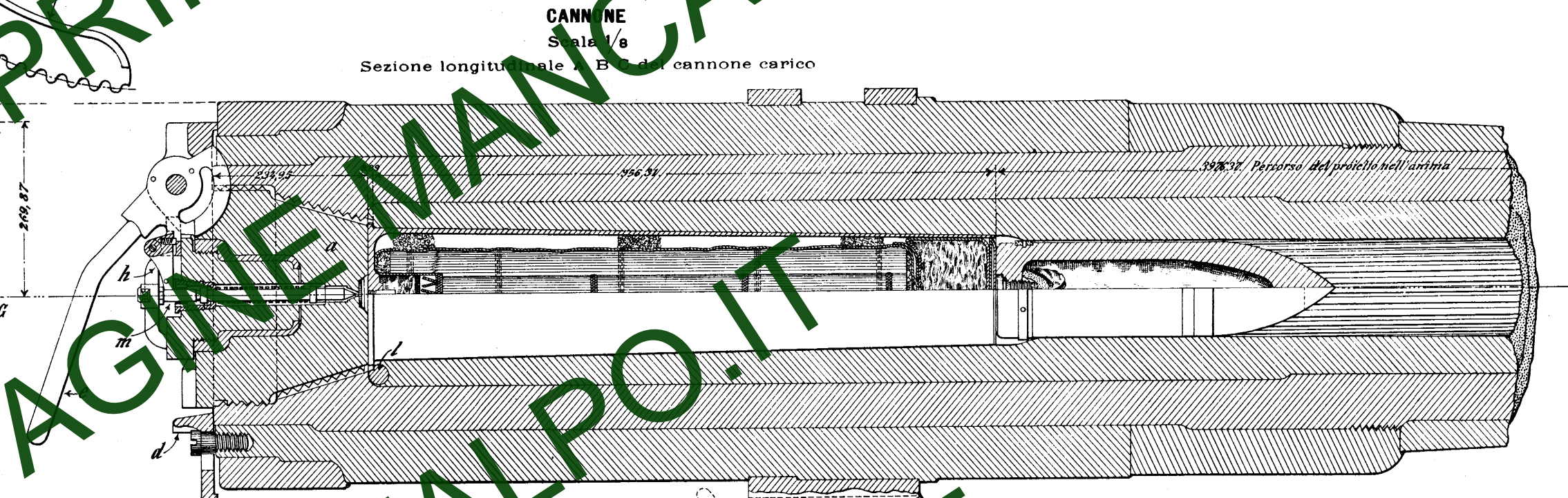
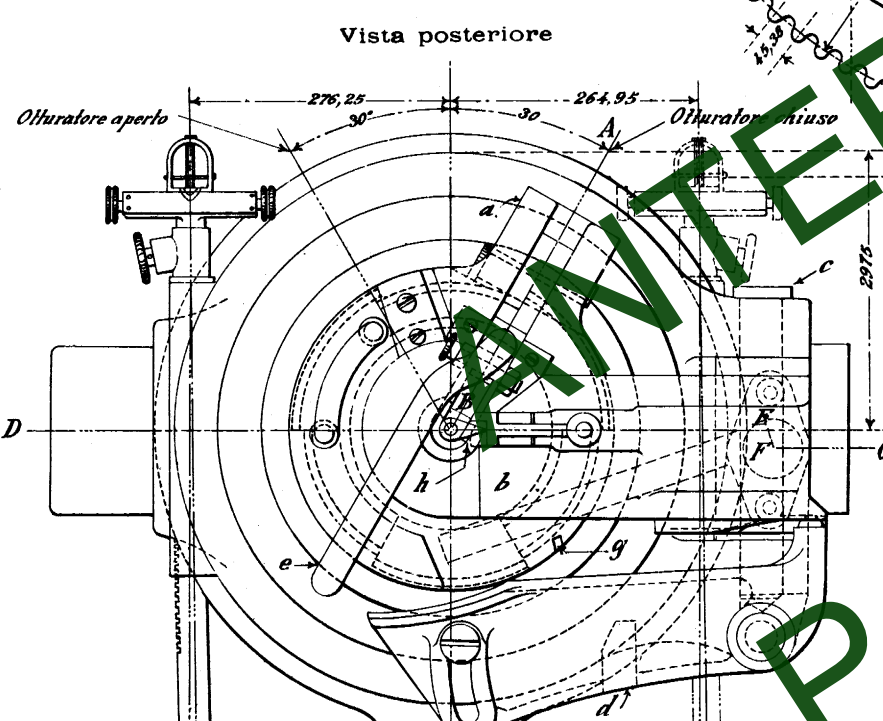
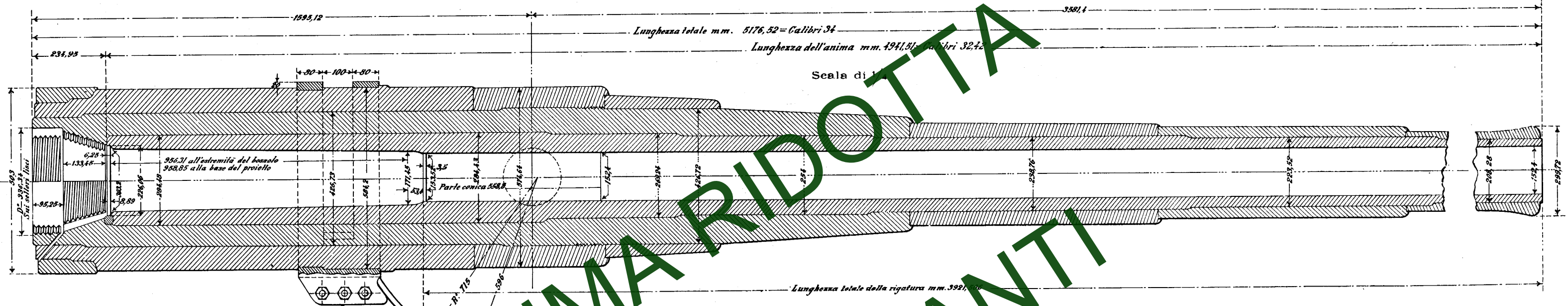
Scala 1/3

ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT



# CANNONE DA 152 B

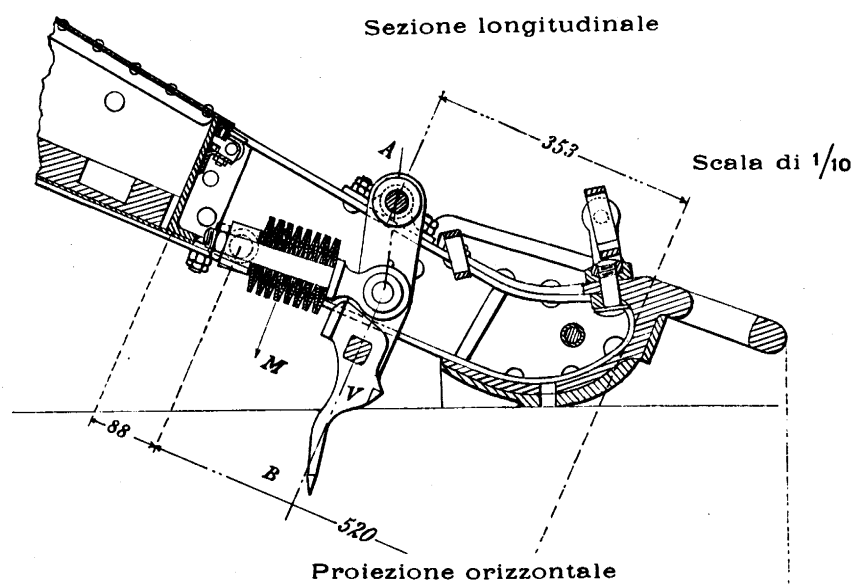
Sezione longitudinale





AFFUSTO DA CAMPAGNA MOD. 98 DA 87 B/98  
CON PIASTRA ALLARGATA DI CODA

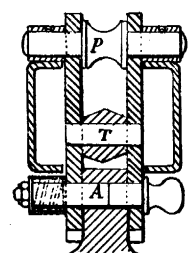
AFFUSTO DA CAMPAGNA MOD. 98 DA 87 B/98  
CON OCCHIONE A PIASTRA ALLARGATA



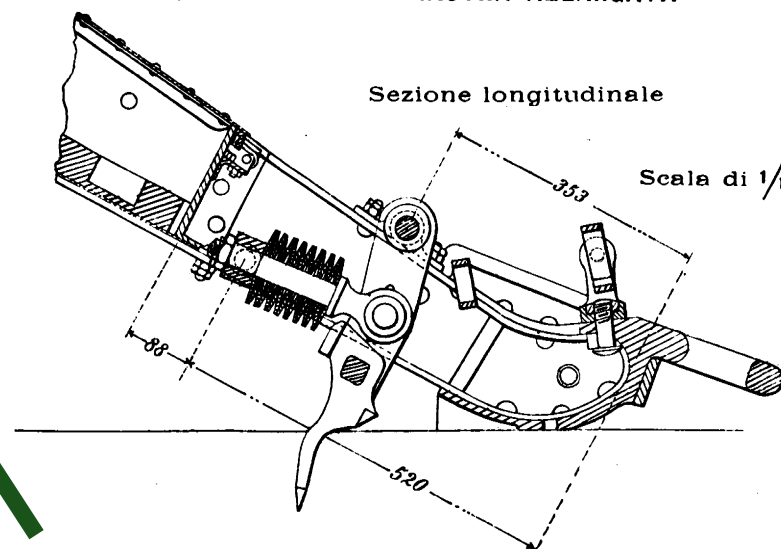
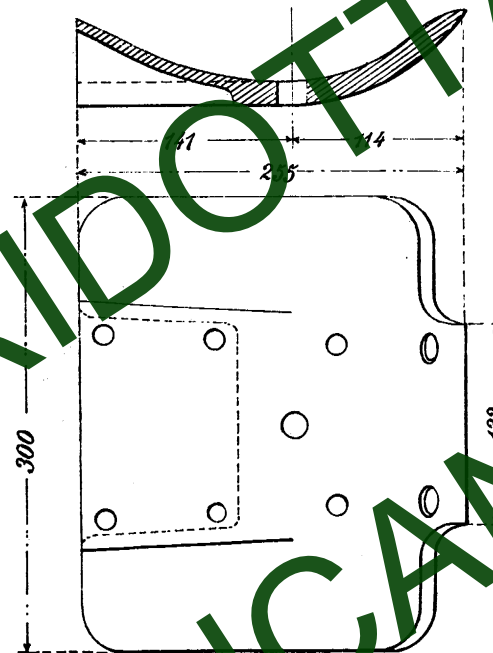
Sezione longitudinale

Scala di 1/10

(Sezione A B)



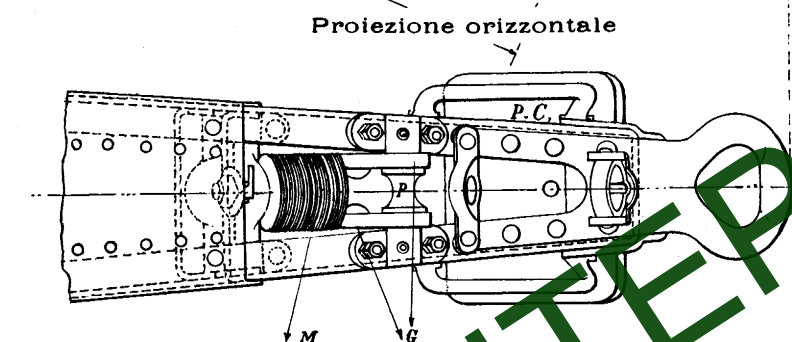
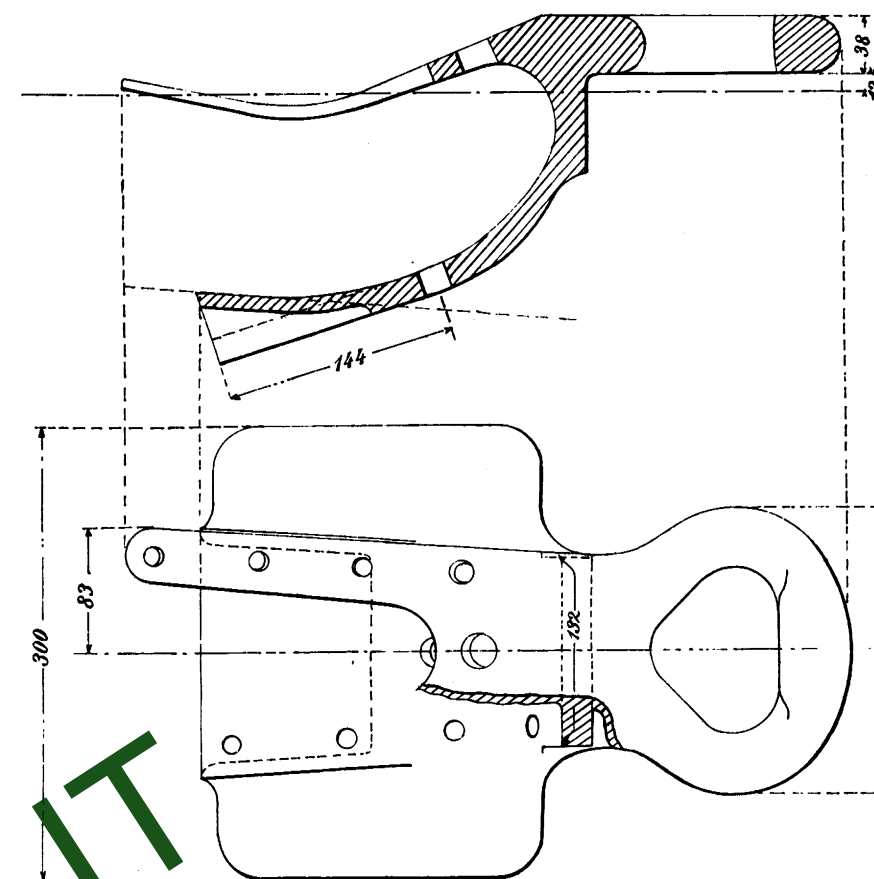
Piastra allargata di coda



Sezione longitudinale

Scala di 1/10

Occhione a piastra allargata



Proiezione orizzontale

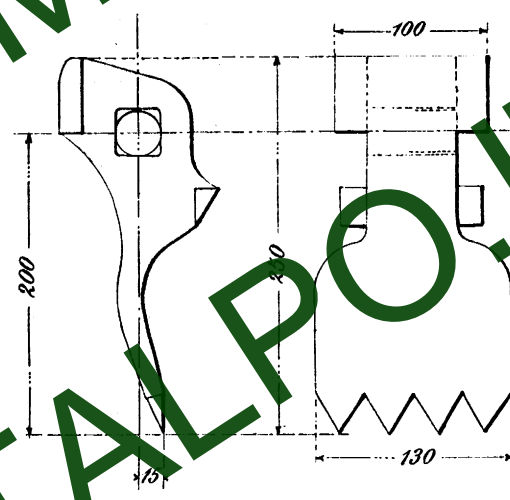
Guance



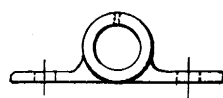
di destra

di sinistra

Piastra a vomero



Ralla superiore di destra



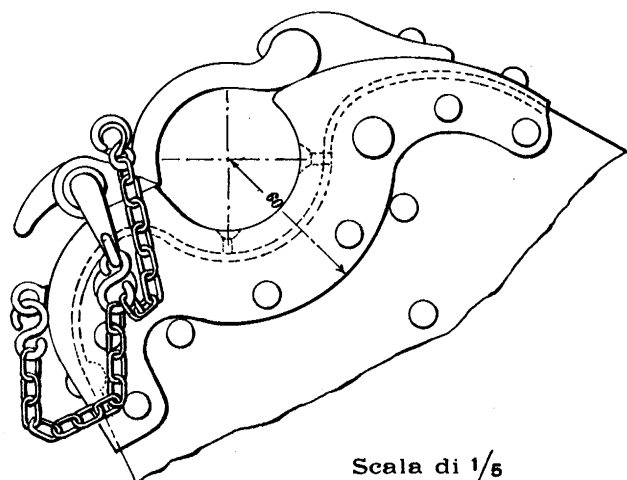
Chiavarda delle ralle



Ralla inferiore di destra

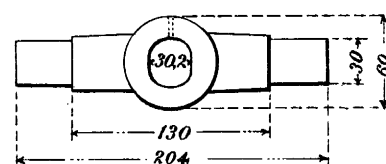


Sotto orecchioni ad alie di sinistra

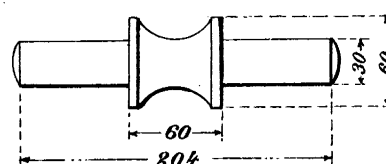


Scala di 1/5

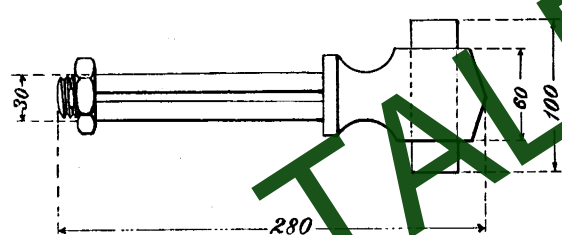
Traversa



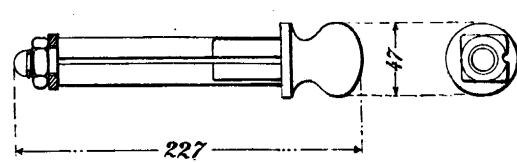
Perno



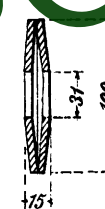
Tirante con dado e copiglia



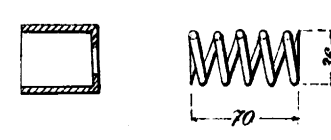
Asticolo con rosetta, dado e copiglia



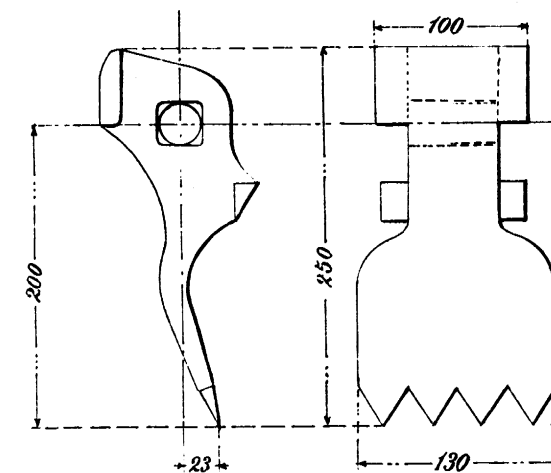
Molla a calotta



Astuccio e molla spirale



Piastra a vomero



ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

Ritegno a snodo di ruota di ricambio

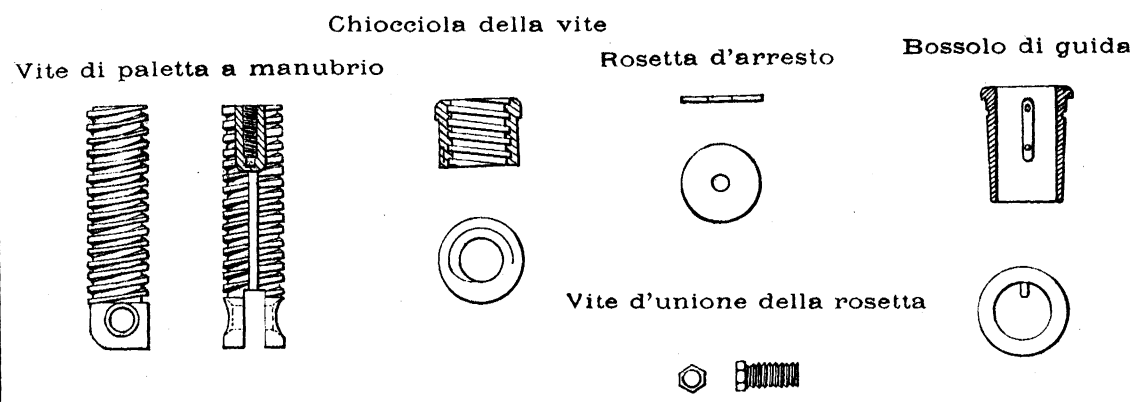
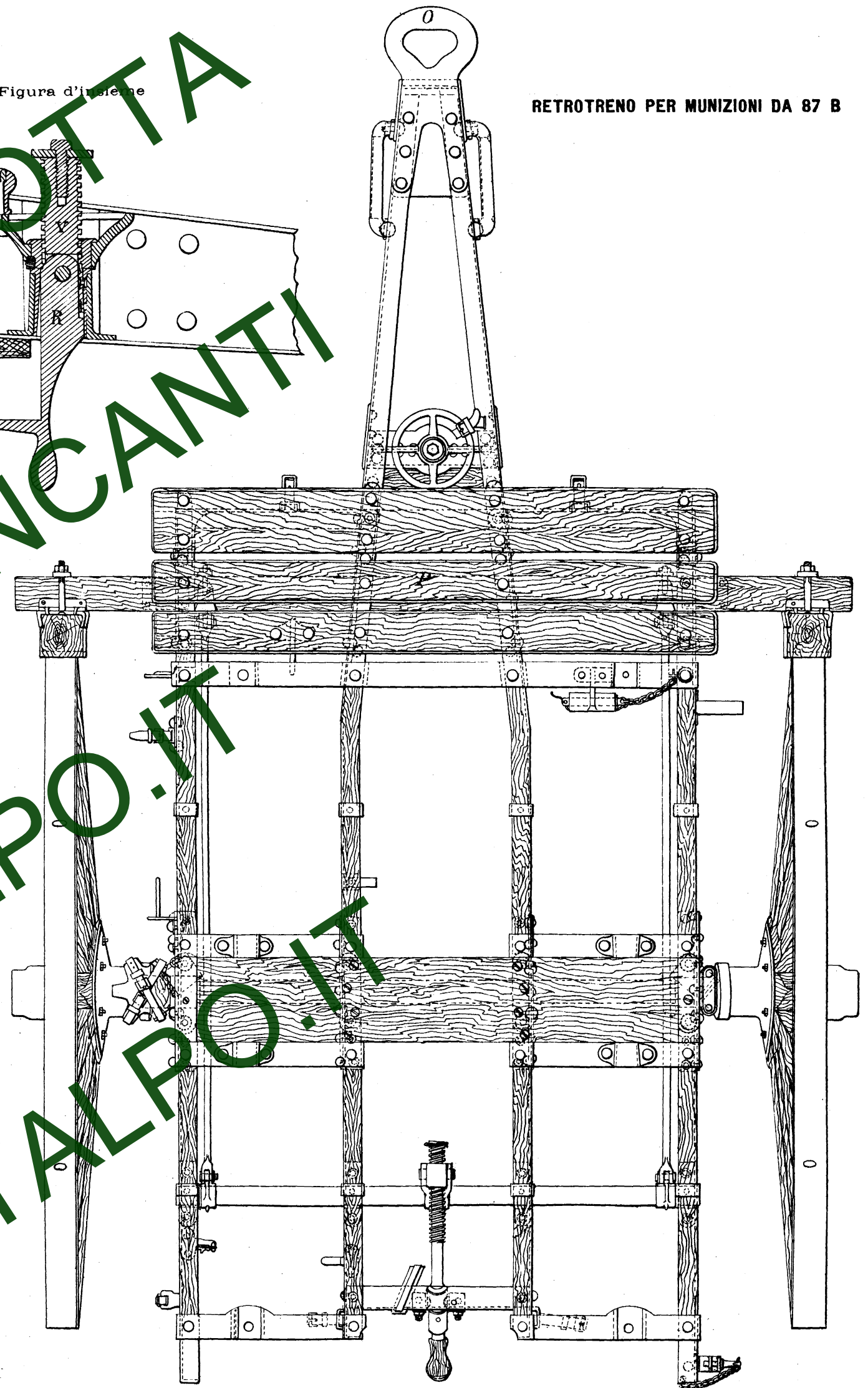
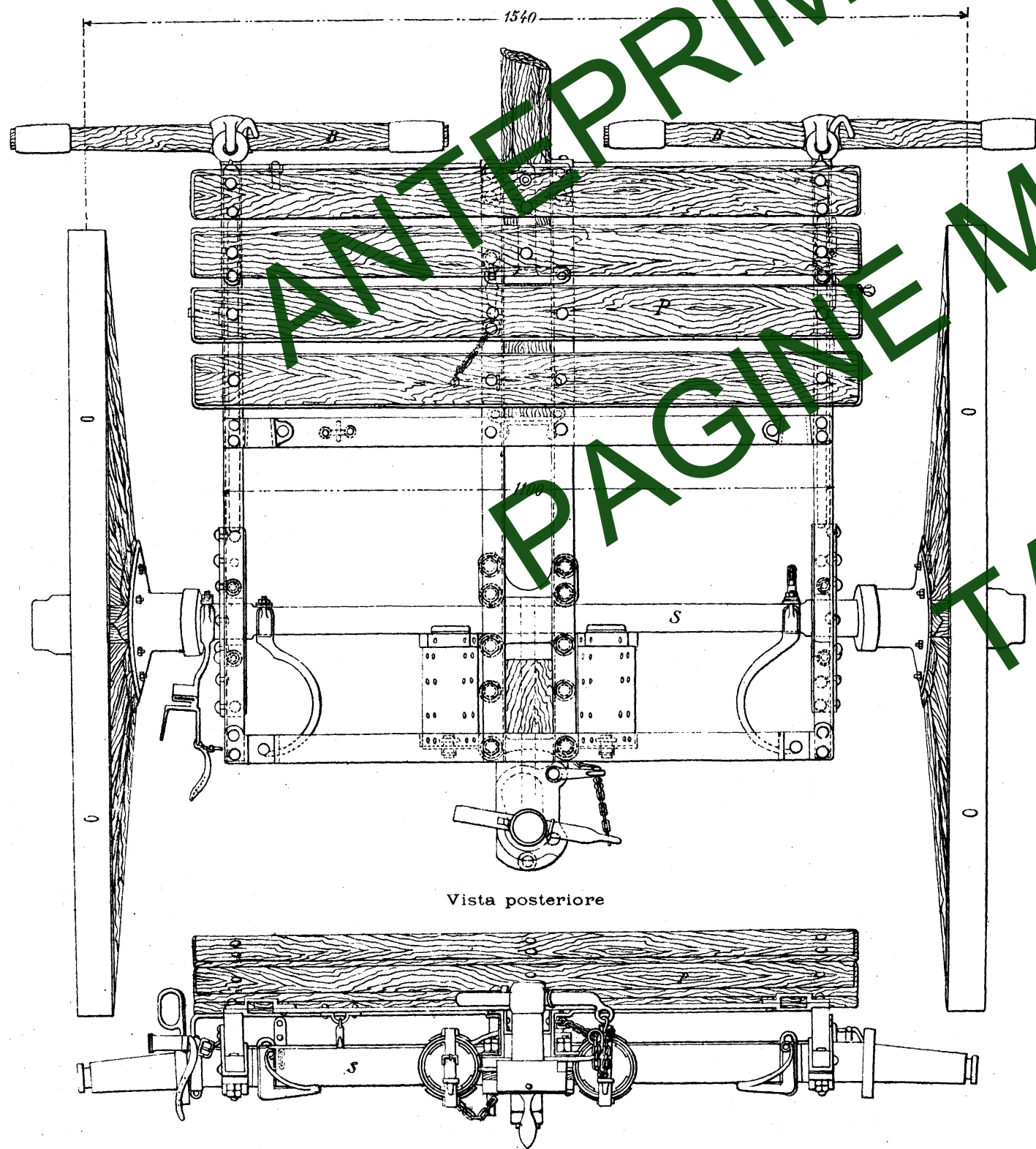


Figura d'insieme

RETROTRENO PER MUNIZIONI DA 87 B

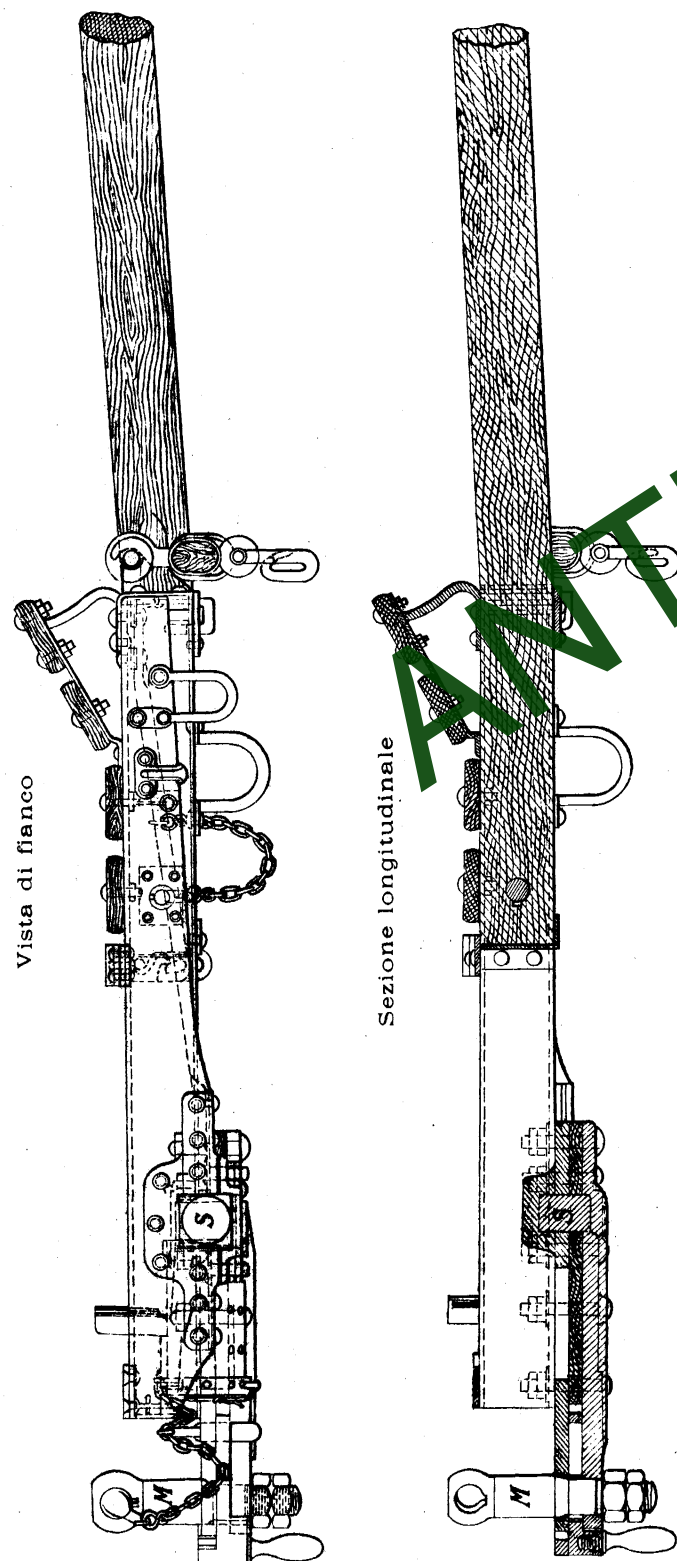
AVANTRENO PER MUNIZIONI DA 87 B  
Proiezione orizzontale



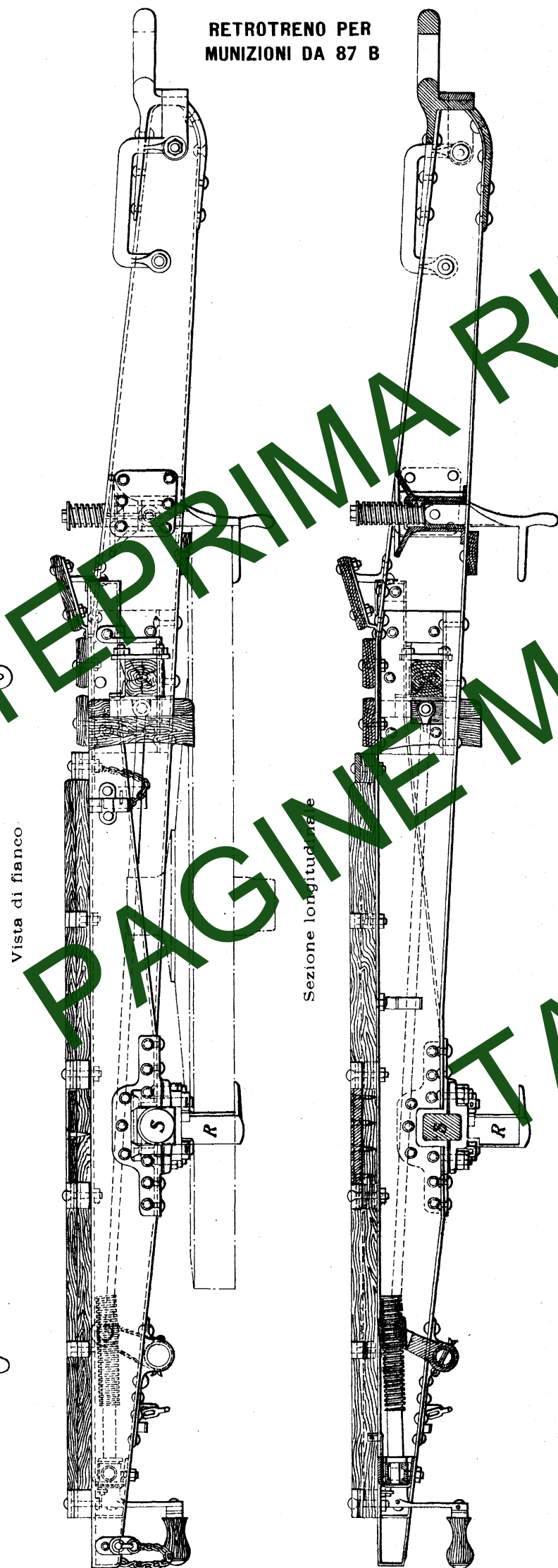
Scala di 1/10



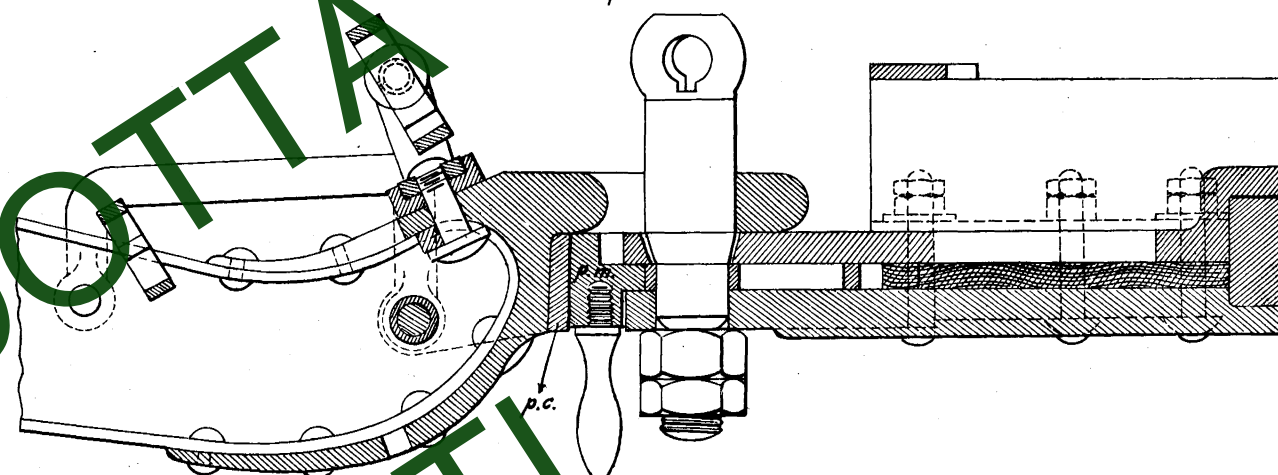
AVANTRENO PER MUNIZIONI DA 87 B  
Scala di 1/10



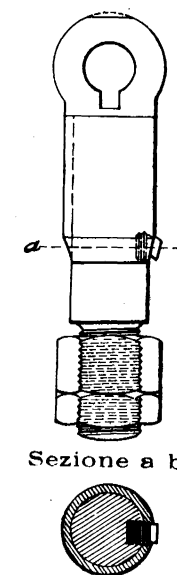
RETROTRENO PER  
MUNIZIONI DA 87 B



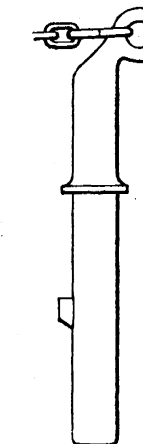
Unione dei due treni da 87 B  
Scala 1/5



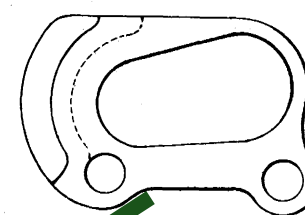
Maschio



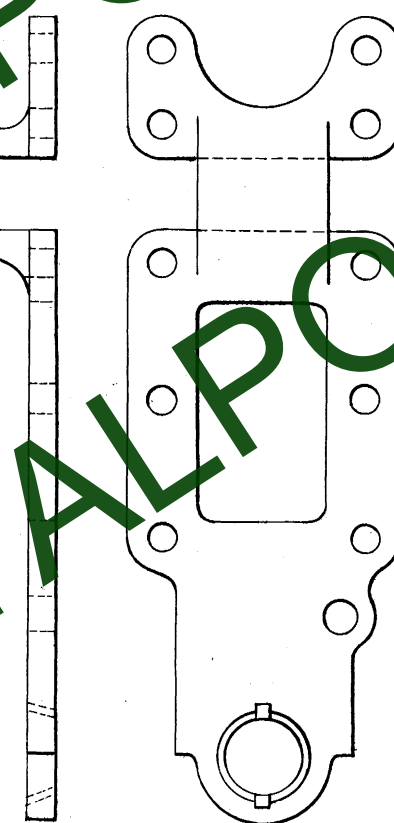
Chiavistello di maschio



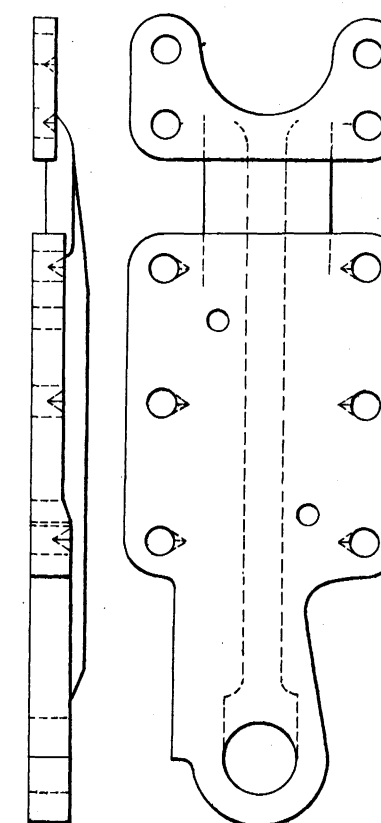
Piastre mobile



Piastrone superiore di reggi maschio

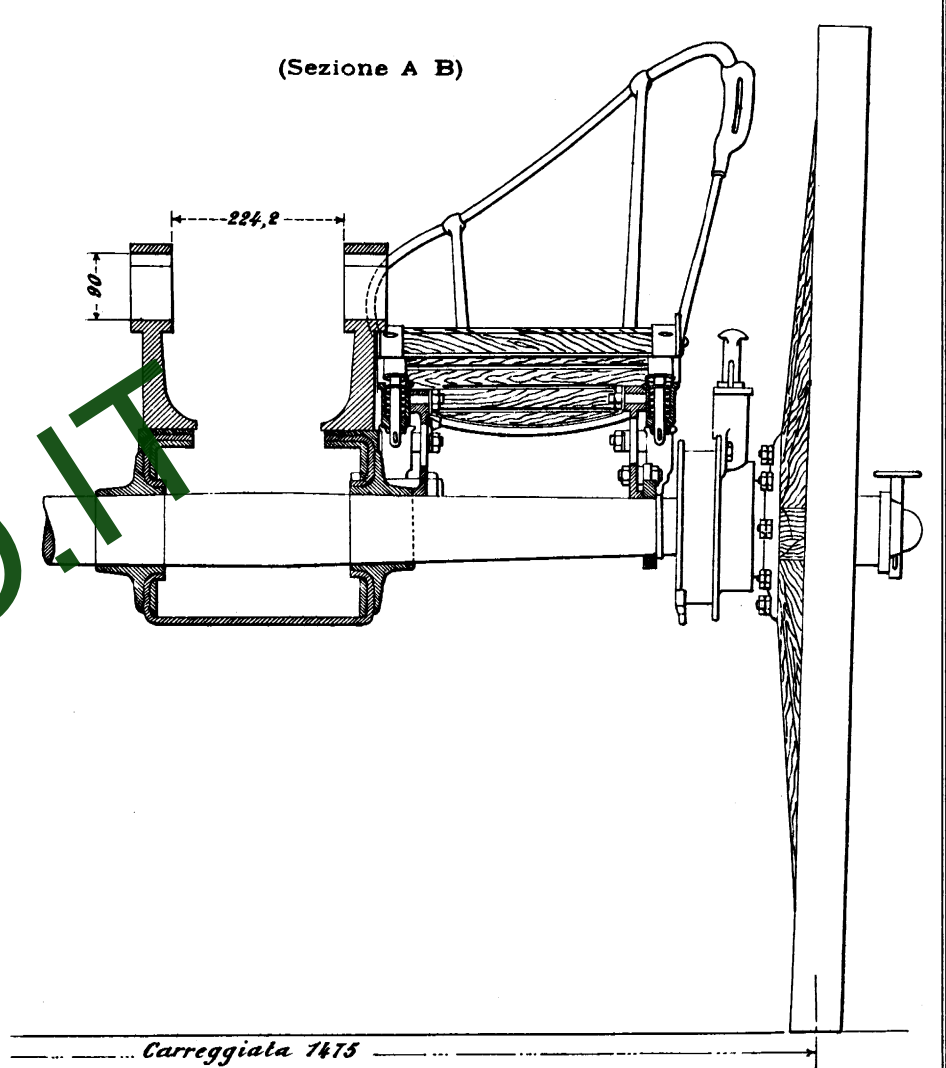
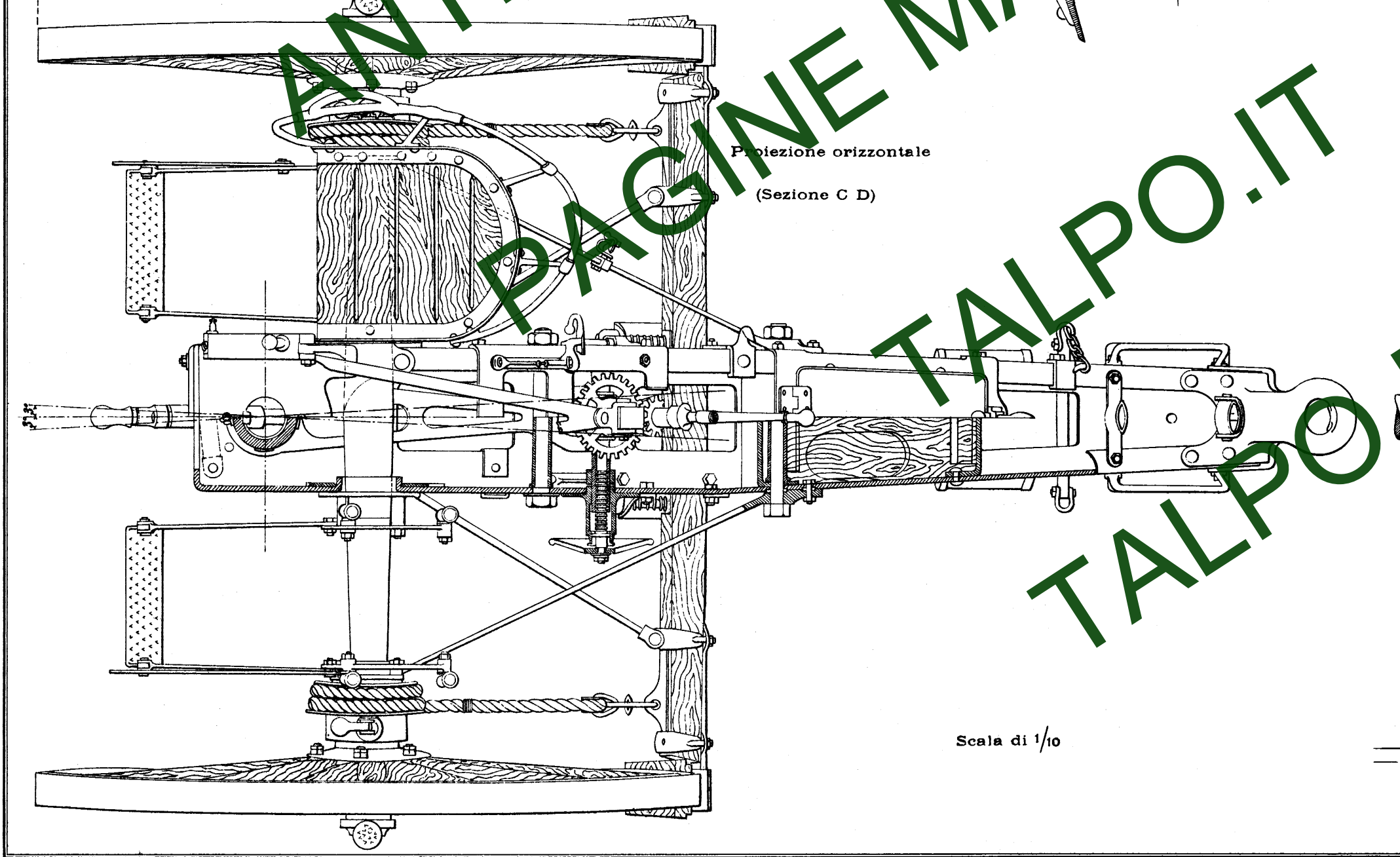
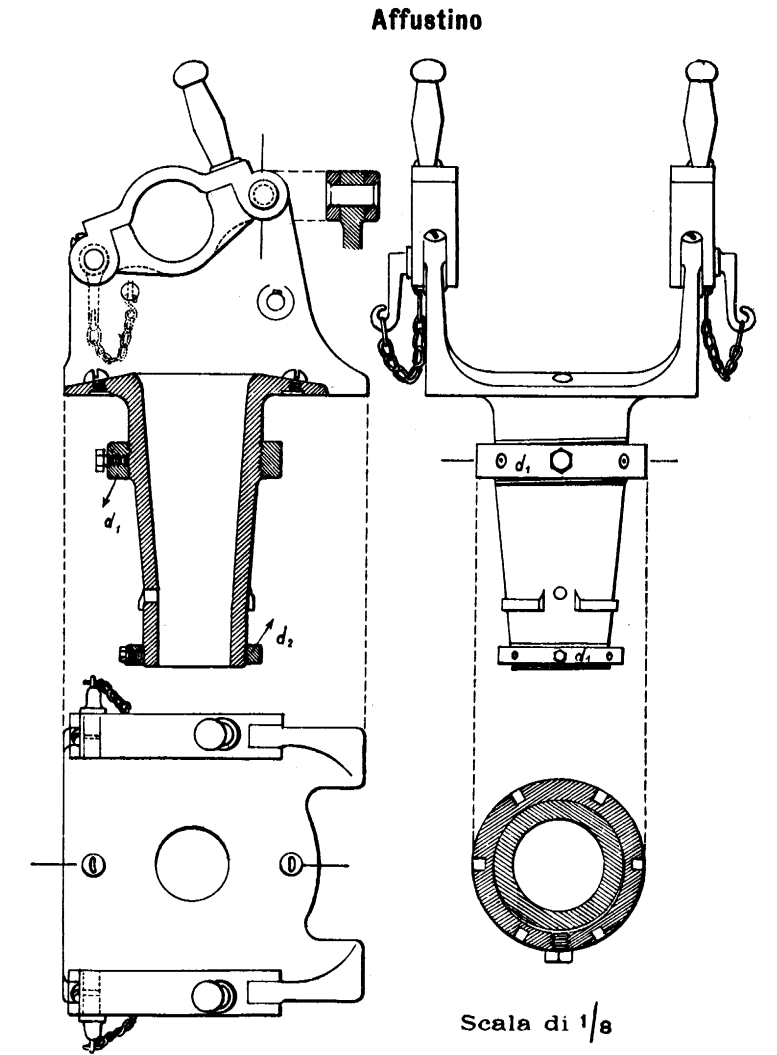
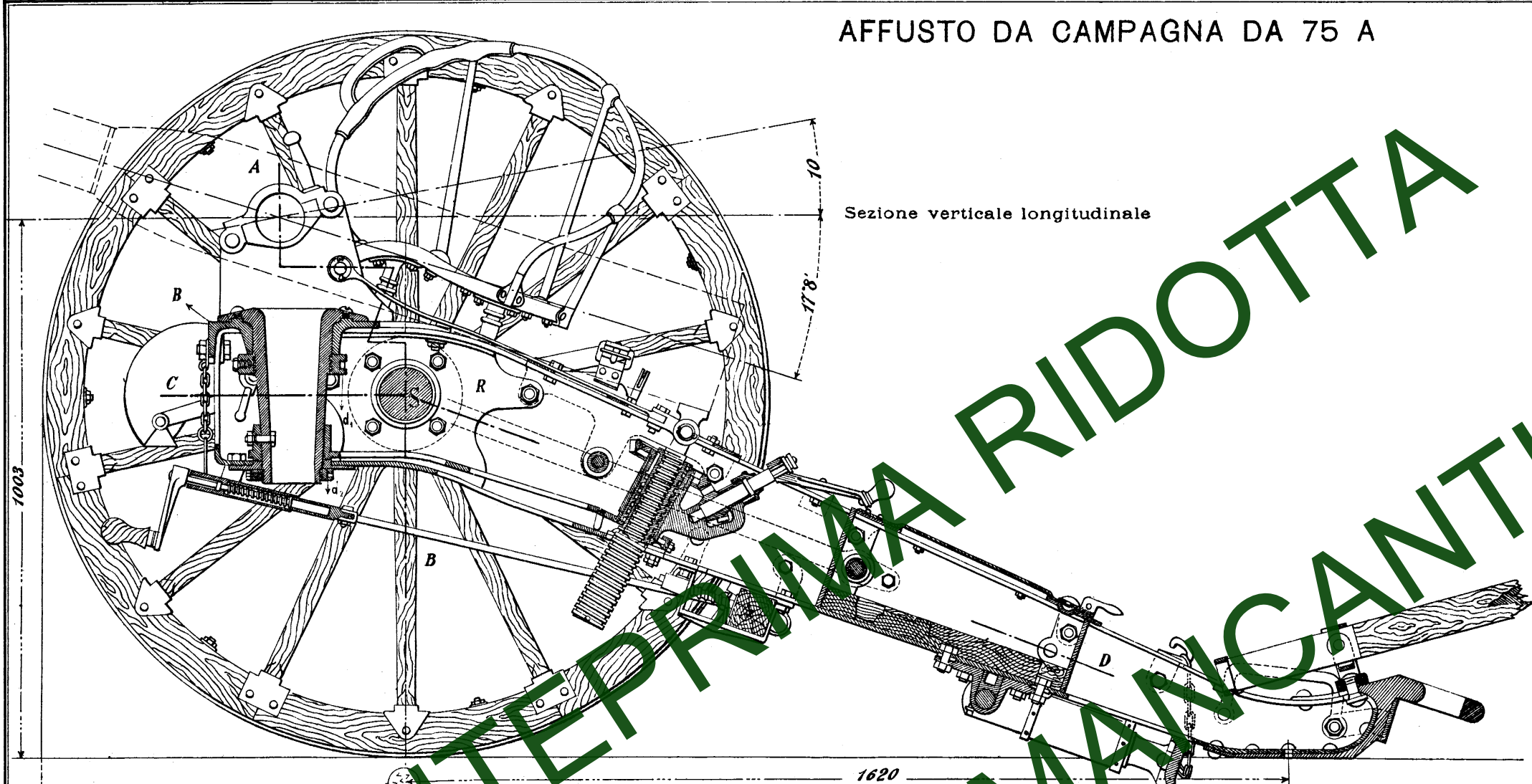


Piastrone inferiore di reggi maschio



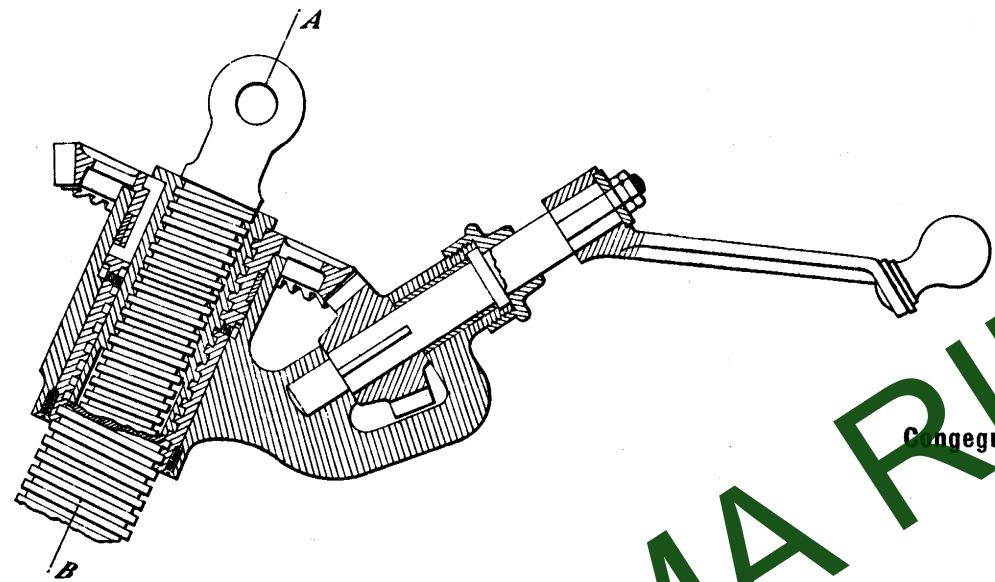


AFFUSTO DA CAMPAGNA DA 75 A

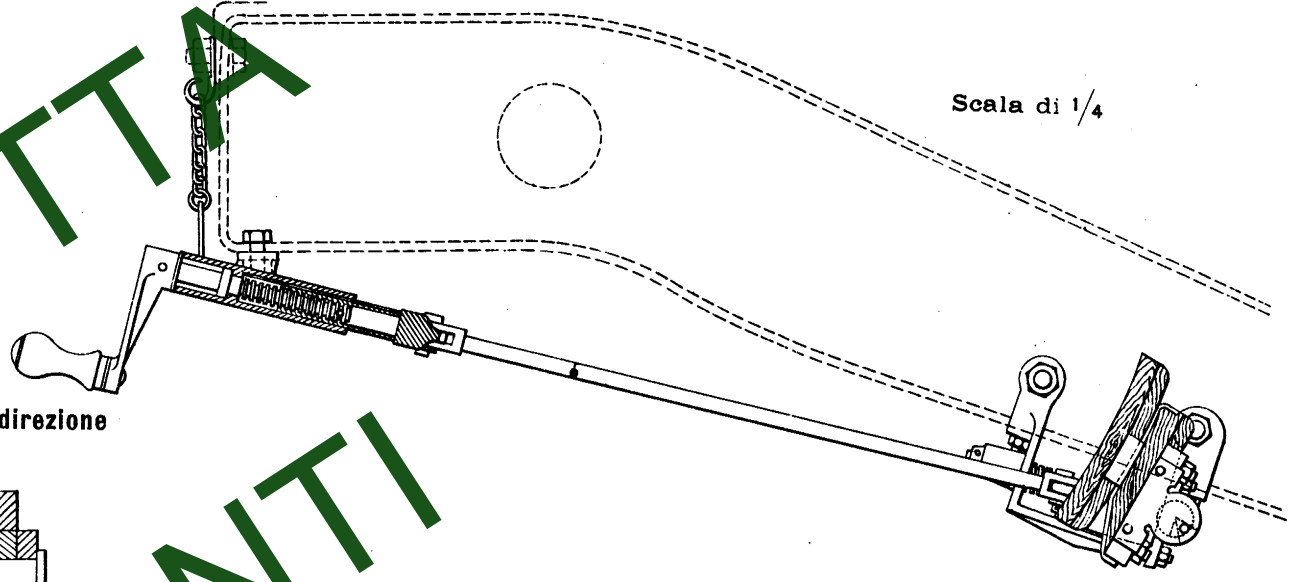




Congegno di punteria

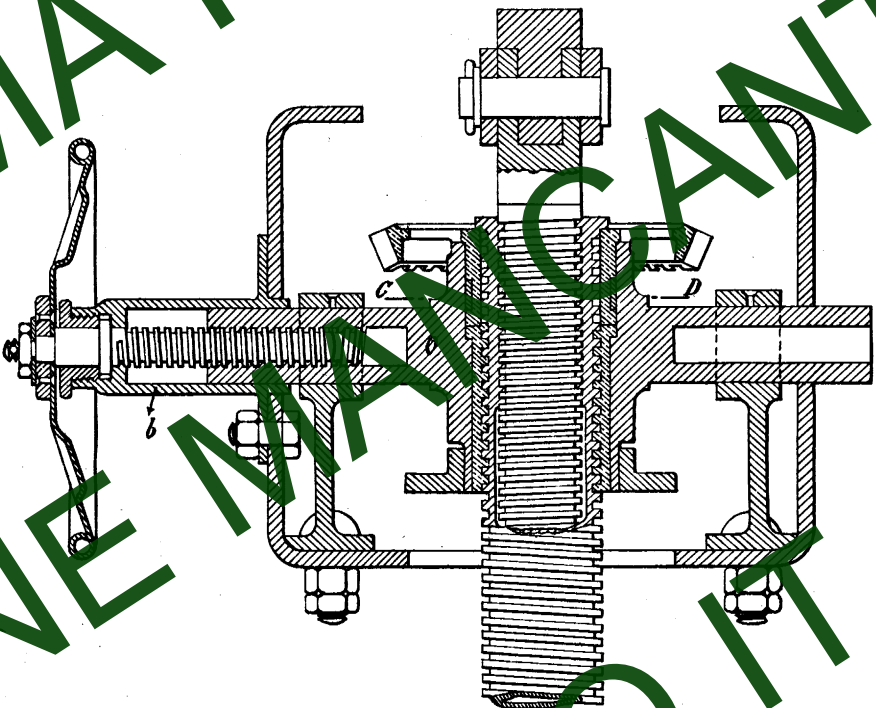


Freno di via

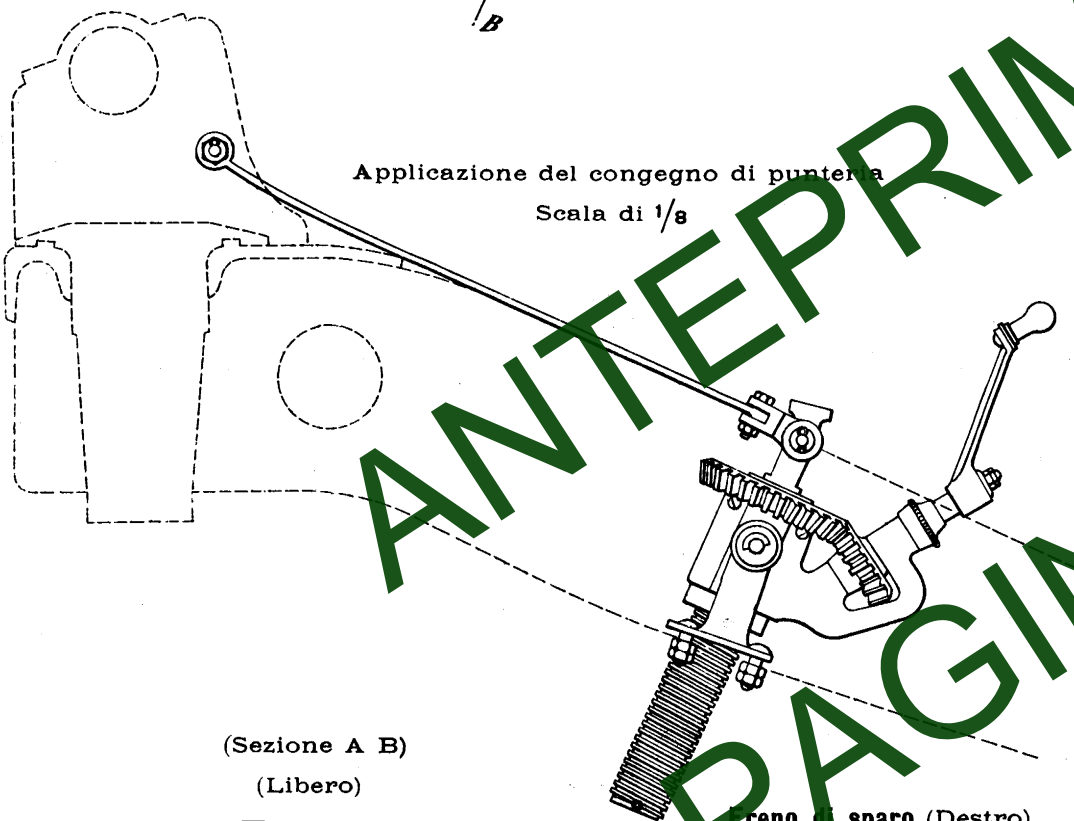


Scala di 1/4

Congegno di punteria e di direzione  
(Sezione A B)



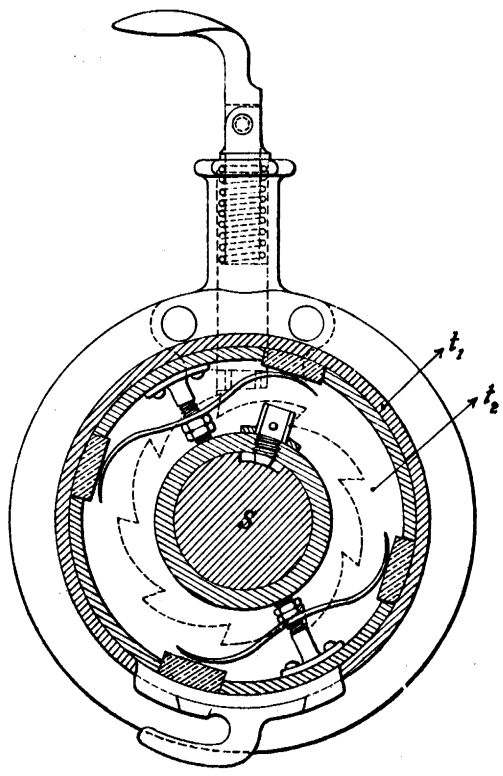
Applicazione del congegno di punteria  
Scala di 1/8



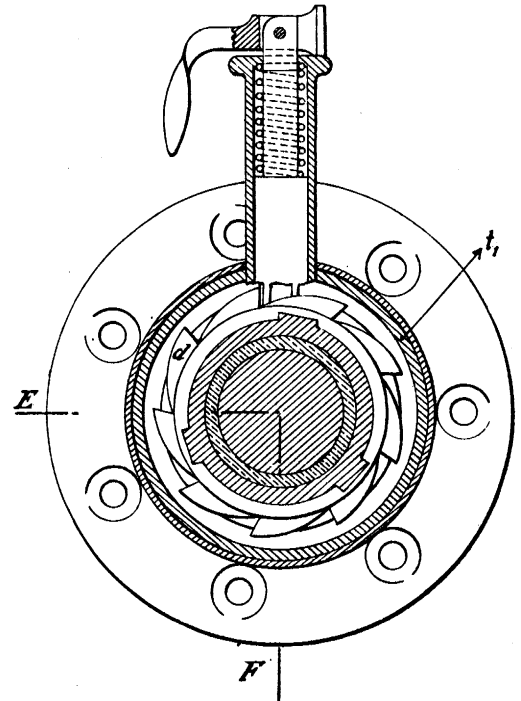
(Sezione C D)



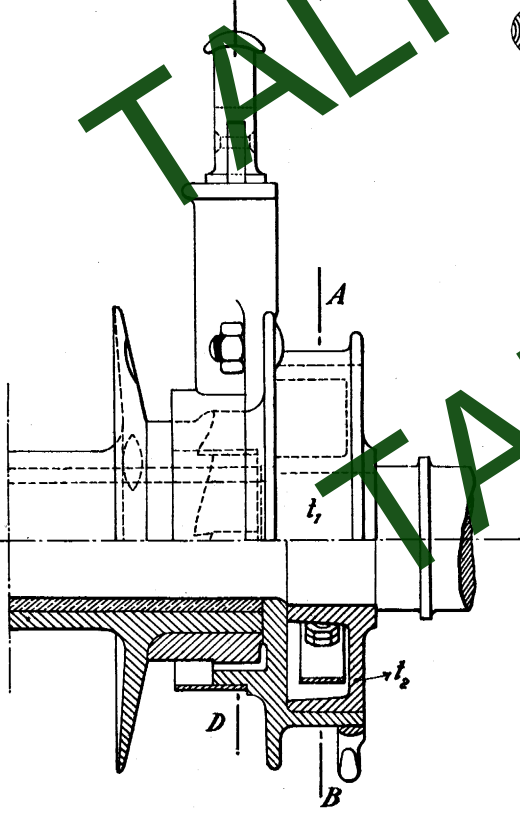
(Sezione A B)  
(Libero)



Freno di sparo (Destro)  
(Sezione C D)  
(In posizione di sparo)

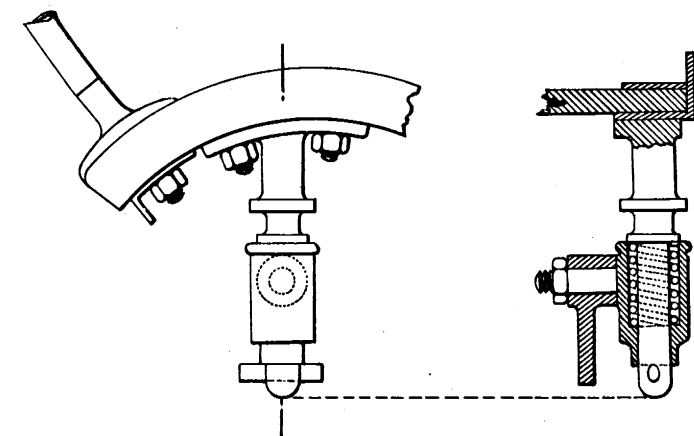


(Sezione E F)



Scala di 1/4

Sospensione dei seggioli

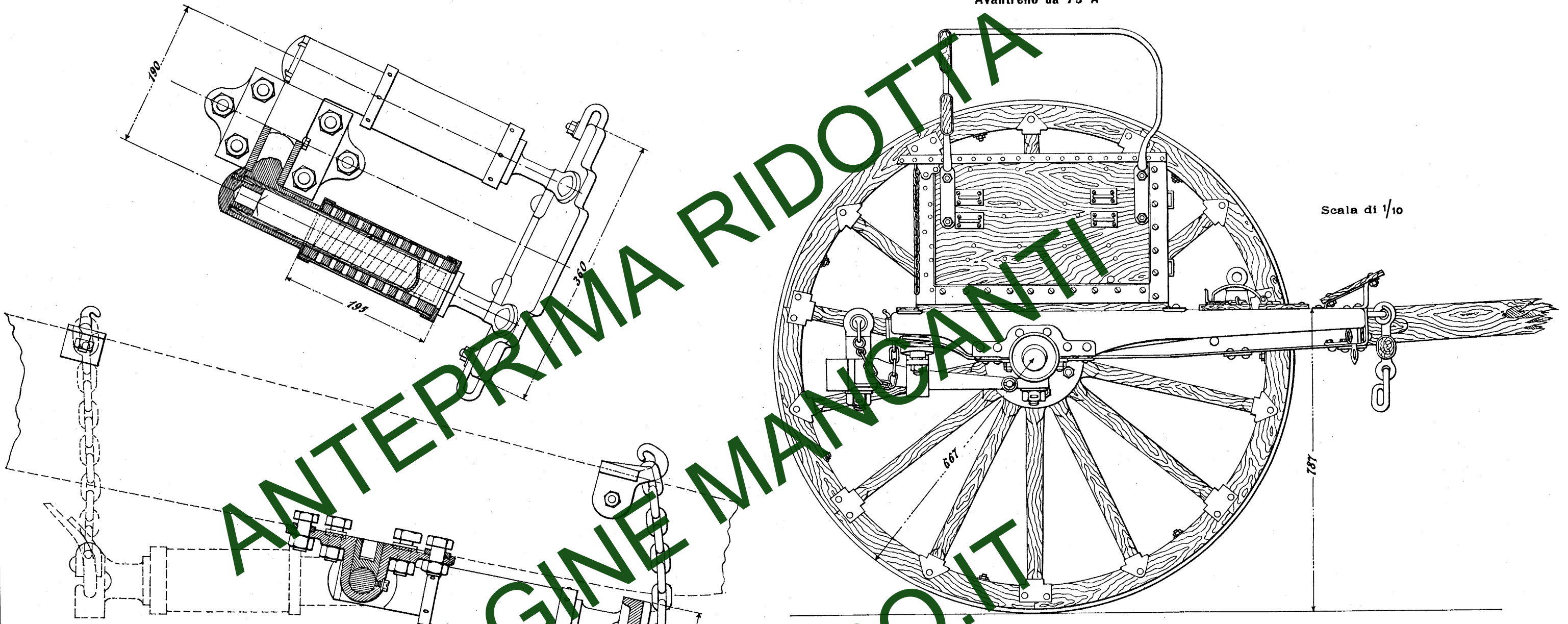


ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

Vomero Scala di 1/5

Avantreno da 75 A

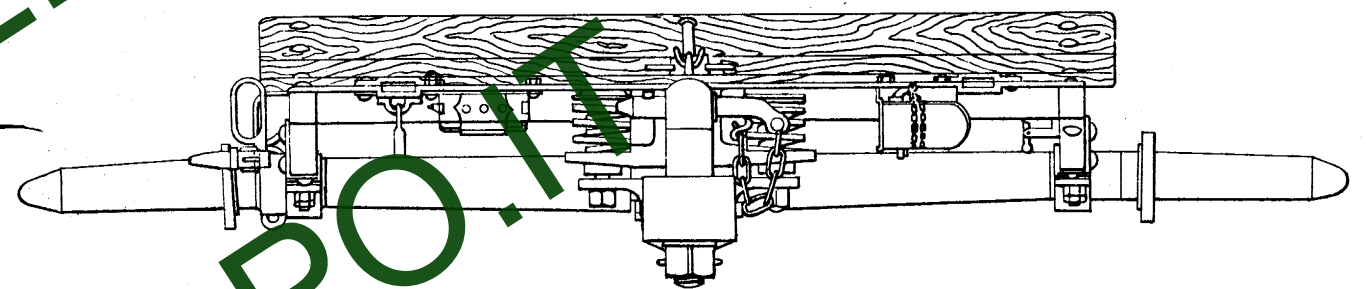
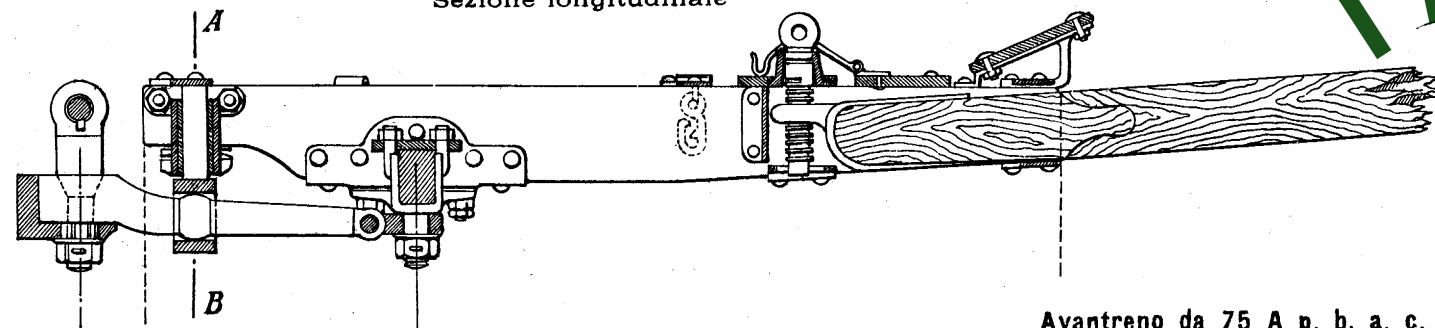
Scala di 1/10



Avantreno da 75 A

Sezione longitudinale

Visto di dietro



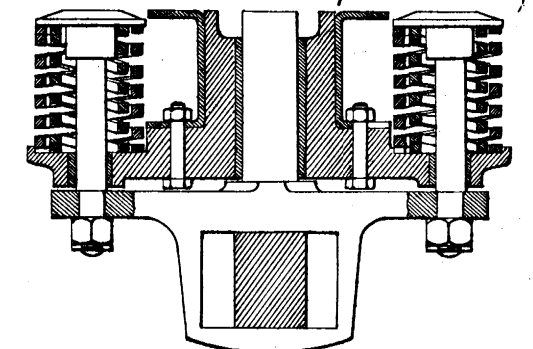
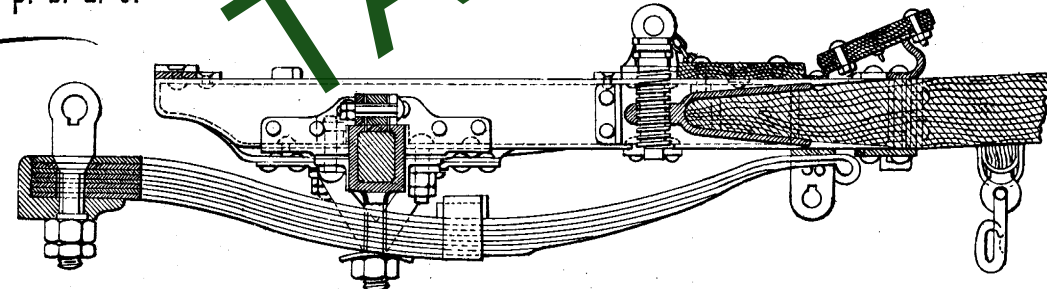
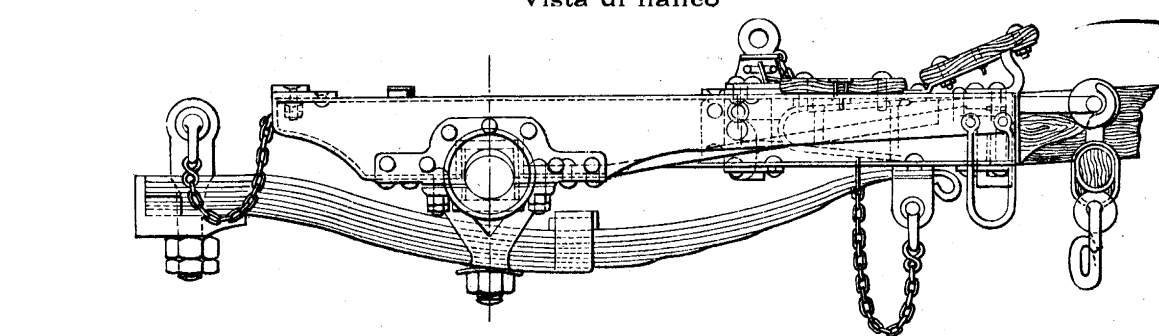
(Sezione A B)

Scala di 1/5

Vista di fianco

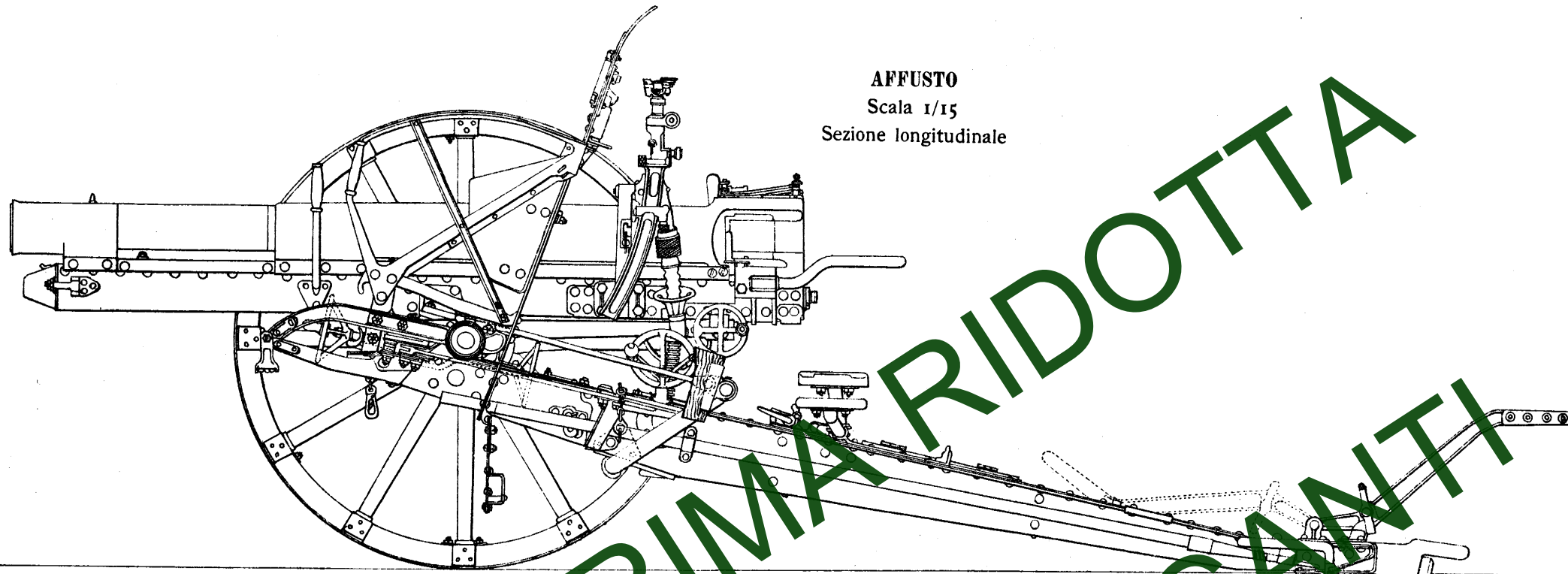
Avantreno da 75 A p. b. a. c.

Sezione longitudinale

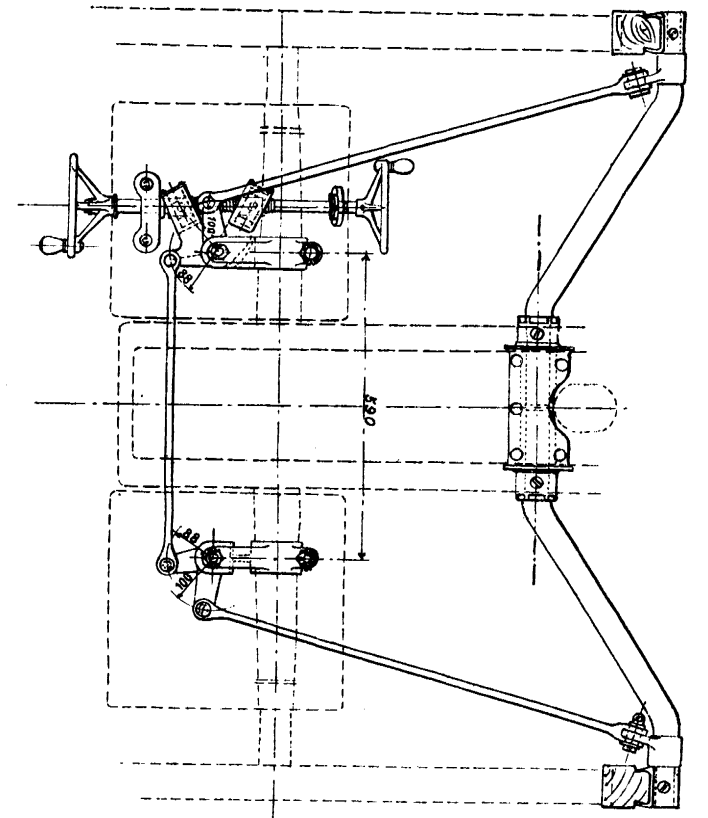




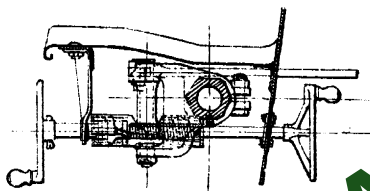
AFFUSTO  
Scala 1/15  
Sezione longitudinale



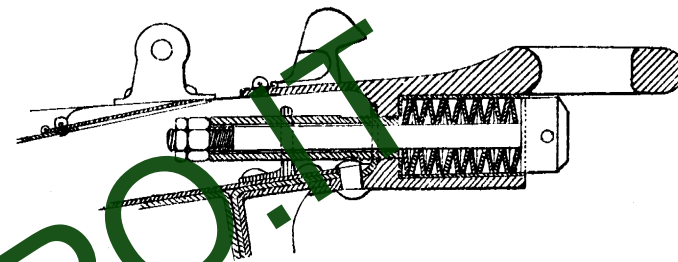
FRENO DI VIA DELL'AFFUSTO  
Scala 1/15



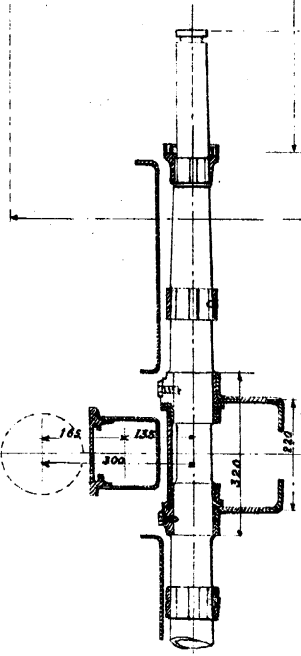
Sezione a a



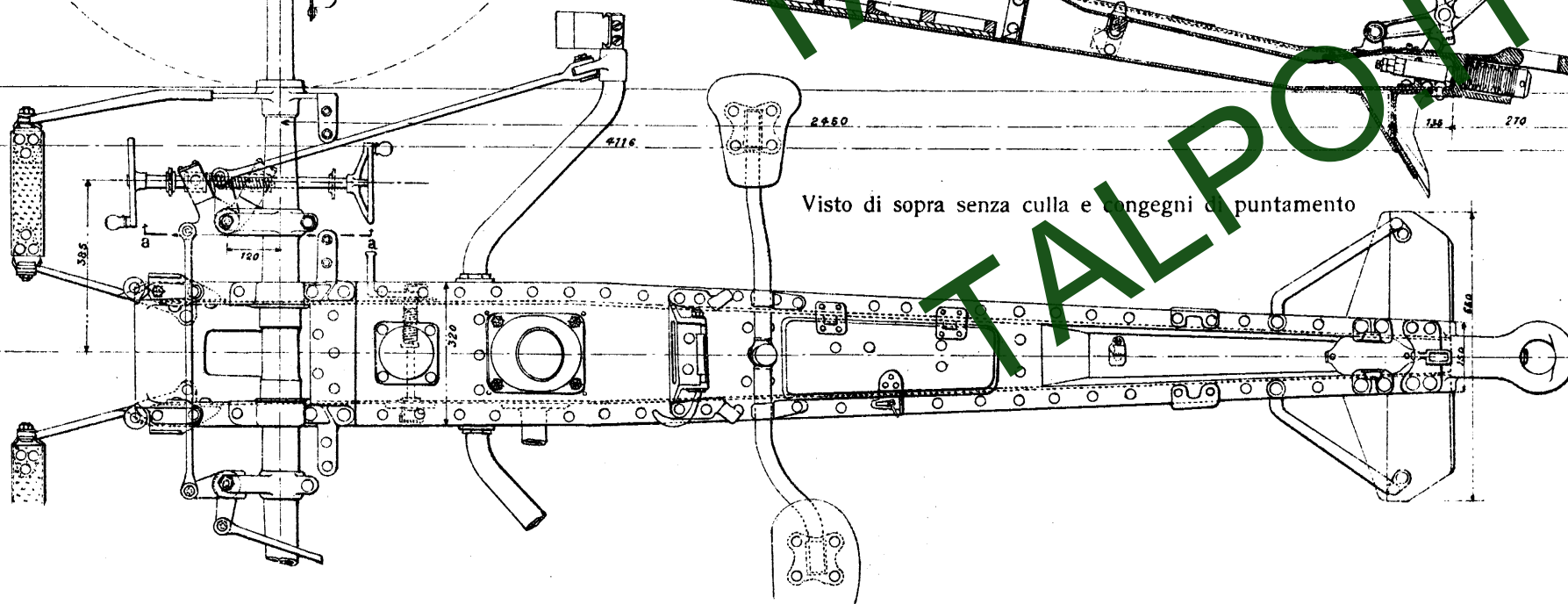
Unione a contrasto elastico dell'affusto



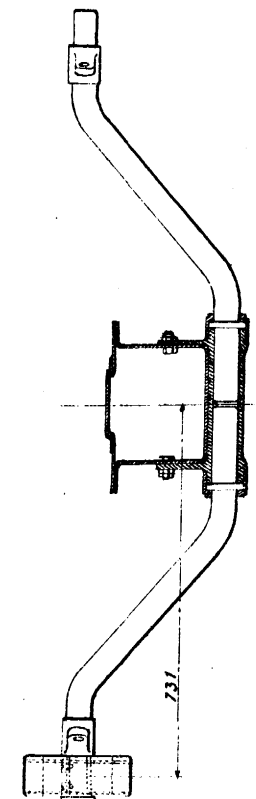
Sezione trasversale  
sull'asse della sala



Visto di sopra senza culla e ingegni di puntamento



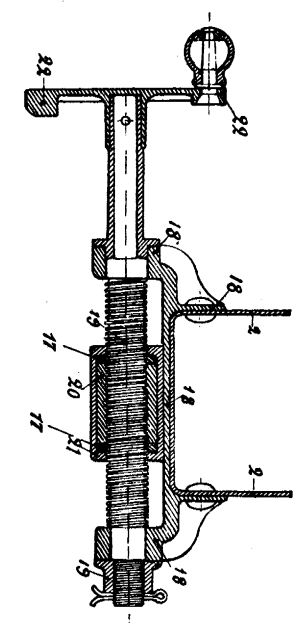
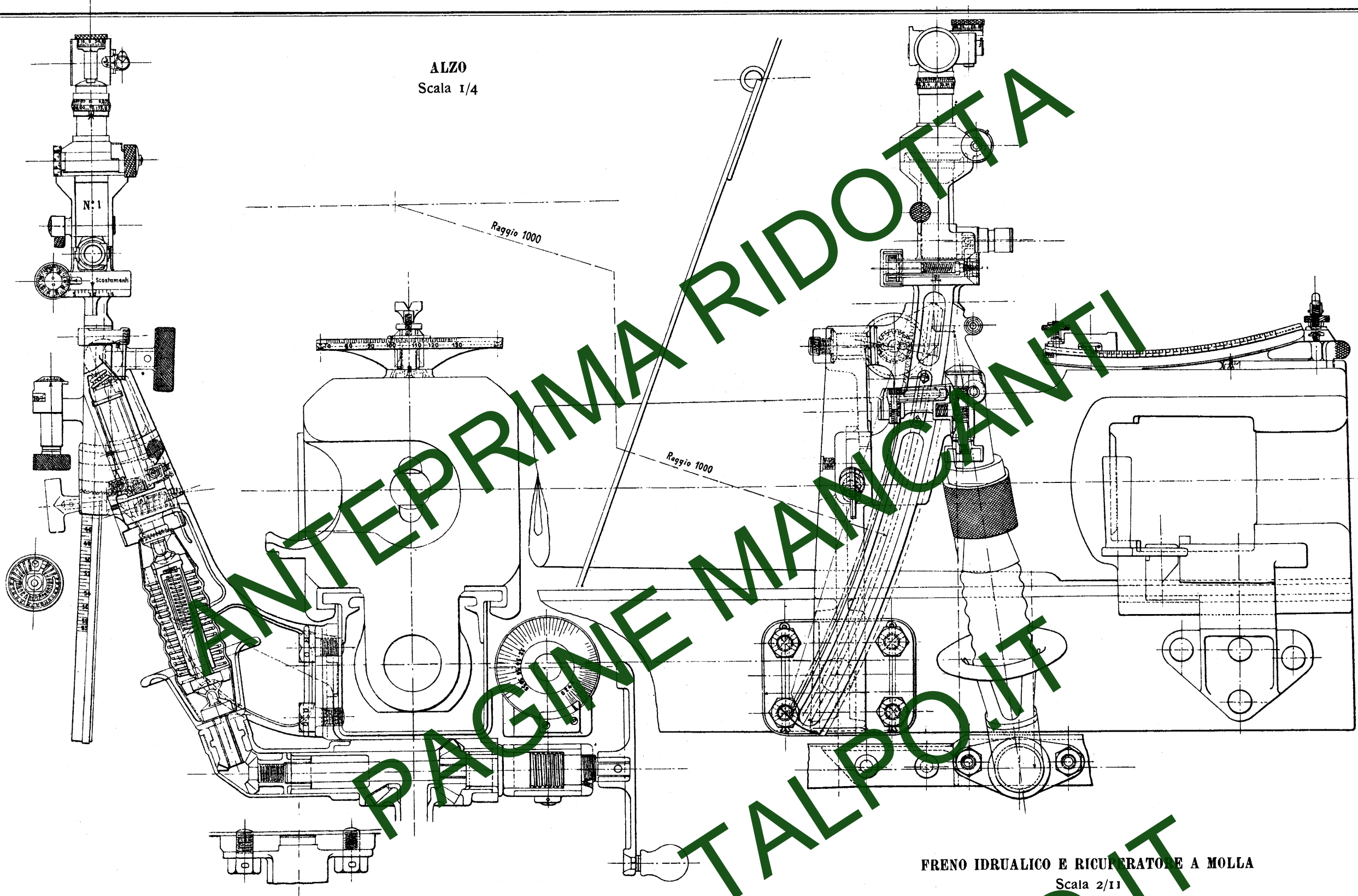
Stanghe del freno



ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

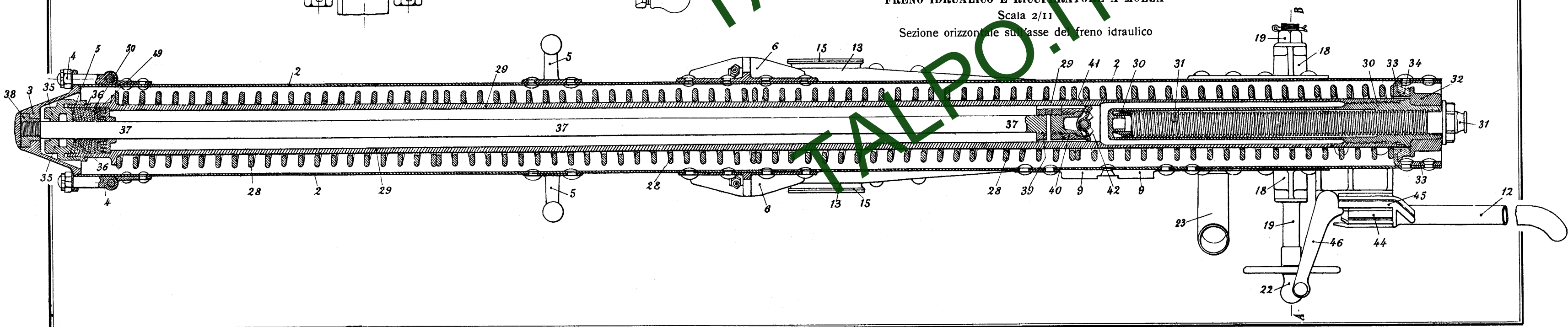


ALZO  
Scala 1/4

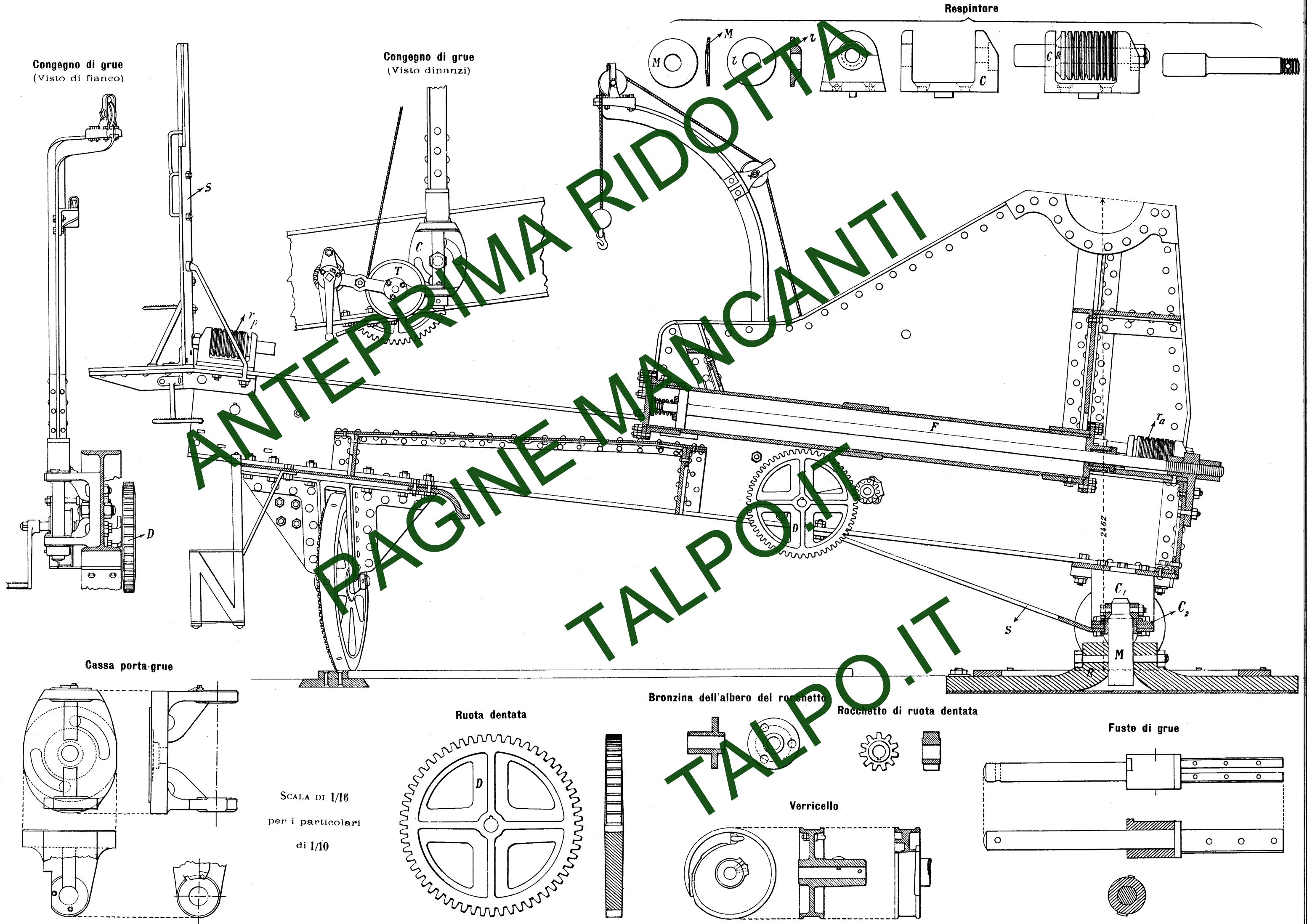


CONGEGNO DI DIREZIONE (Sezione A B)  
Scala 2/11

FRENO IDRUALICO E RICUPERATORE A MOLLA  
Scala 2/11  
Sezione orizzontale sull'asse del freno idraulico



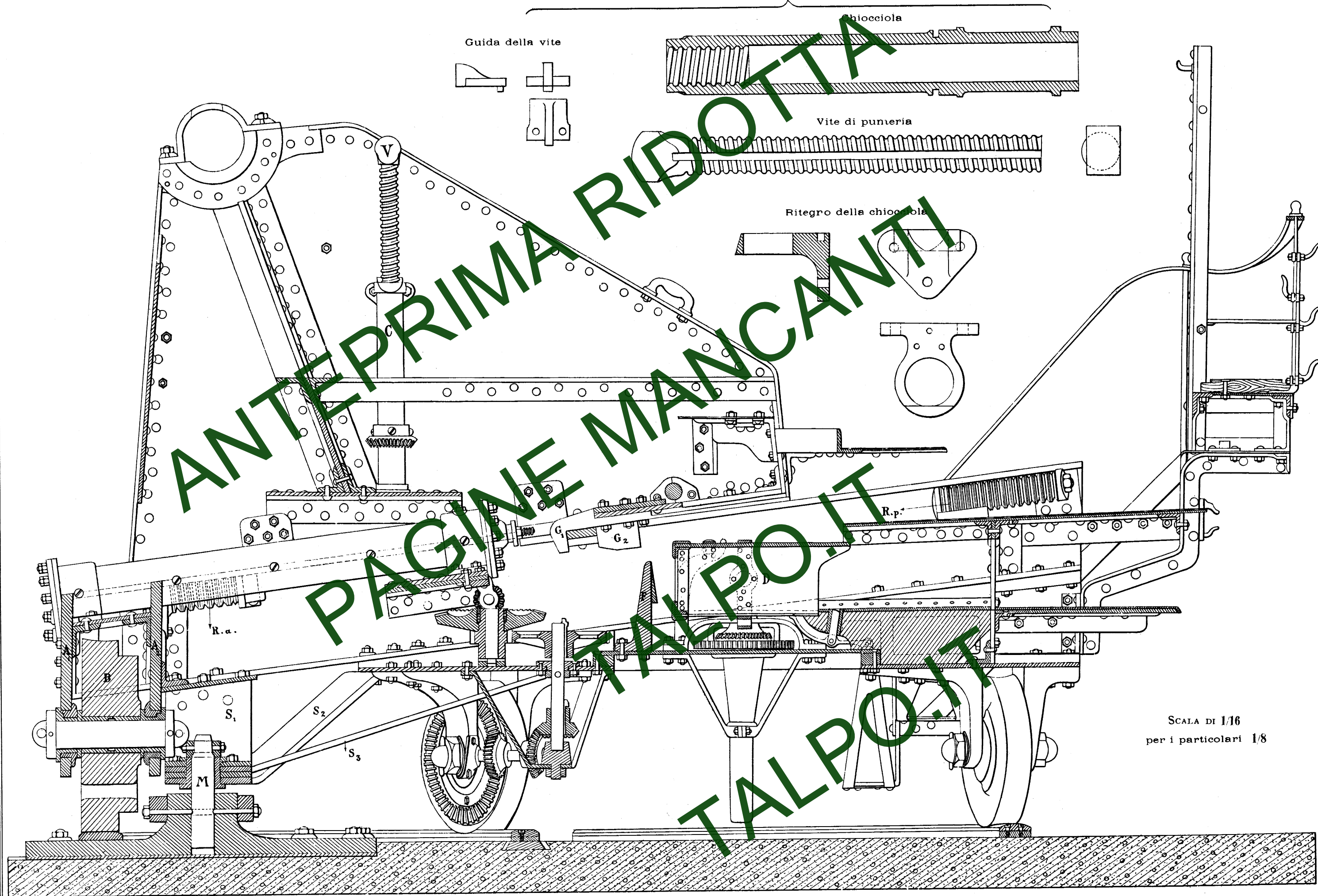
AFFUSTO DA DIFESA PER CANNONI DA 240, BASSO, CON SOTTO-AFFUSTO DEL N. 5



ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT



Particolari del congegno di punteria



ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

SCALA DI 1/16  
per i particolari 1/8



Particolari del freno idraulico

Premi-Stoppa

Valvola ad orecchie del fusto di stantuffo

Fondo del freno

Coperchio

Molla doppia dell'embolo di stantuffo

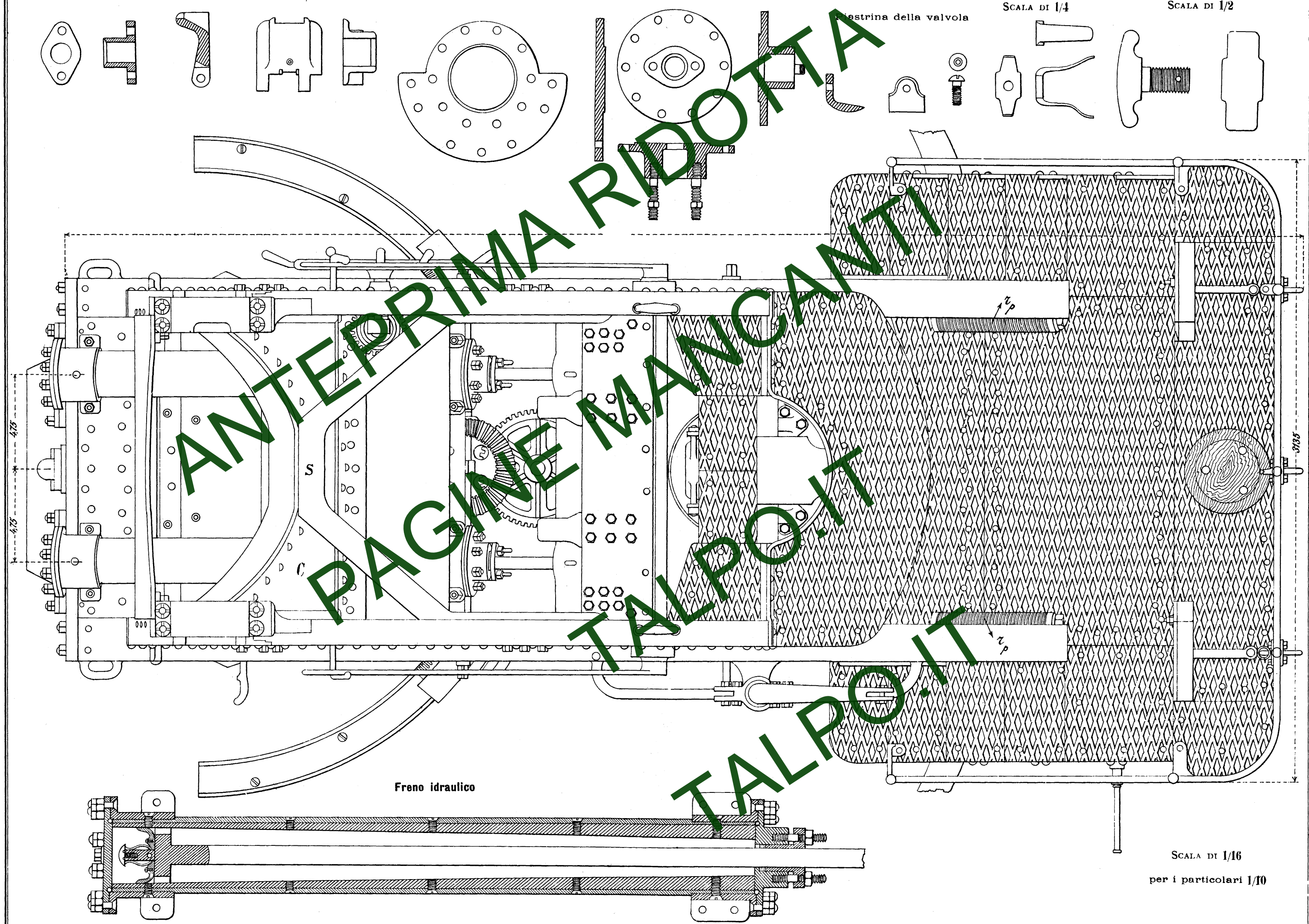
Vite della molla doppia

SCALA DI 1/5

SCALA DI 1/4

SCALA DI 1/2

Plastrina della valvola



Freno idraulico

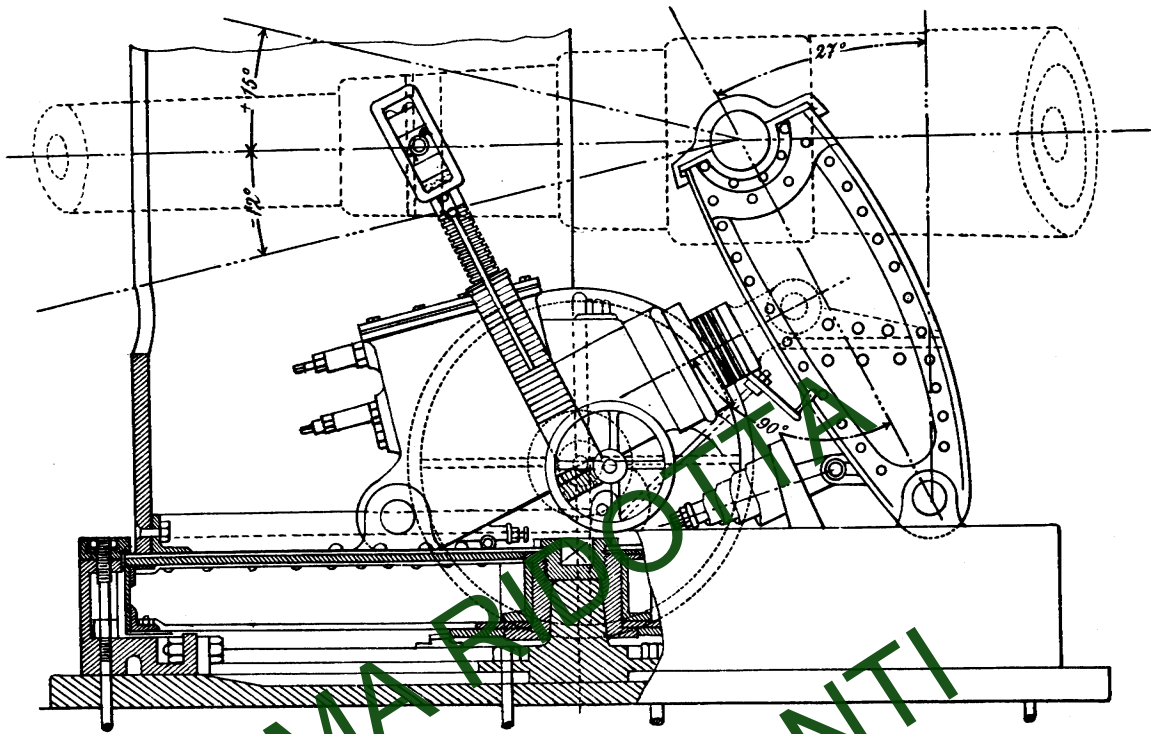
SCALA DI 1/16  
per i particolari 1/10



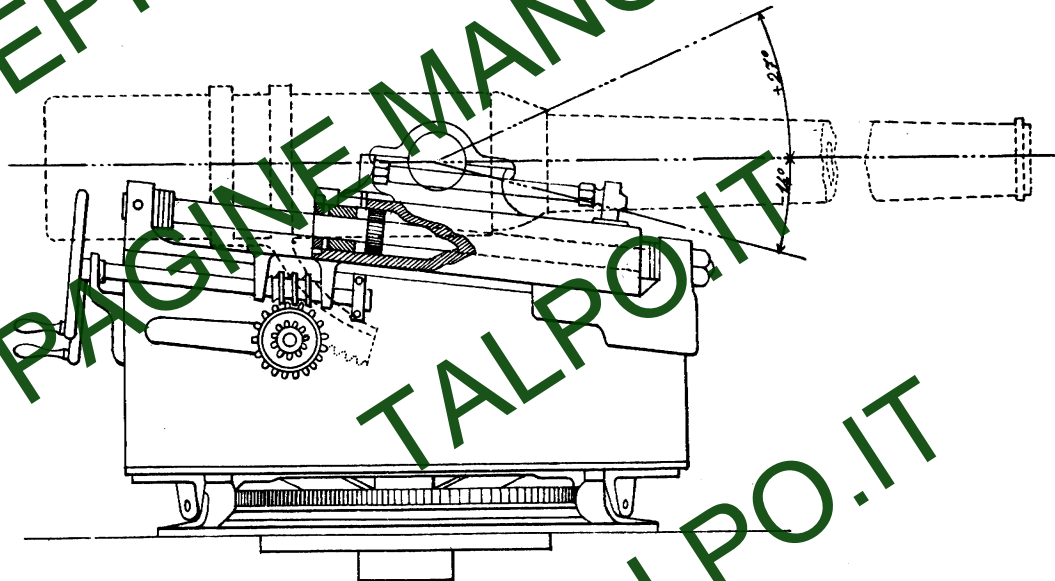




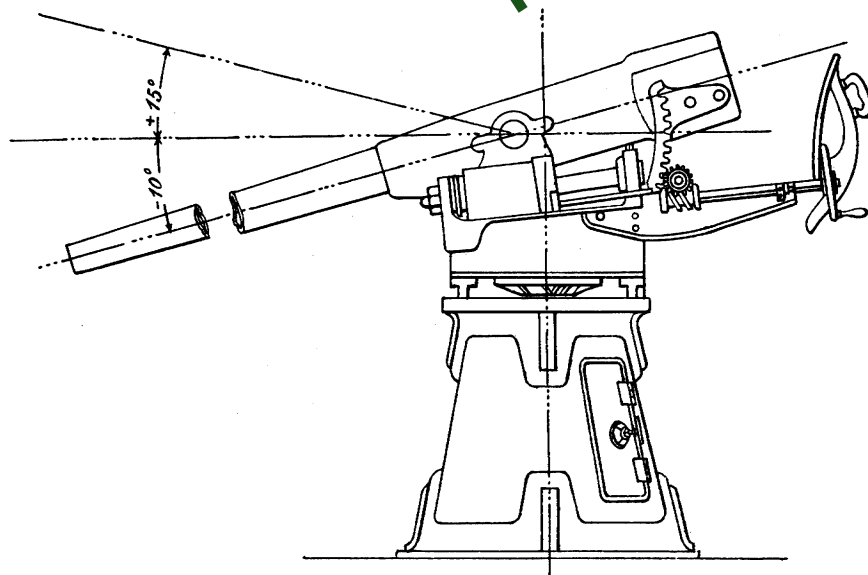
Affusto articolato a perno centrale, per cannone da 149 C (R. M.)



Affusto a cassone Mod. 1886, per cannone da 120 A (R. M.)

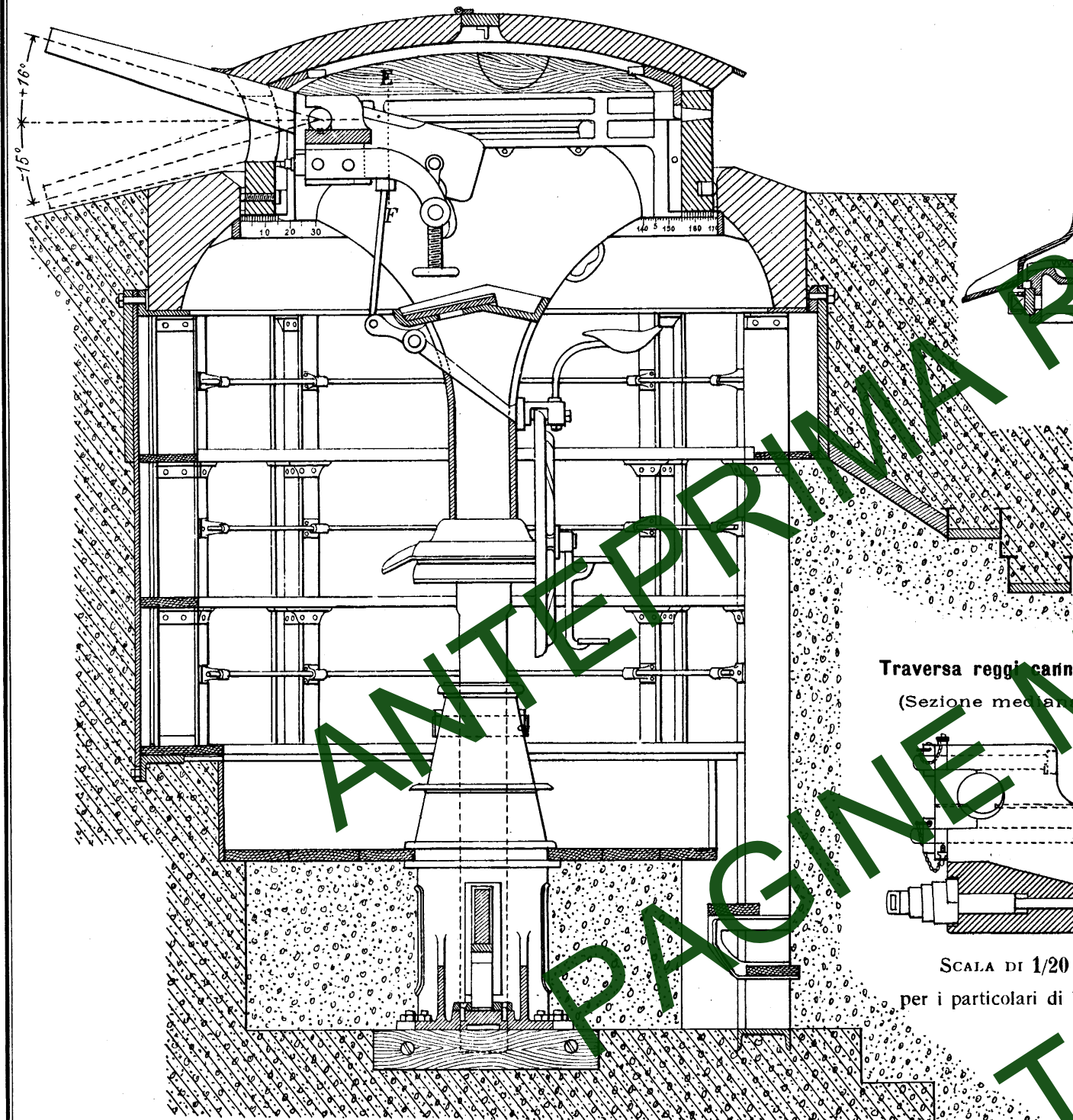


Affusto per cannone da 57 H (R. M.)

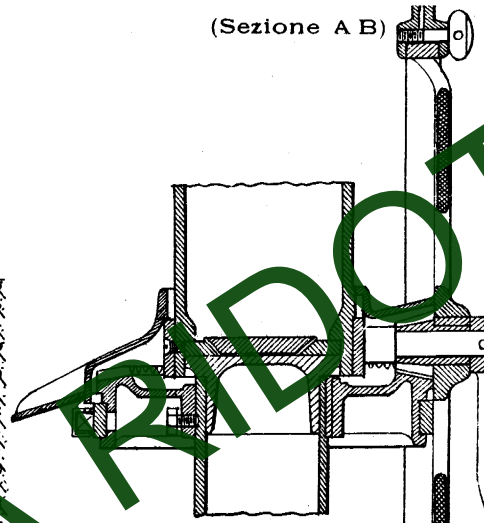


### AFFUSTO A SCOMPARSA PER CANNONE DA 57, IN TORRETTA CORAZZATA

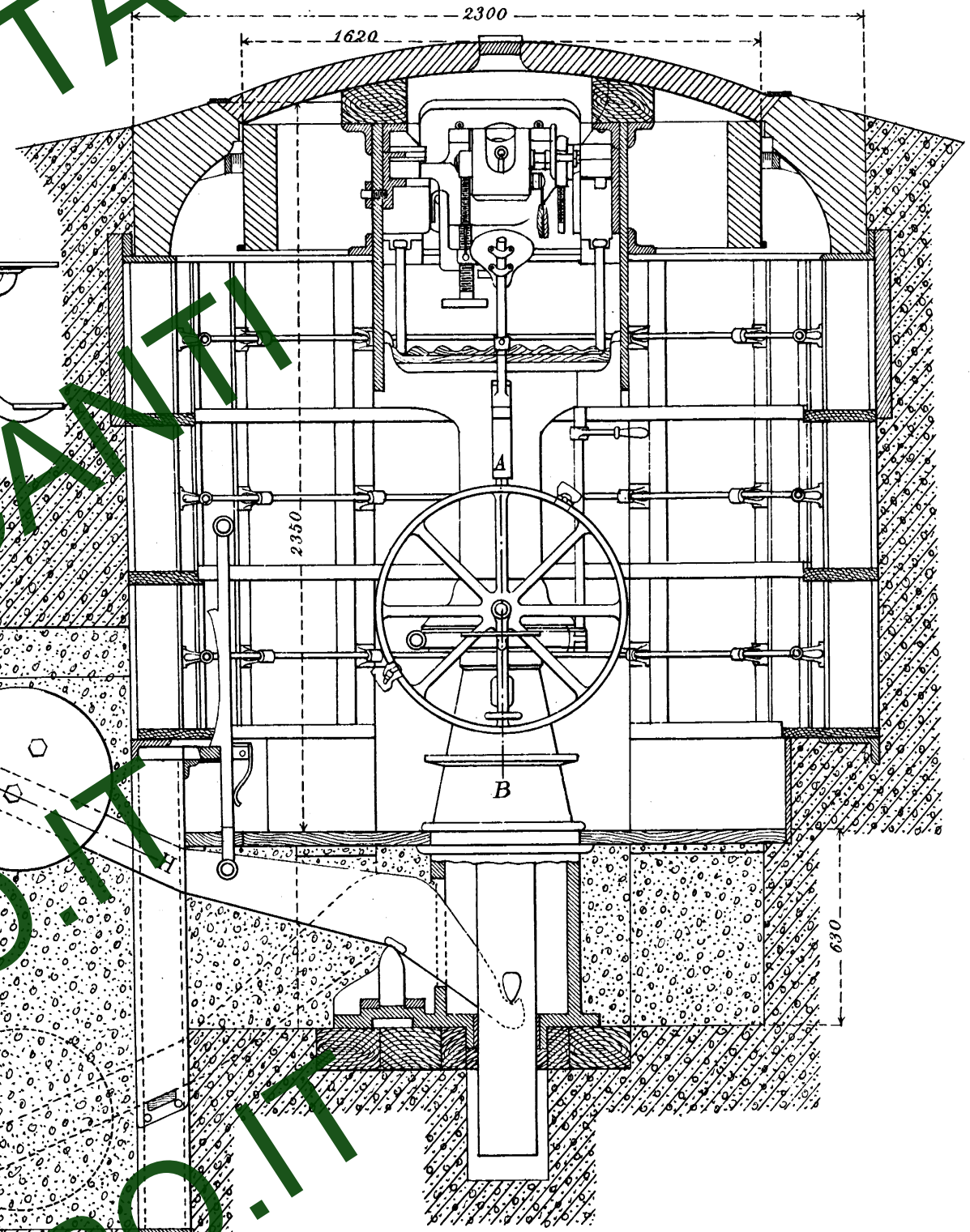
Sezione mediana passante per l'asse del pezzo  
(Affusto sollevato)



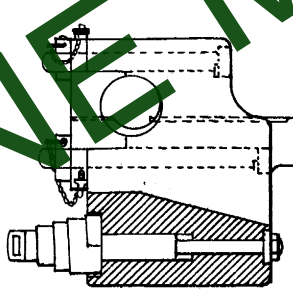
Congegno per la direzione  
(Sezione A B)



Sezione mediana con un piano normale all'asse del pezzo  
(Affusto abbassato)

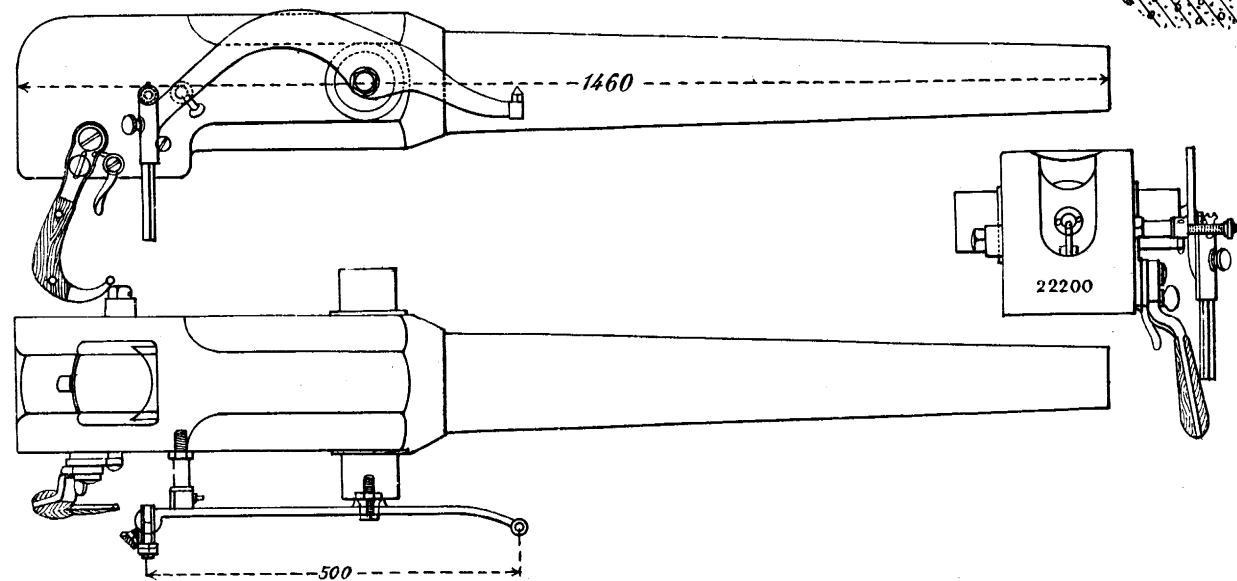


Traversa reggi cannone  
(Sezione mediana)

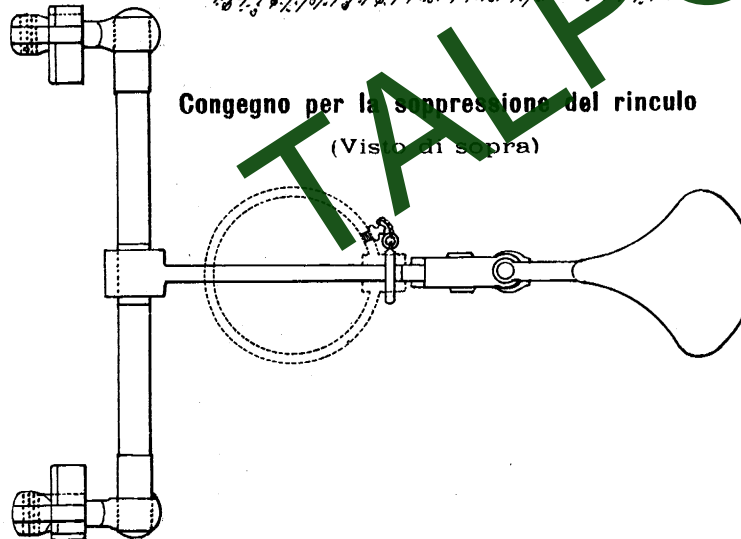


SCALA DI 1/20  
per i particolari di 1/10

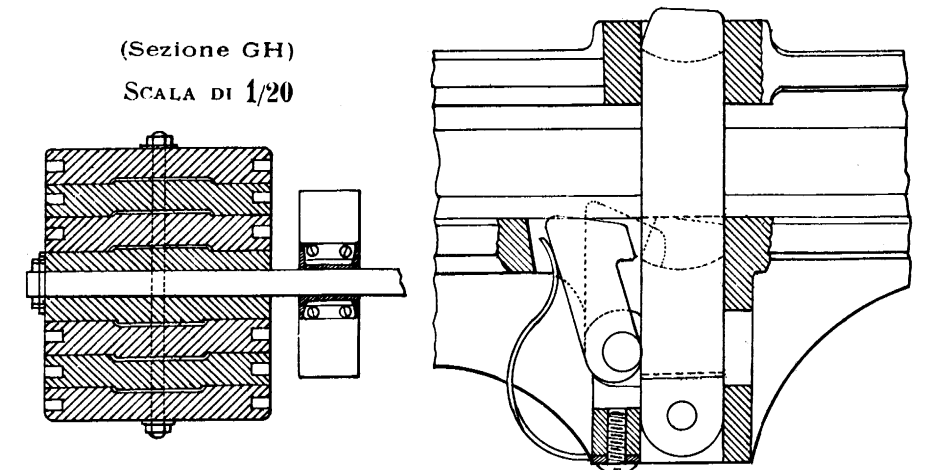
Cannone a caricamento rapido da 57, per torrette corazzate



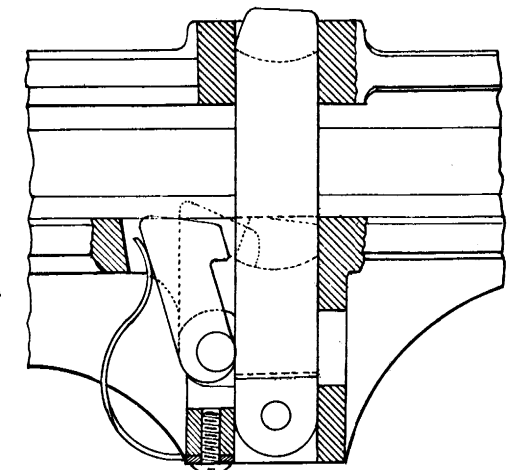
Congegno per la soppressione del rinculo  
(Visto dall'alto)



(Sezione GH)  
SCALA DI 1/20



(Sezione EF) SCALA DI 1/4

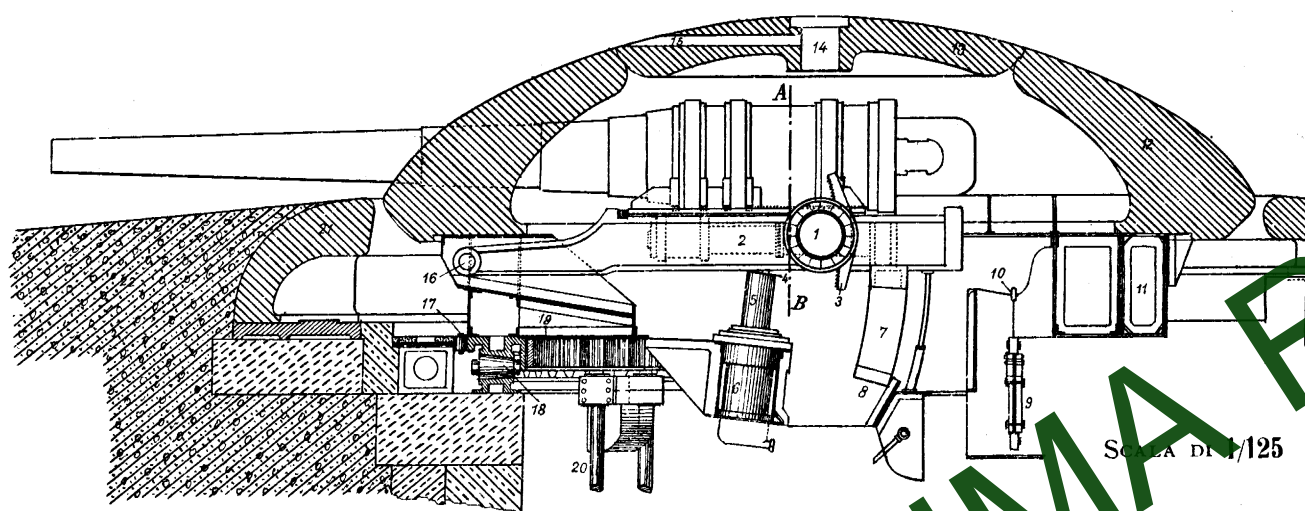




TORRE CORAZZATA DA 400

Sistemazione del perno centrale e degli apparecchi di direzione e di messa in moto

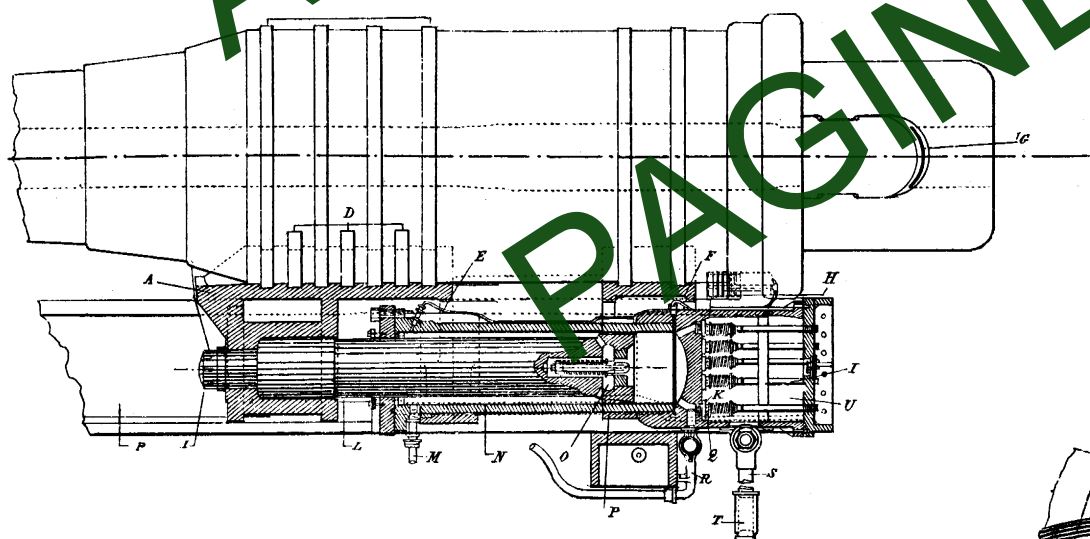
Sezione verticale



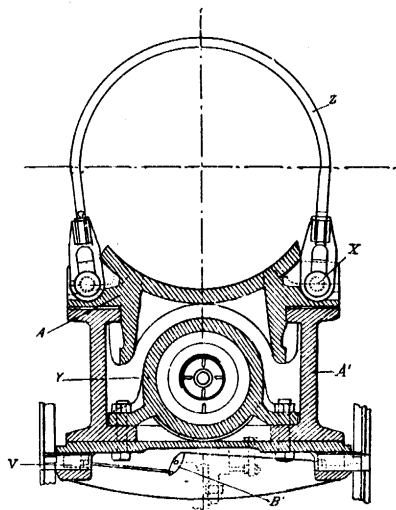
LEGGENDA

- |                                |   |
|--------------------------------|---|
| 1 Voluta.                      | 12 Piastra di corazza (spicchio).       |
| 2 Freno.                       | 13 Piastra di copertura.                |
| 3 Dentiera arcuata.            | 14 Cabina.                              |
| 4 Incavo.                      | 15 Feritoia per telemetro.              |
| 5 Pistone.                     | 16 Perno di rotazione del sott'affusto. |
| 6 Cilindro di elevazione.      | 17 Rullo verticale.                     |
| 7 Guide ad arco.               | 18 Rullo tronco-conico orizzontale.     |
| 8 Arresti.                     | 19 Dentiera.                            |
| 9 Elevatori di porta mazzioni. | 20 Albero di rotazione.                 |
| 10 Girelle di rullo.           | 21 Avancorazza.                         |
| 11 Tamburo o parrante.         | 22 Calcestruzzo.                        |

Freno del rinculo

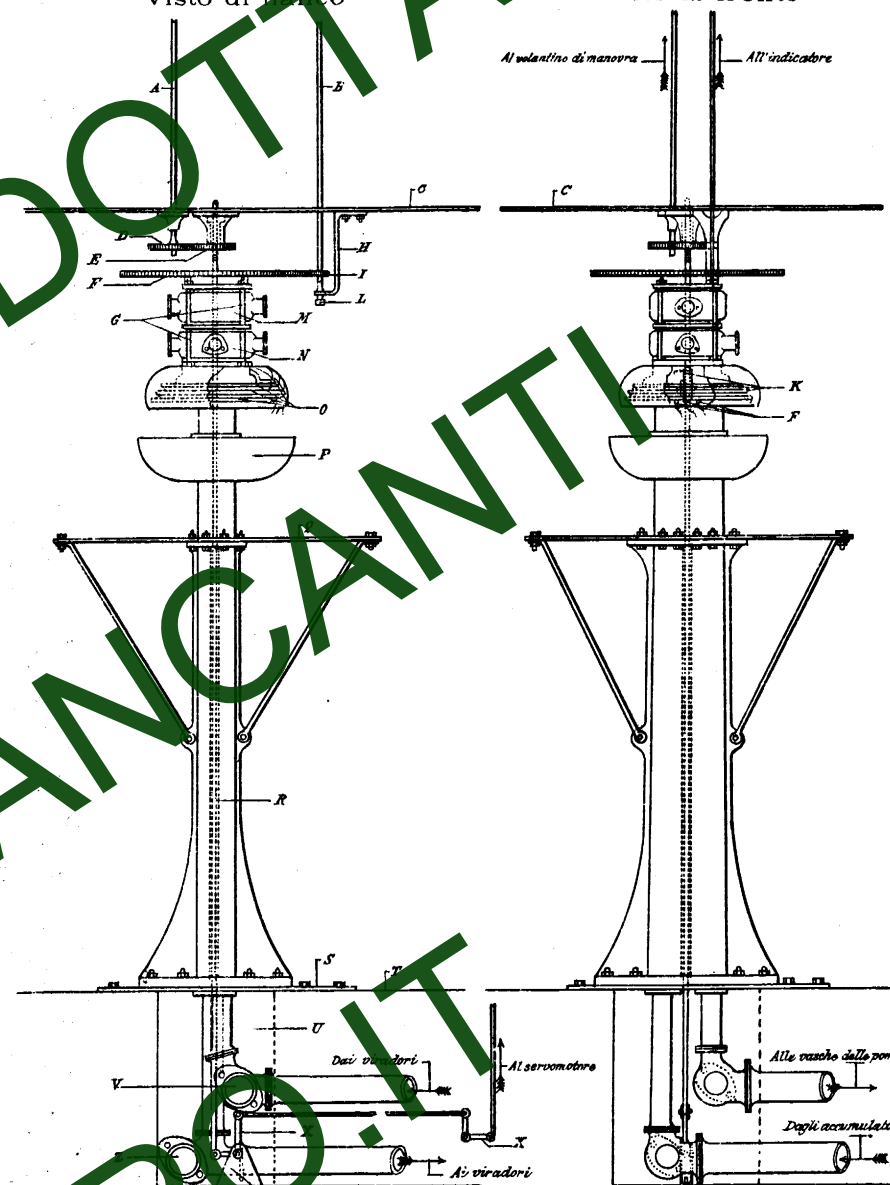


Sezione A B



Visto di fianco

Visto di fronte

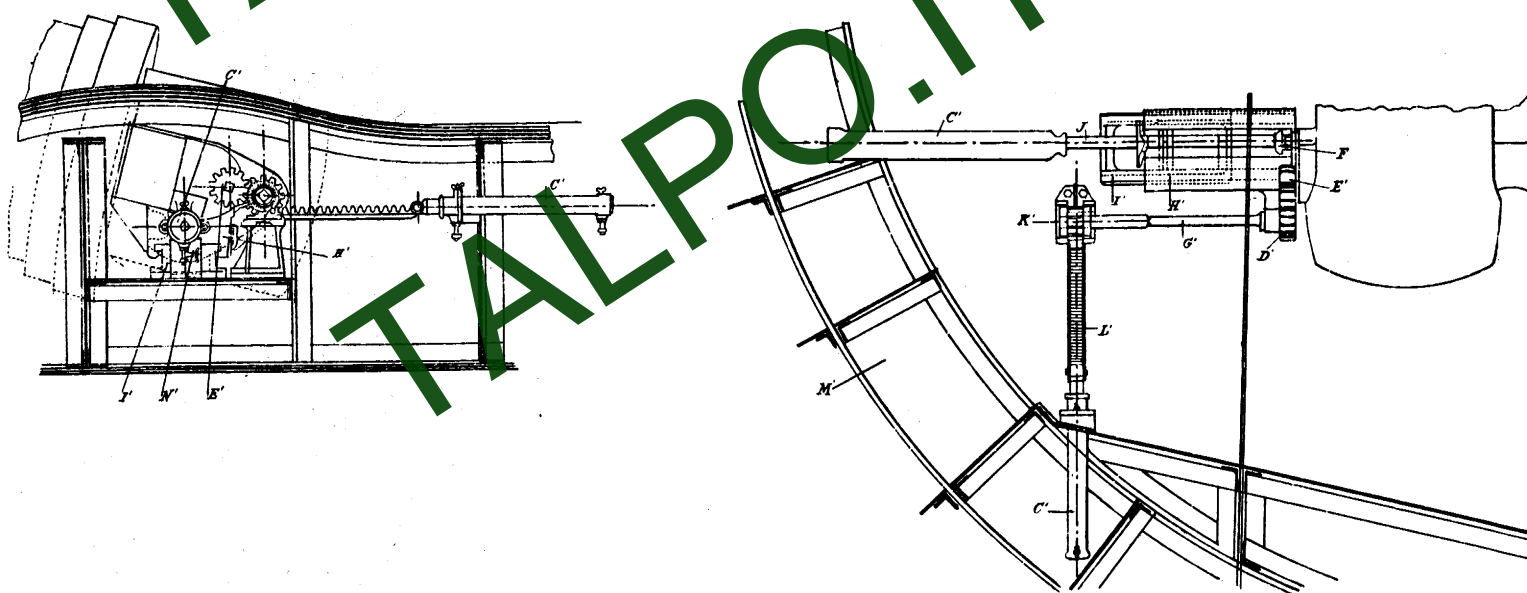


LEGGENDA

- |   |
|---|
| A Albero trasmettitore dell'apparecchio di messa in moto. |
| B Albero dell'apparecchio di direzione.                   |
| C Lamiera di fondo.                                       |
| D Ruota dentata.  |
| E Ruota dentata con chiocciola.                           |
| F Disco dentato fisso.                                    |
| G Tiranti.  |
| H Sopperto.   |
| I Rocchetto dentato.                                      |
| K Serrafil.   |
| L Vite regolatrice e di pressione.                        |
| M Raccordo di pressione girevole.                         |
| N Raccordo di scarico girevole.                           |
| O Prese di corrente.                                      |
| P Raccogliatore di spurghi.                               |
| Q Pianerottolo fisso.                                     |
| R Albero ricevitore dell'apparecchio di messa in moto.    |
| S Piastra di fondazione.                                  |
| T Piano dei carrelli.                                     |
| U Canale.   |
| V Tubazione di scarico.                                   |
| X Leva ad angolo.   |
| Y Sopperto.   |
| Z Tubatura di pressione.                                  |

SCALA DI 1/40

Congegno per il maneggio dell'otturatore





# AFFUSTO DA 120 PER TORRE CORAZZATA

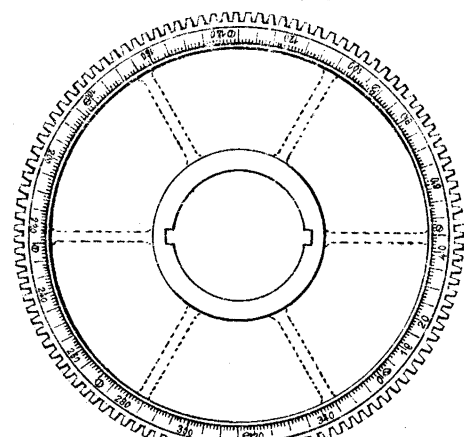
Sezione mediana passante pel piano dell'asse

SCALA DI 1/20

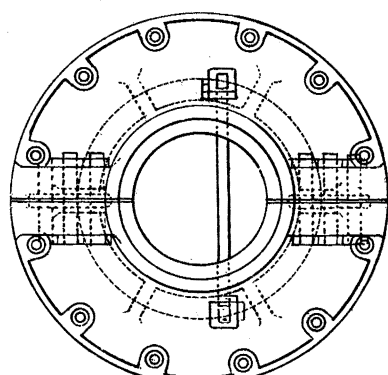
Particolari della graduazione della torre  
(SCALA DI 1/10)

Asta reggi  
Treccia metallica con  
occhello e giunto  
(SCALA DI 1/5)

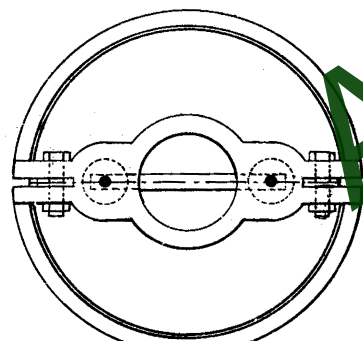
Ruota dentata del congegno di direzione



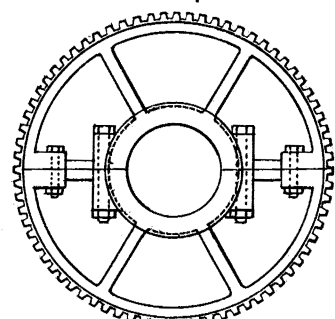
Castello di guida  
(Visto di sopra)



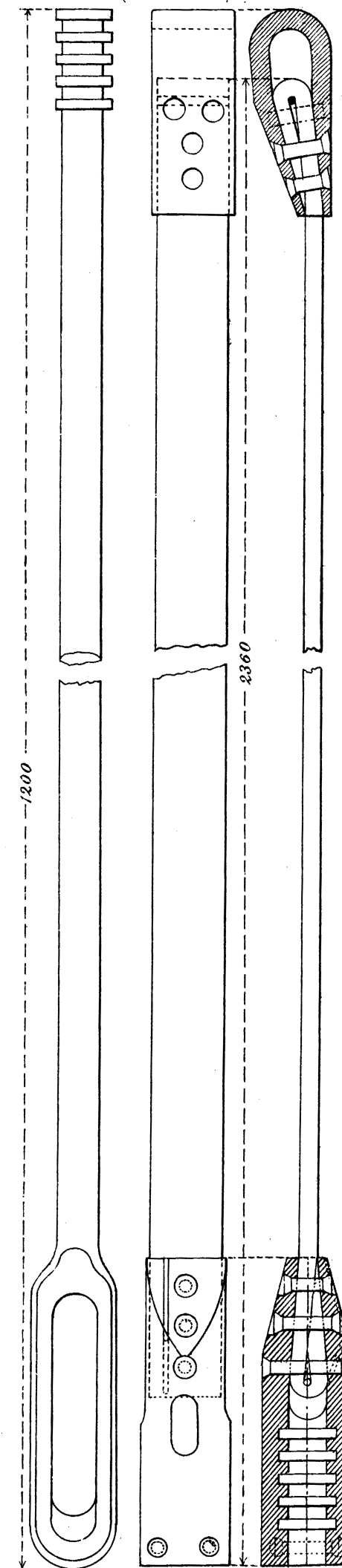
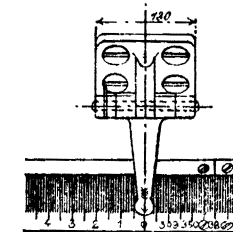
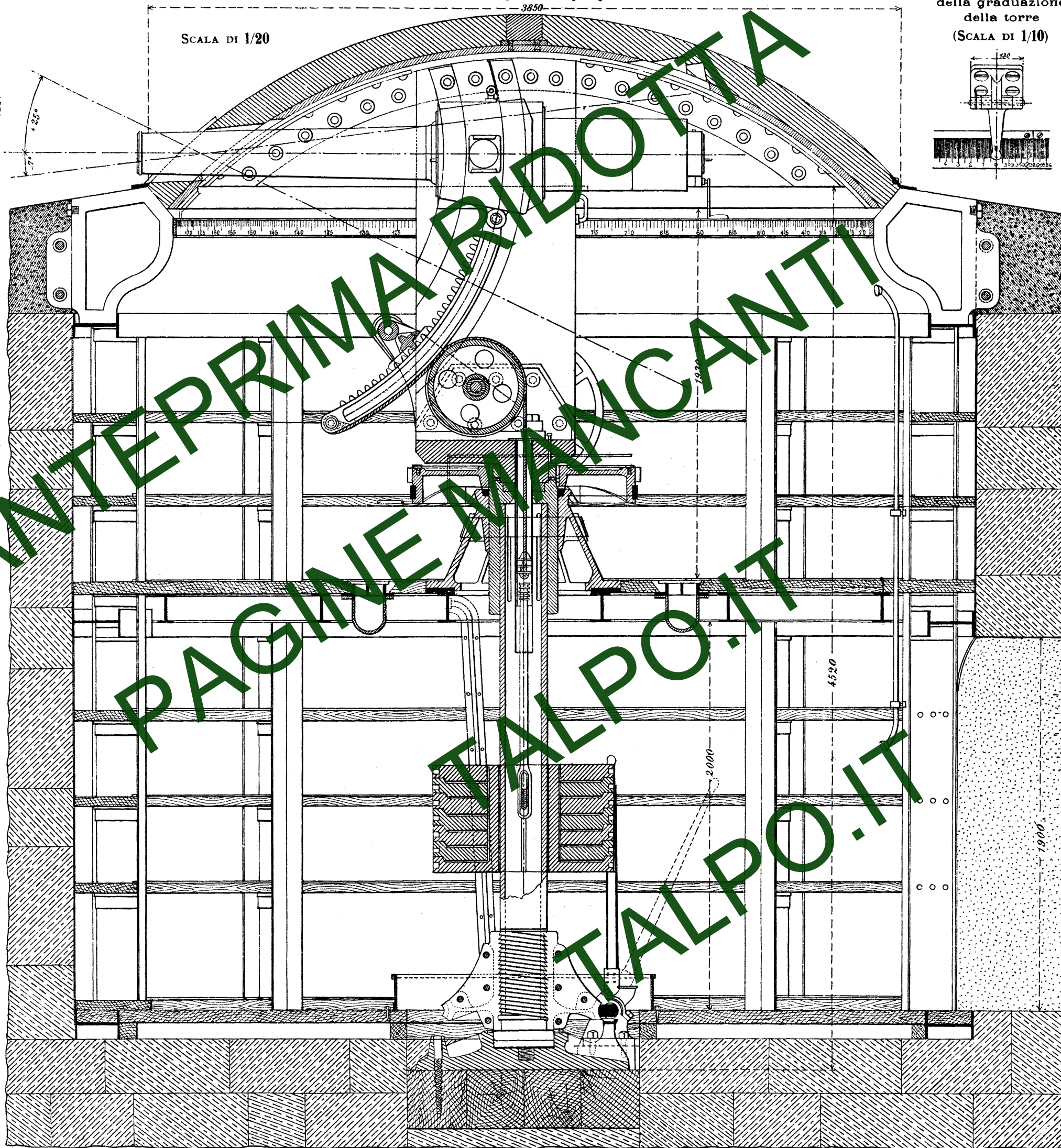
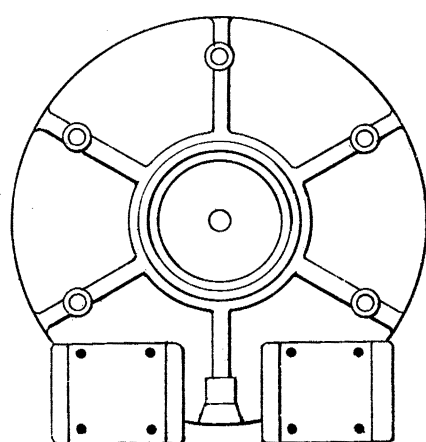
Contrappeso (Visto di sopra)



Chiocciola della  
colonna perno



Piastra di base



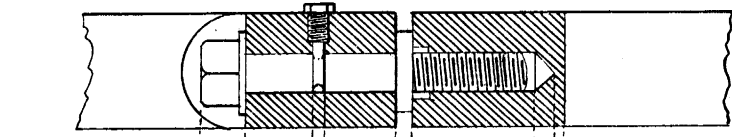
ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT



# AFFUSTO DA 120 PER TORRE CORAZZATA

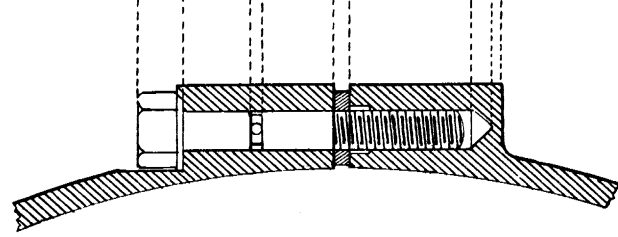
Sezione mediana normale al piano dell'asse

Freno a nastro del congegno per la rotazione dell'affusto  
Unione delle due parti dell'anello mediante la vite regolatrice

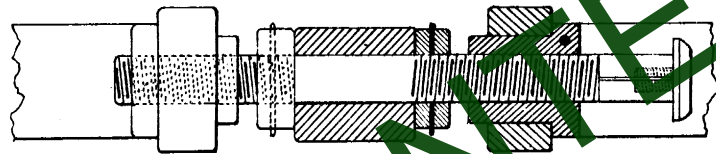
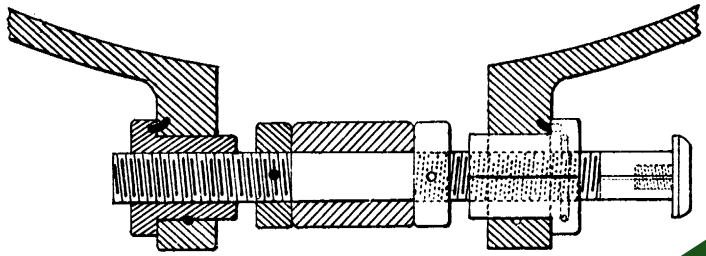


(SCALA DI 1/5)

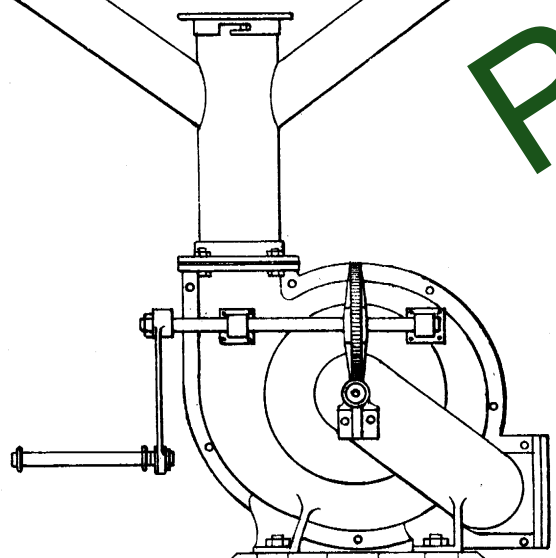
Manovella a doppio rocchetto



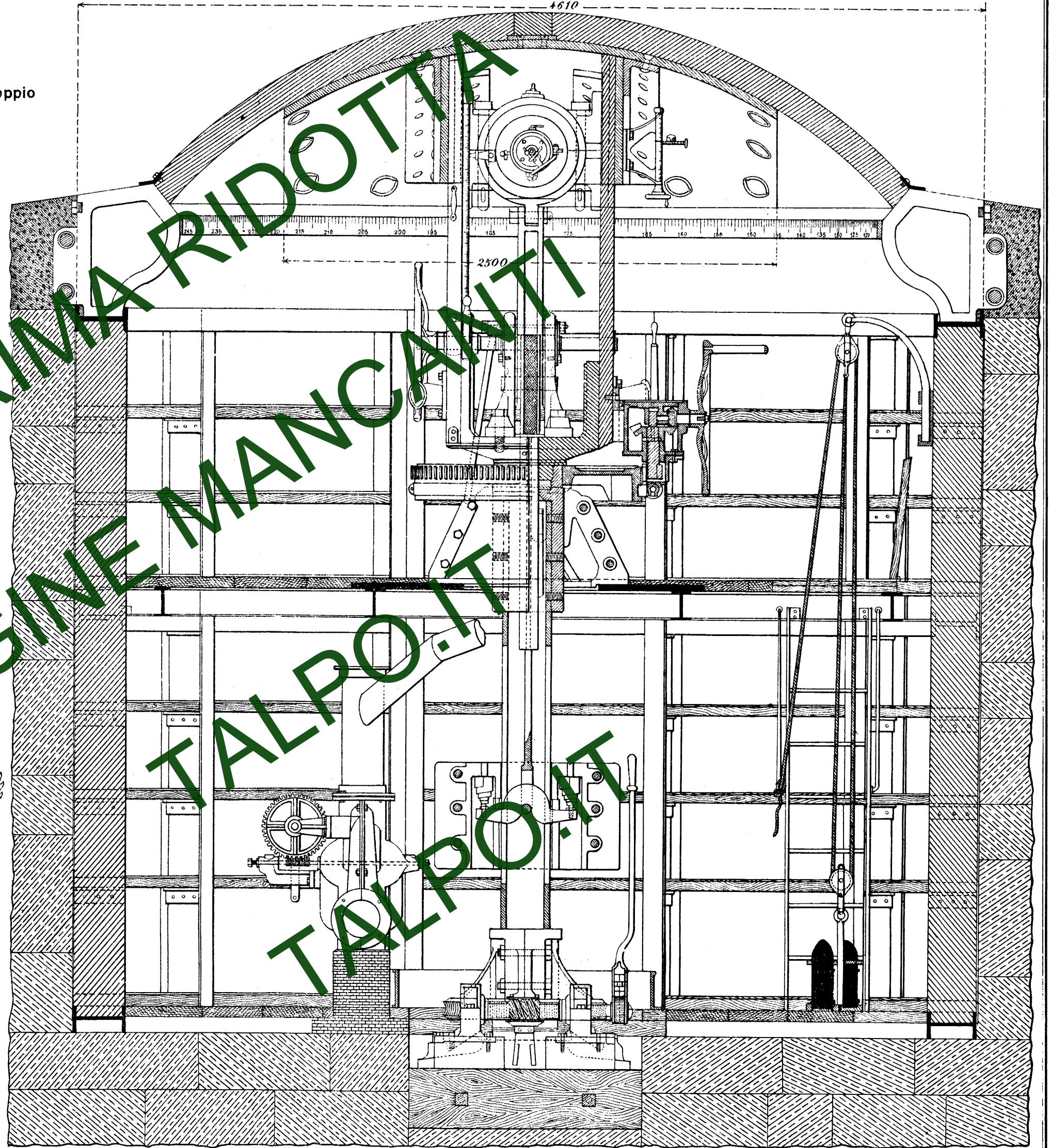
Unione delle due parti dell'anello coll'albero della manovella



Ventilatore (visto di fianco)



(SCALA DI 1/20)

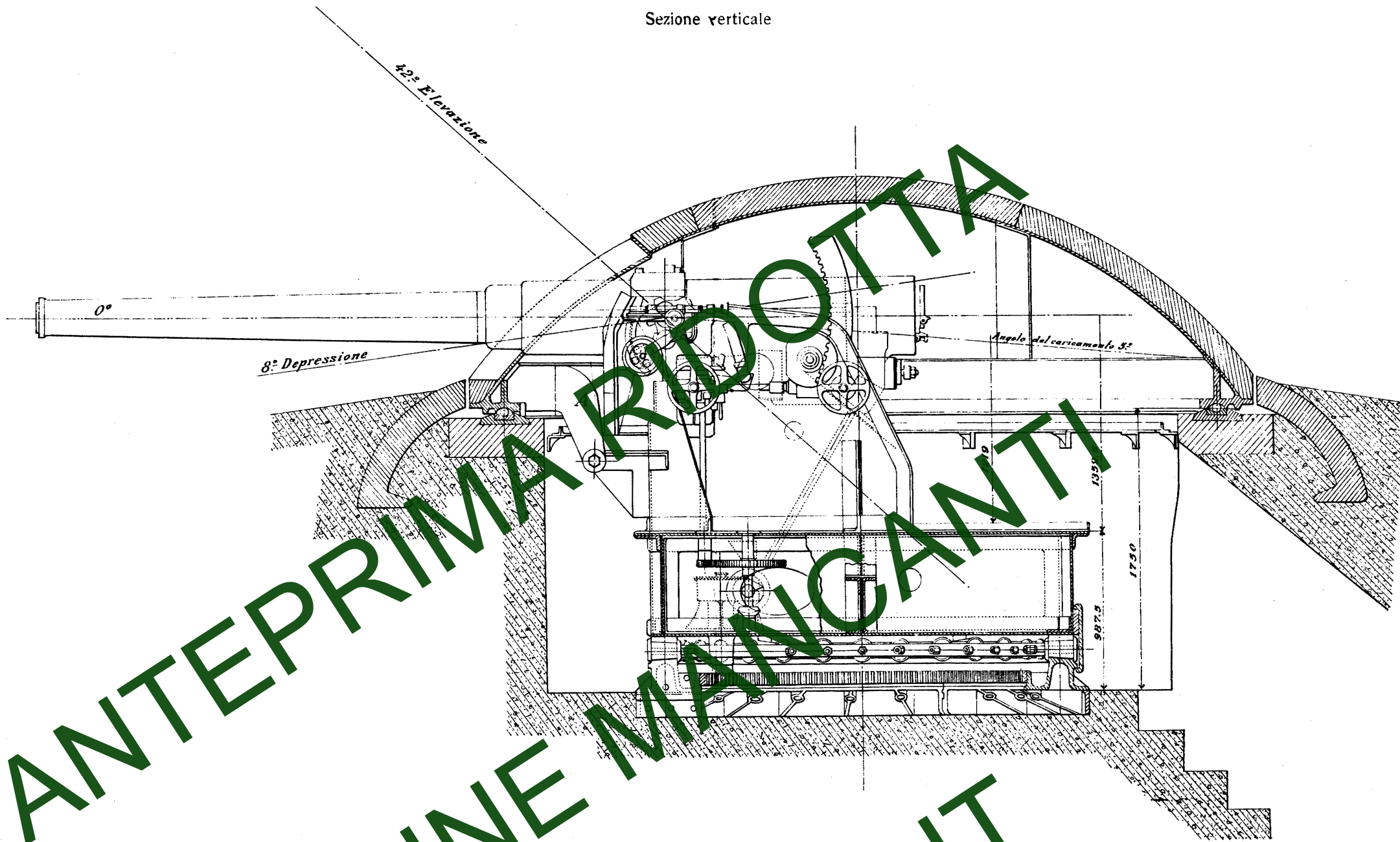


ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

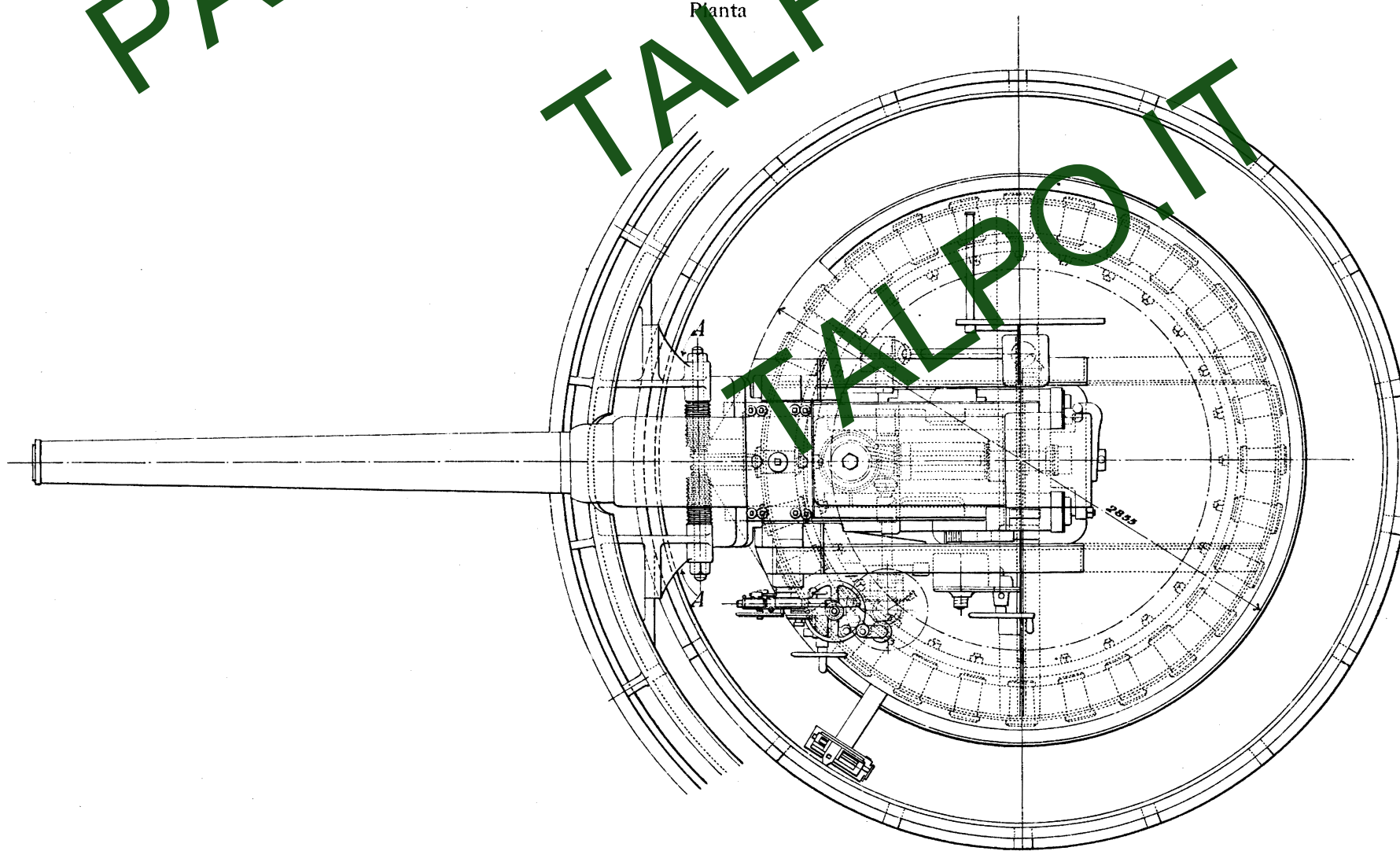


INSTALLAZIONE PER CANNONE DA 149 A IN OPERA A POZZO TIPO ARMSTRONG (TIPO A)

Sezione verticale



Pianta





INSTALLAZIONE PER CANNONE DA 149 A TIPO ARMSTRONG (TIPO A)

Fig. 1

Freno del rinculo con pistone e pistoncino

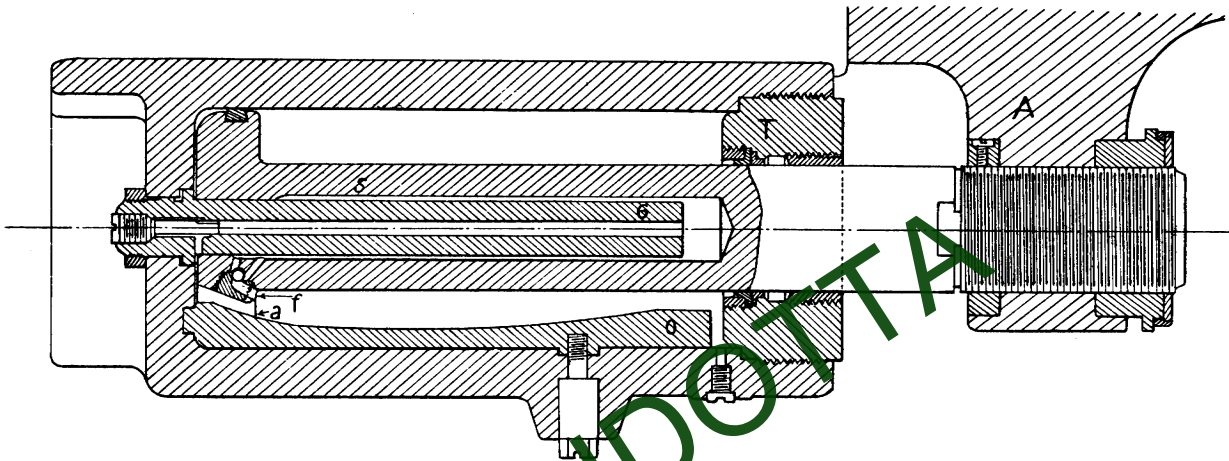
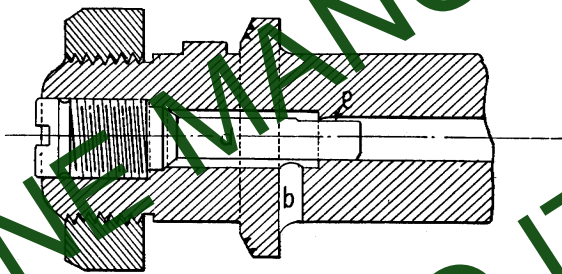
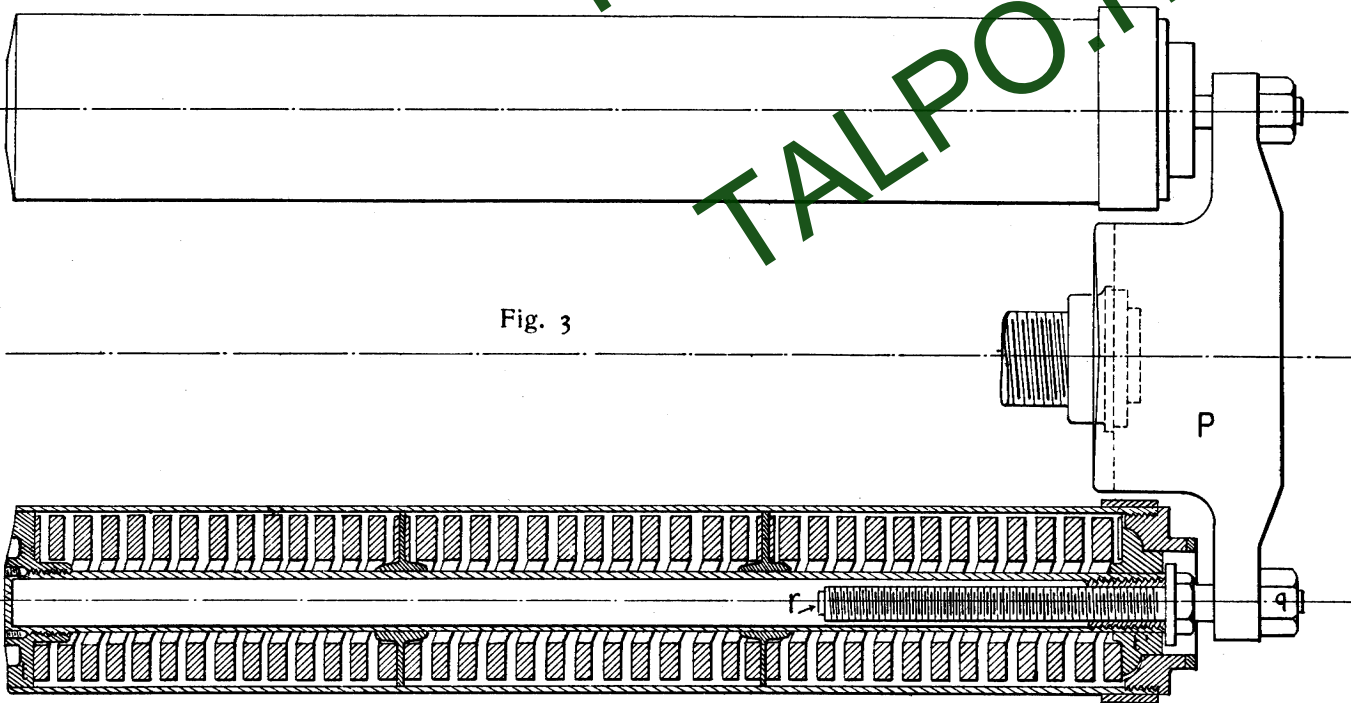


Fig. 2



Ricuperatori a molla

Fig. 3





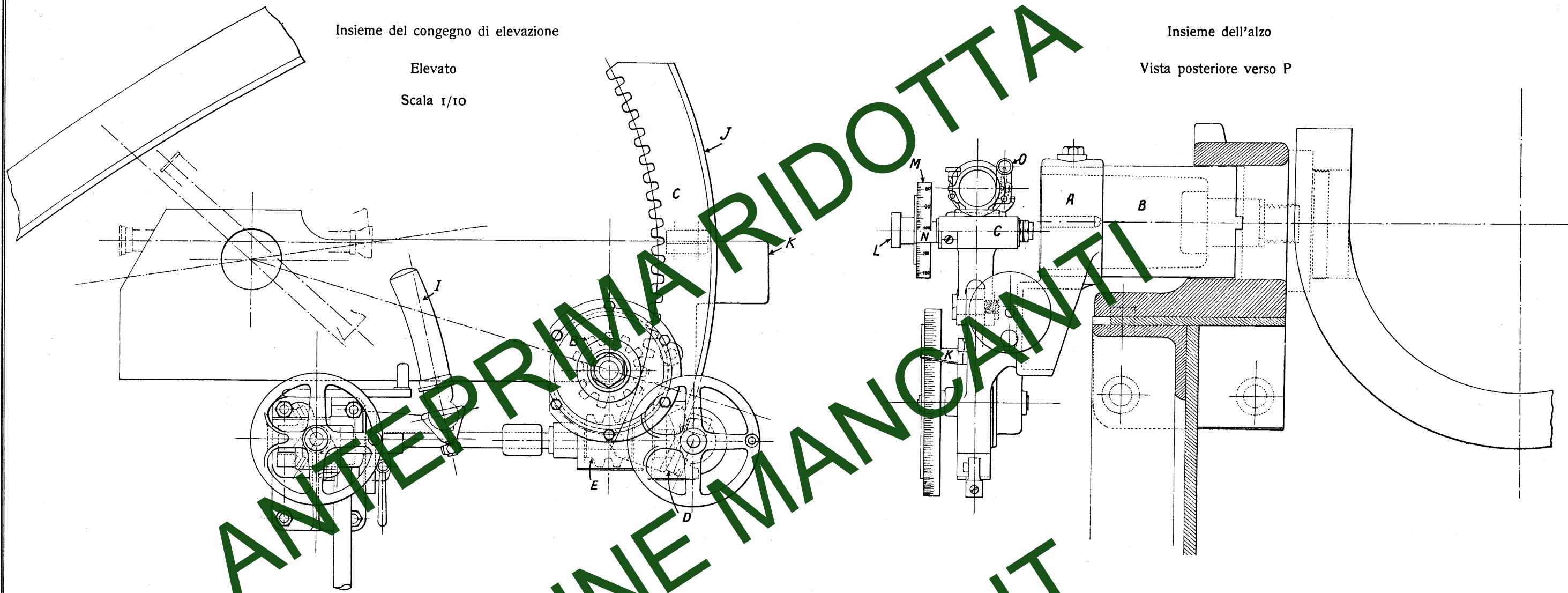
INSTALLAZIONE PER CANNONE DA 149 A IN OPERA A POZZO TIPO ARMSTRONG (TIPO A)

Insieme del congegno di elevazione

Elevato  
Scala 1/10

Insieme dell'alzo

Vista posteriore verso P

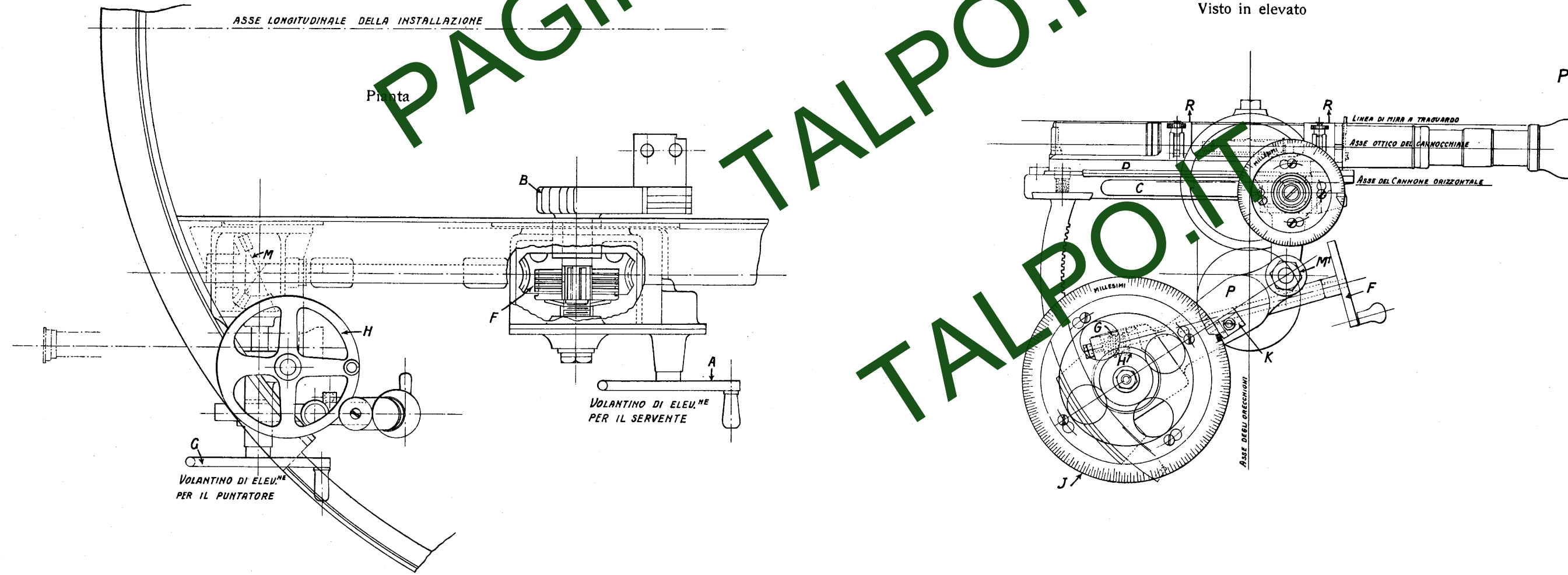


ASSE LONGITUDINALE DELLA INSTALLAZIONE

Planta

Visto in elevato

P ←

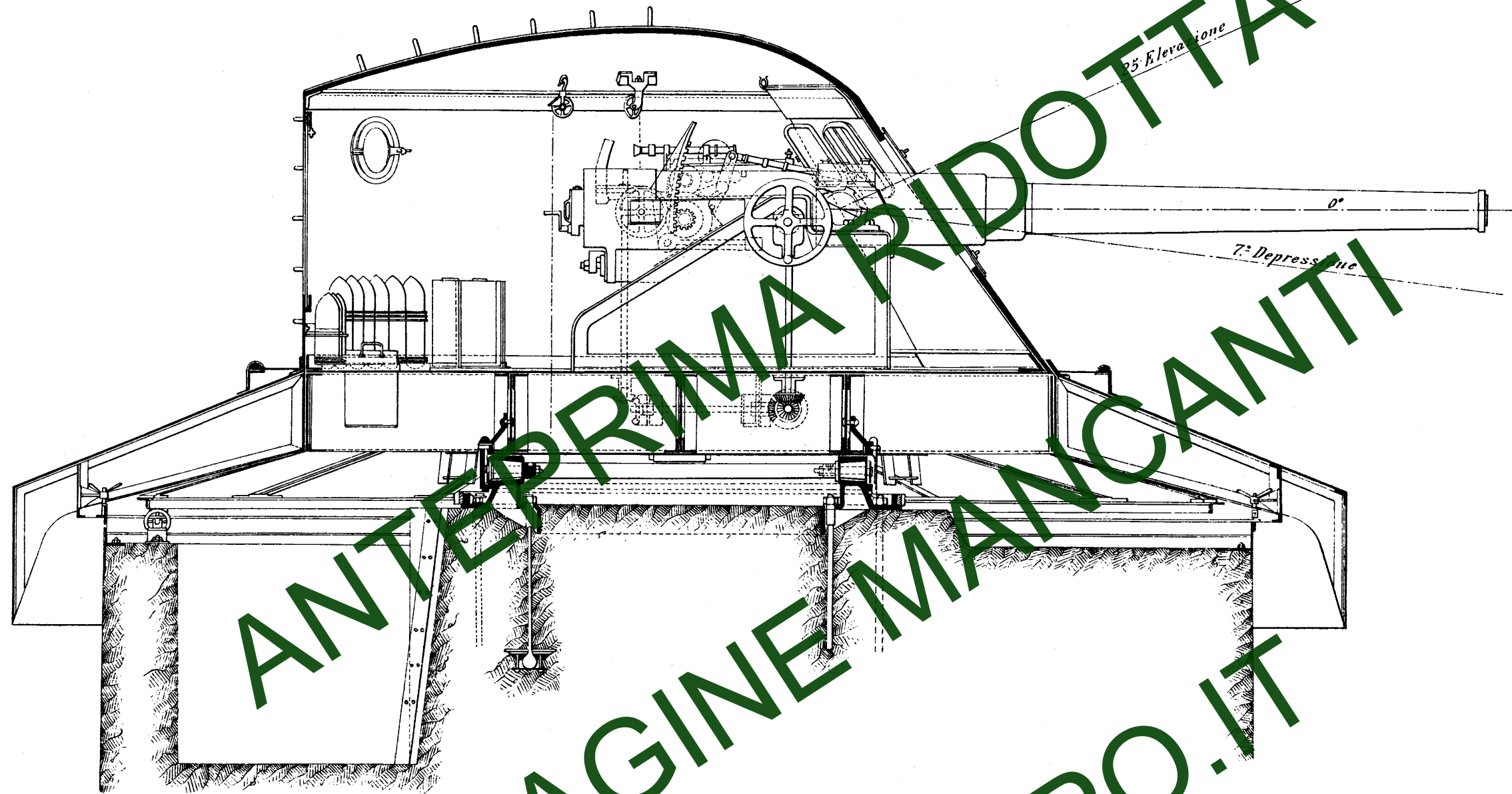


VOLANTINO DI ELEV. PER IL PUNTATORE

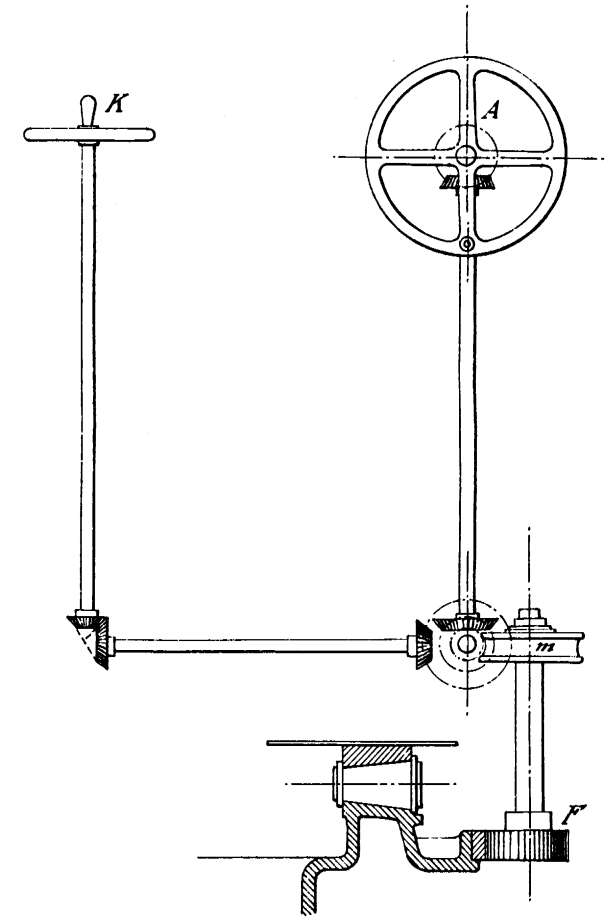
VOLANTINO DI ELEV. PER IL SERVENTE

ANTEPRIMA RIDOTTA  
PAGINE MANGANTI  
TALPO.IT

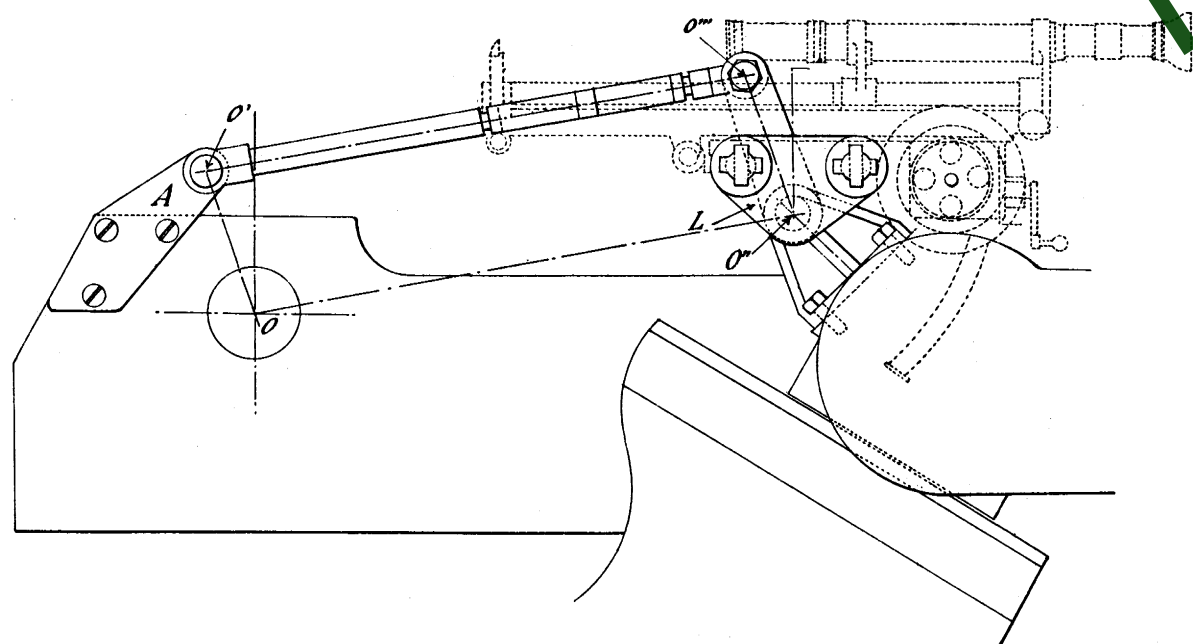
INSTALLAZIONE ALPINA DA 149 A (TIPO A)



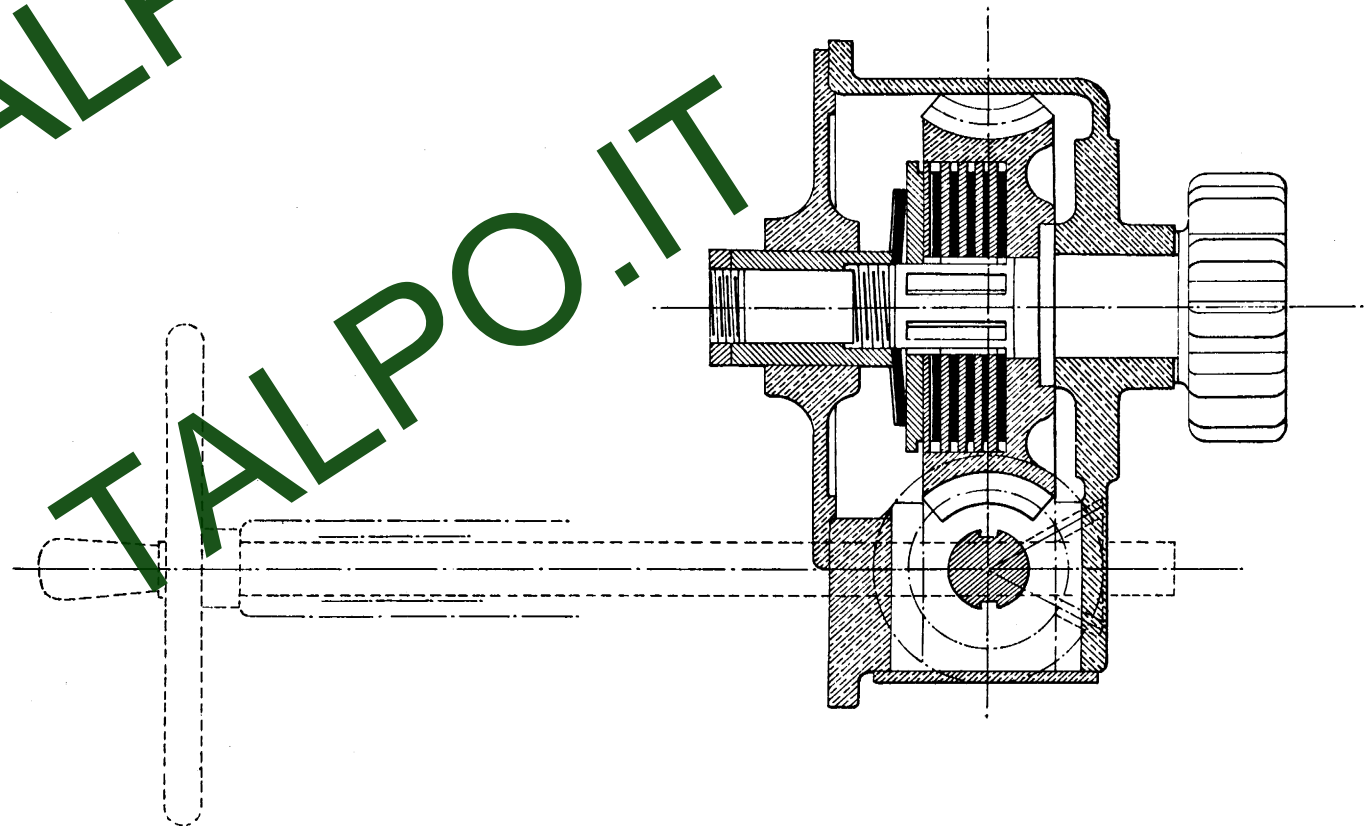
CONGEGNO DI DIREZIONE



COLLEGAMENTO DEL CONGEGNO D'ALZO ALLA CULLA



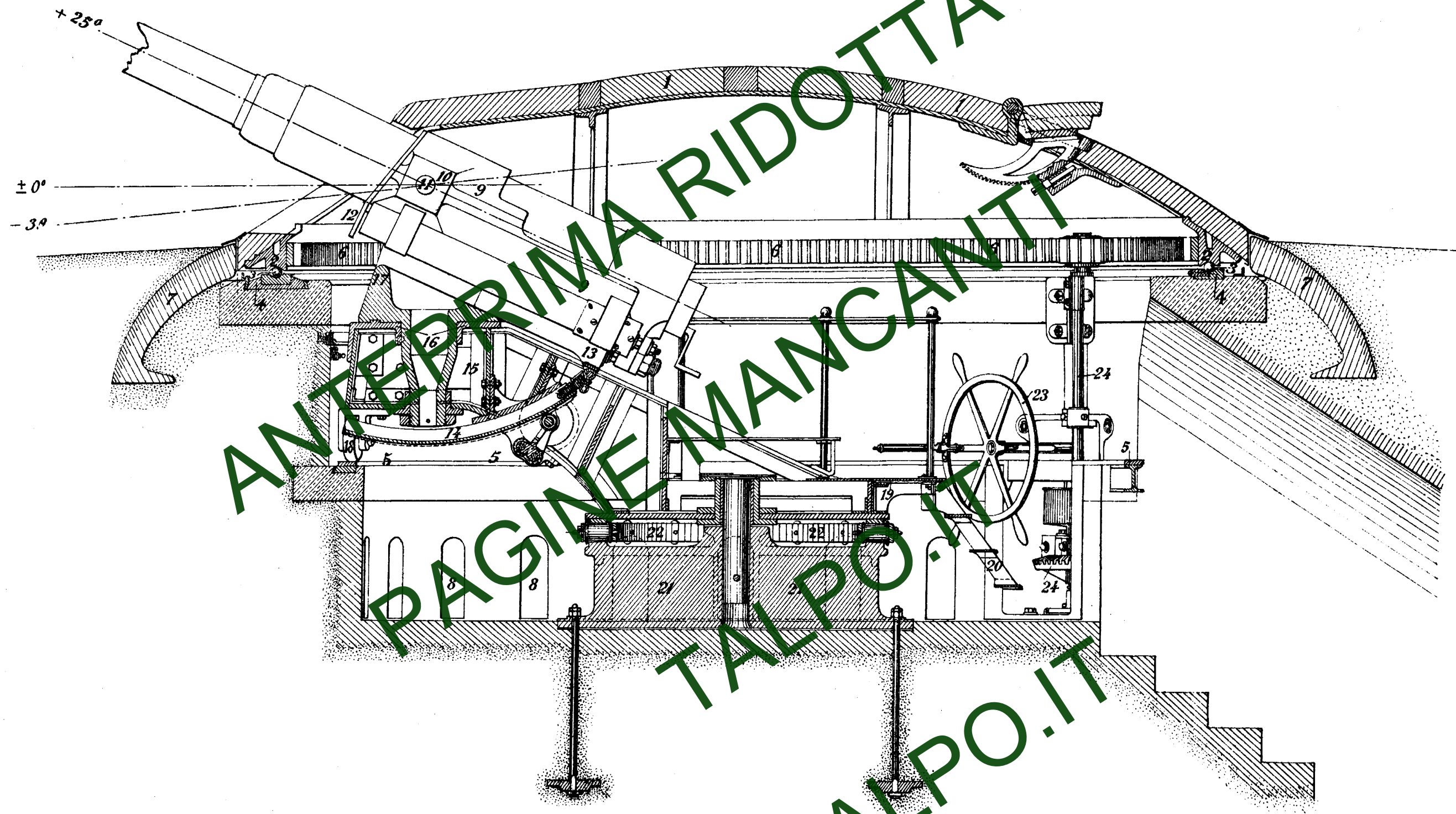
CONGEGNO DI FRIZIONE DEL SISTEMA DI ELEVAZIONE





INSTALLAZIONE TIPO G. PER CANNONE DA 149 A.

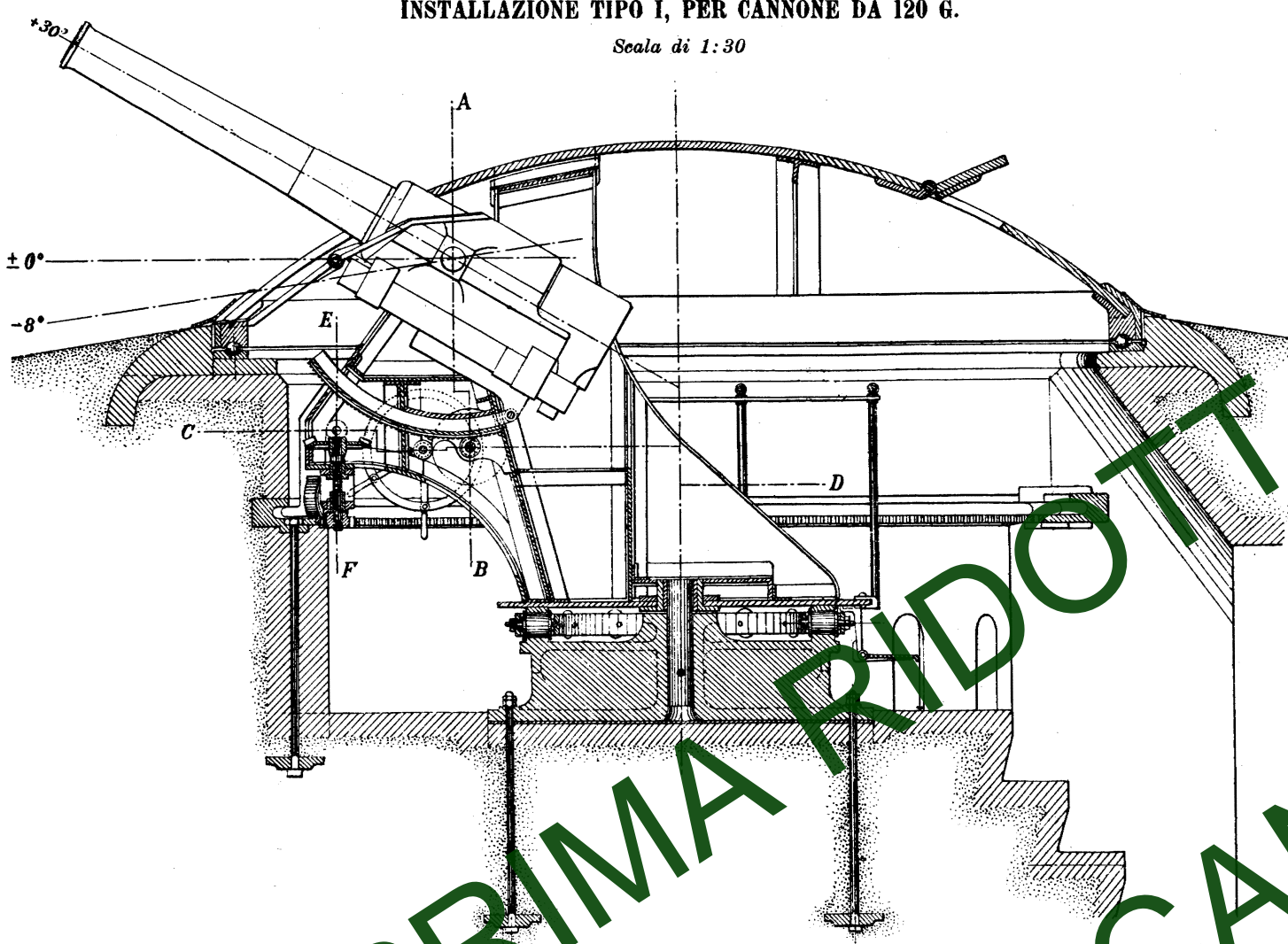
Scala di 1:30



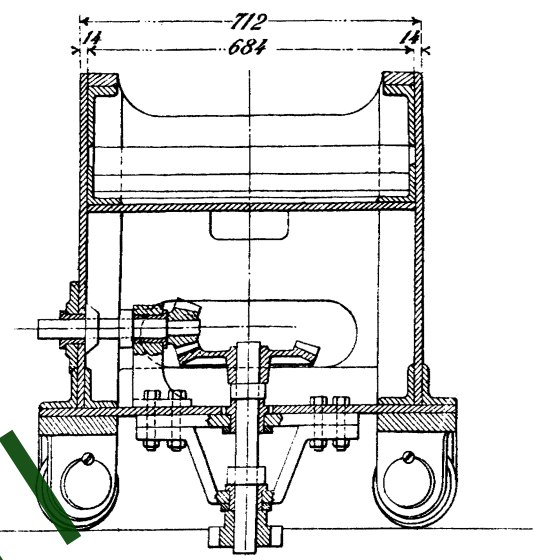
- 1) Copertura; 2) rotaia a gola; 3) sfere; 4) rotaia a gola; 5) rotaia di affusto; 6) corona dentata per il congegno di direzione; 7) avancorazza; 8) nicchie per munizioni; 9) culla; 10) zoccolo; 11) perno orecchione; 12) scudo; 13) cilindro del freno; 14) arco di elevazione; 15) affusto; 16) piastrone ad occhio; 17) affustino; 18) rotella d'affusto; 19) pedana di affusto; 20) scaletta a cerniera; 21) rocchio; 22) corona di rulli; 23) volantino di direzione di destra; 24) congegno di direzione.

INSTALLAZIONE TIPO I, PER CANNONE DA 120 G.

Scala di 1:30

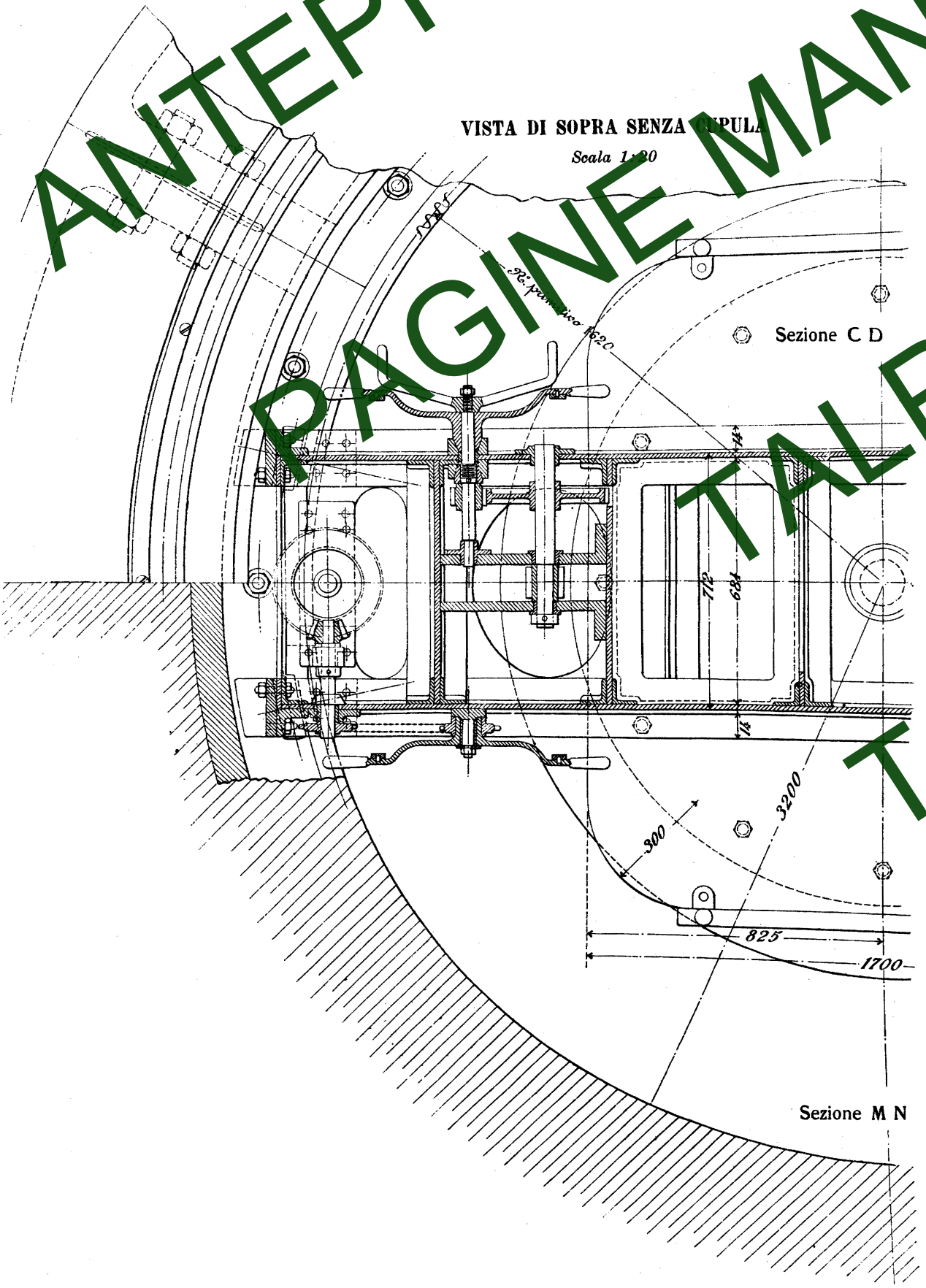


Sezione E F

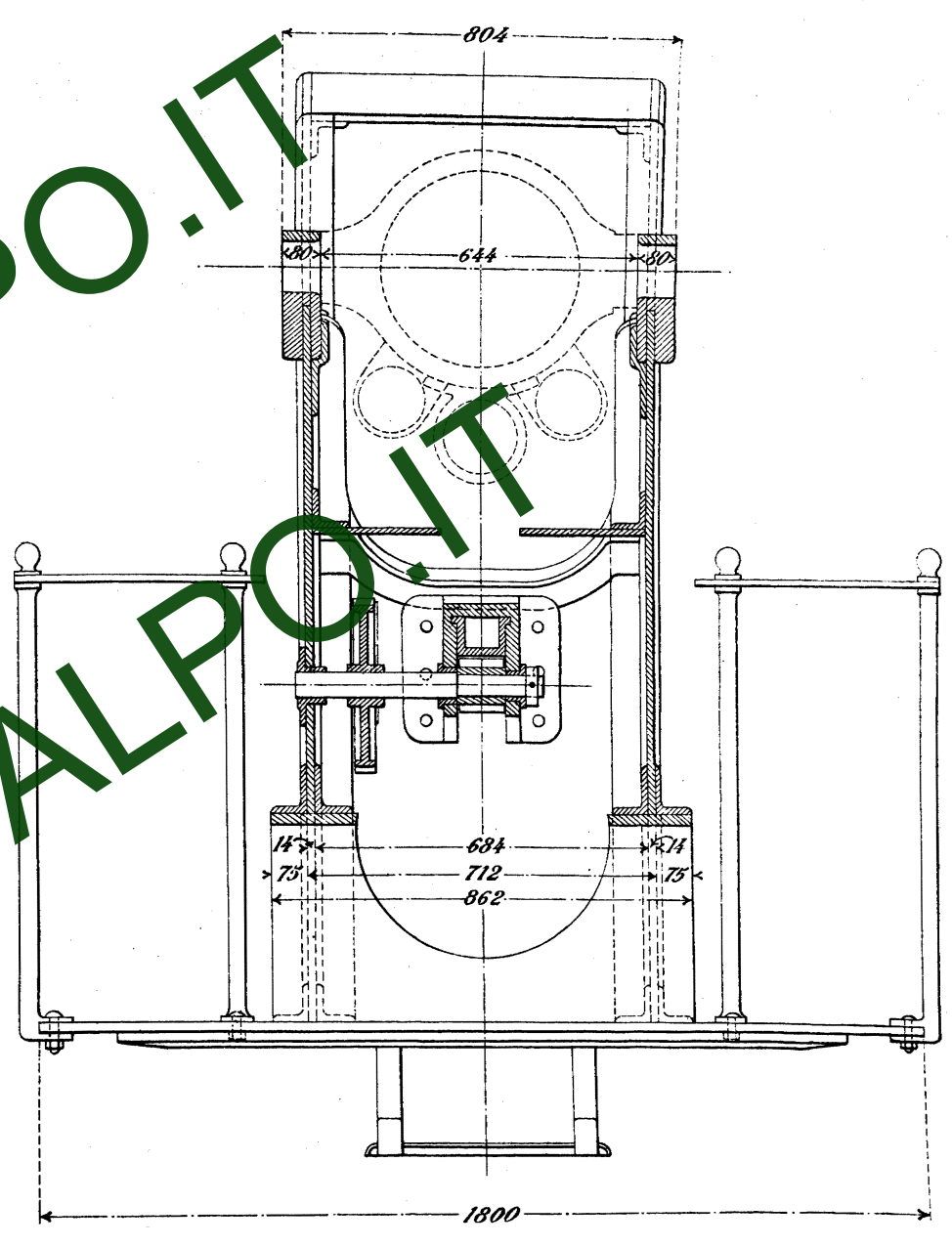


VISTA DI SOPRA SENZA SPULLA

Scala 1:30



Sezione A B

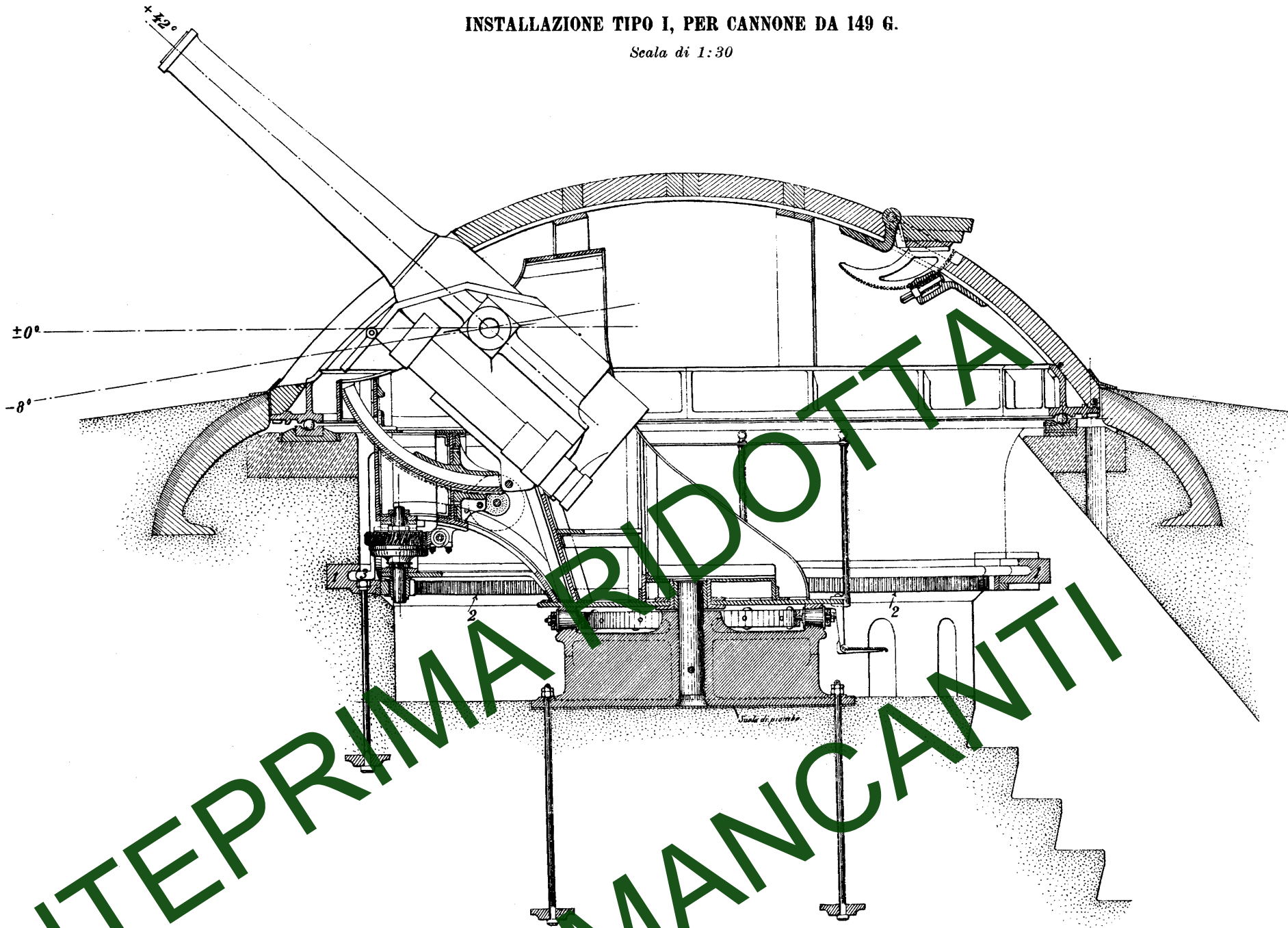


Sezione M N



INSTALLAZIONE TIPO I, PER CANNONE DA 149 G.

Scala di 1:30

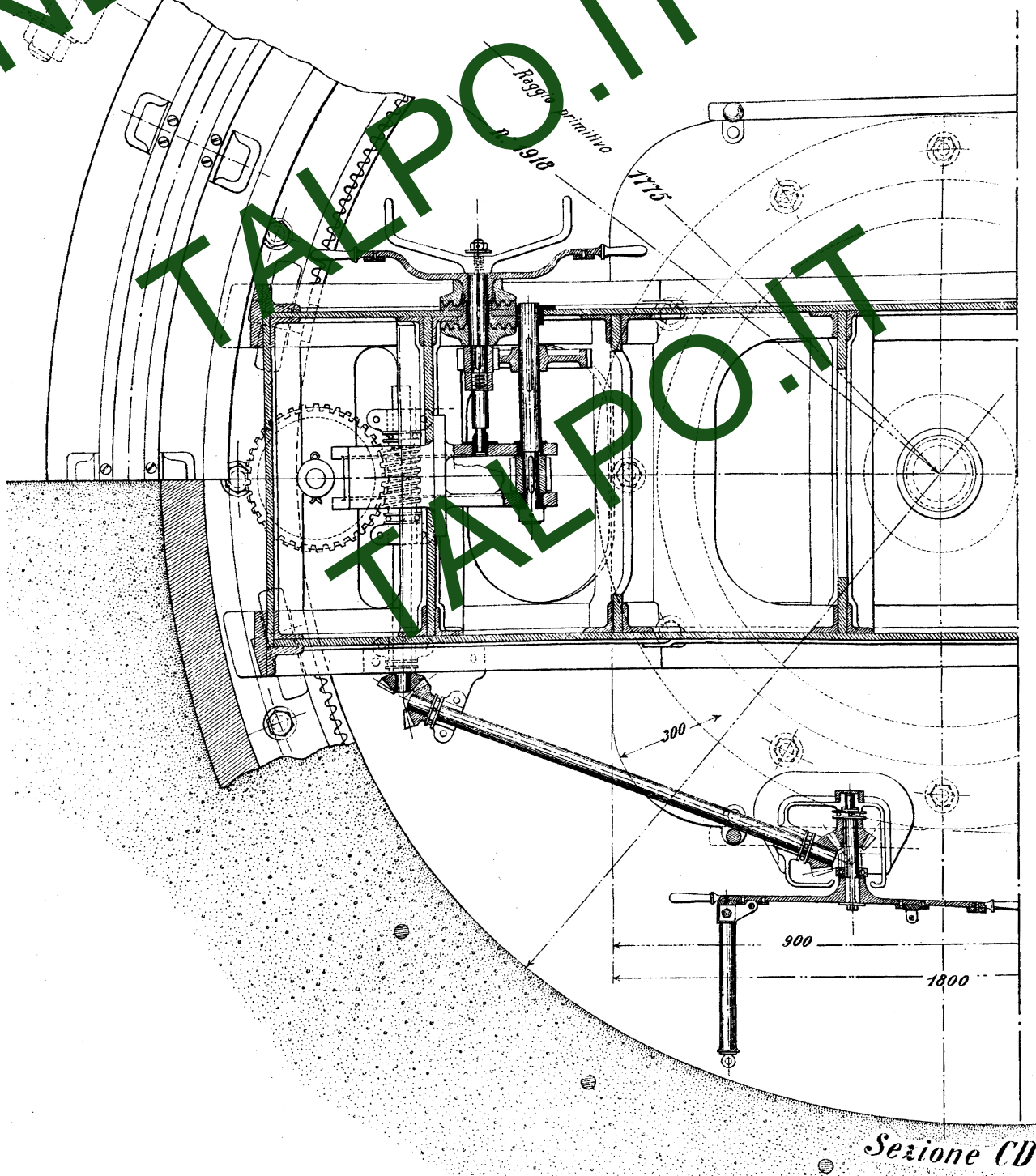
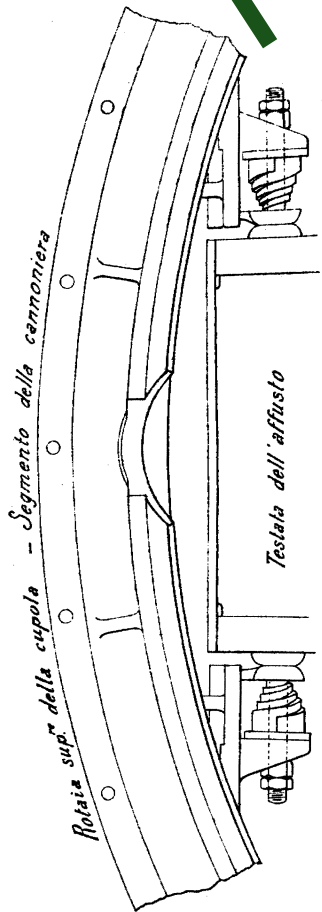


1) Rotala a gola; 2) corona dentata, per il cambio di direzione; 3) zampa ritenitiva della cassa di rotella d'affusto.

INSTALLAZIONE DA DIFESA CON COPERTURA PESANTE PER CANNONE DA 149 G. (Elevazione  $42^\circ$  e  $8^\circ$ )

Pianta (Scala 1:10)

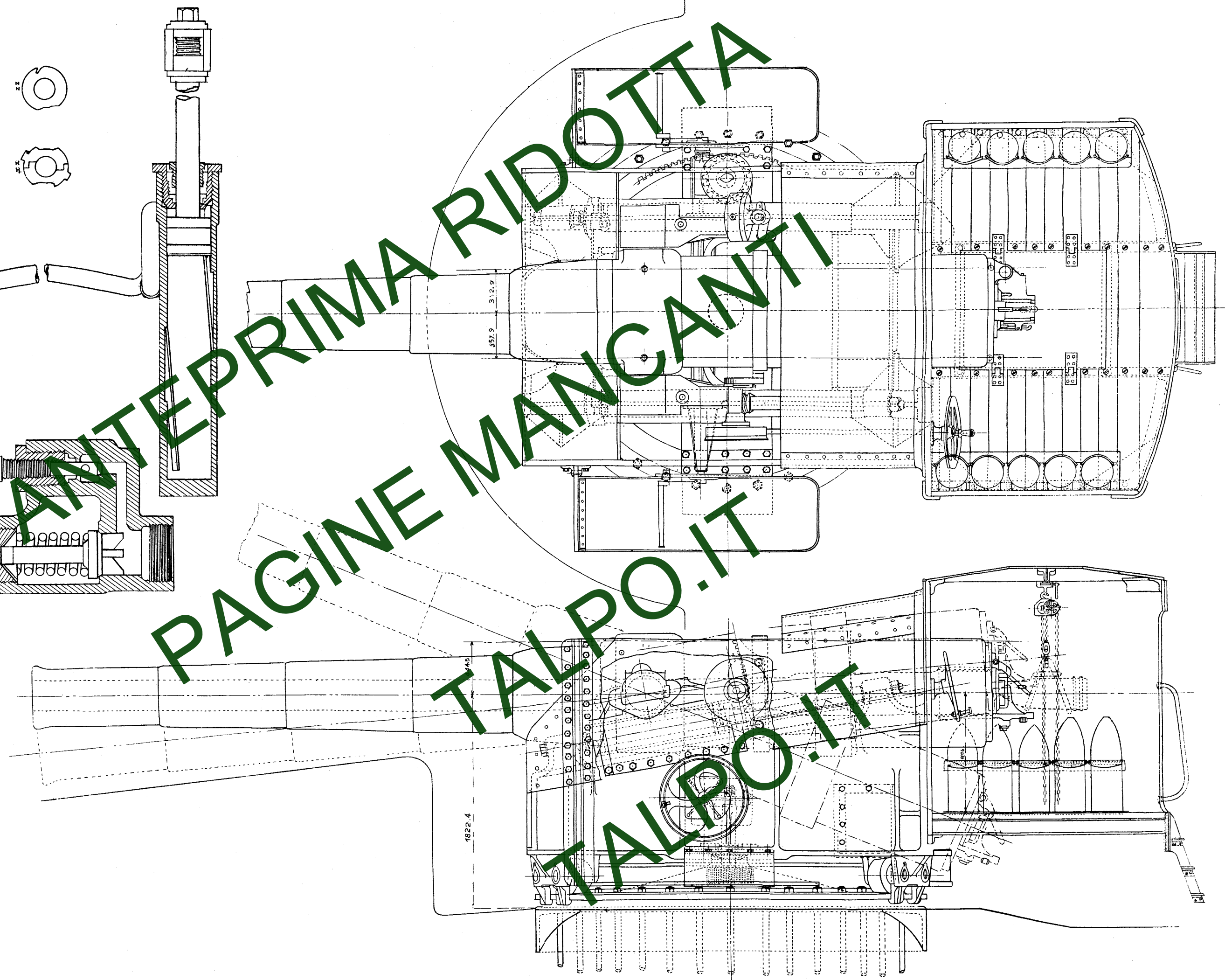
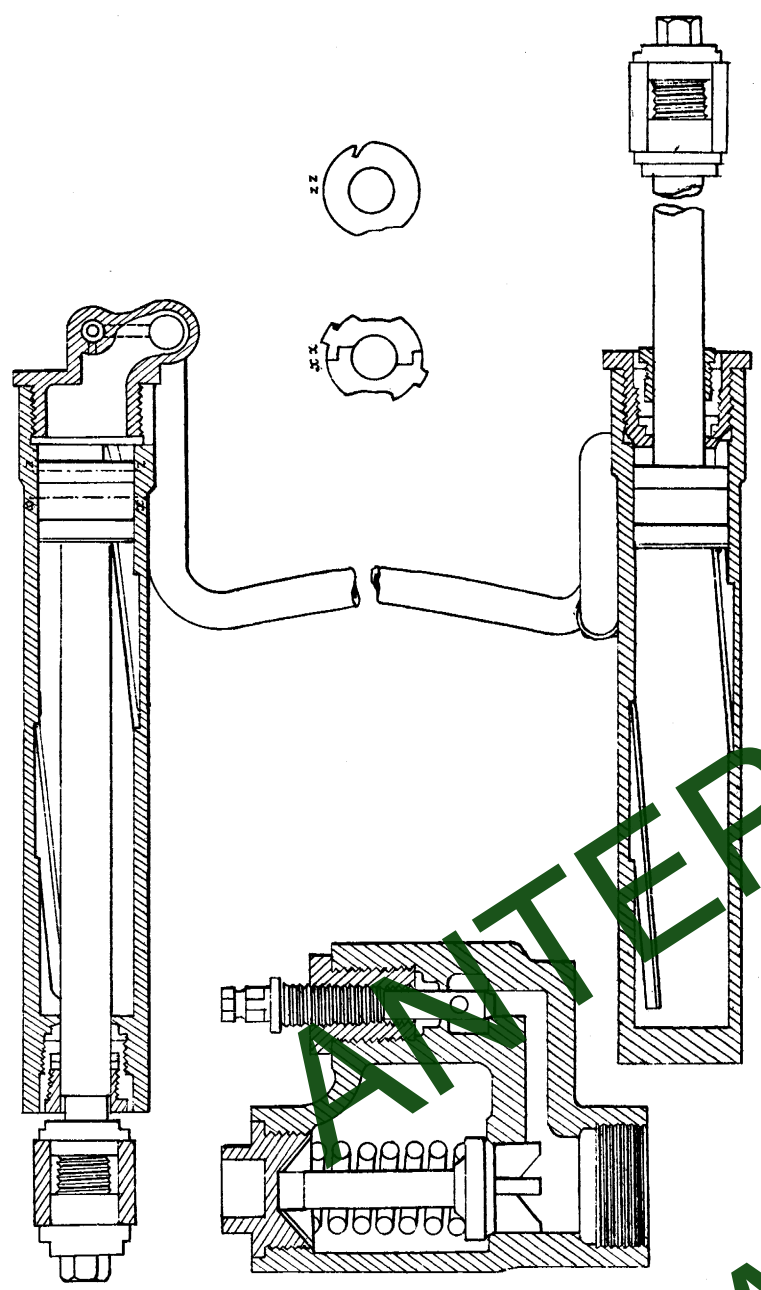
Collegamento dell'affusto alla cupola.





AFFUSTO PER CANNONE DA 254 B

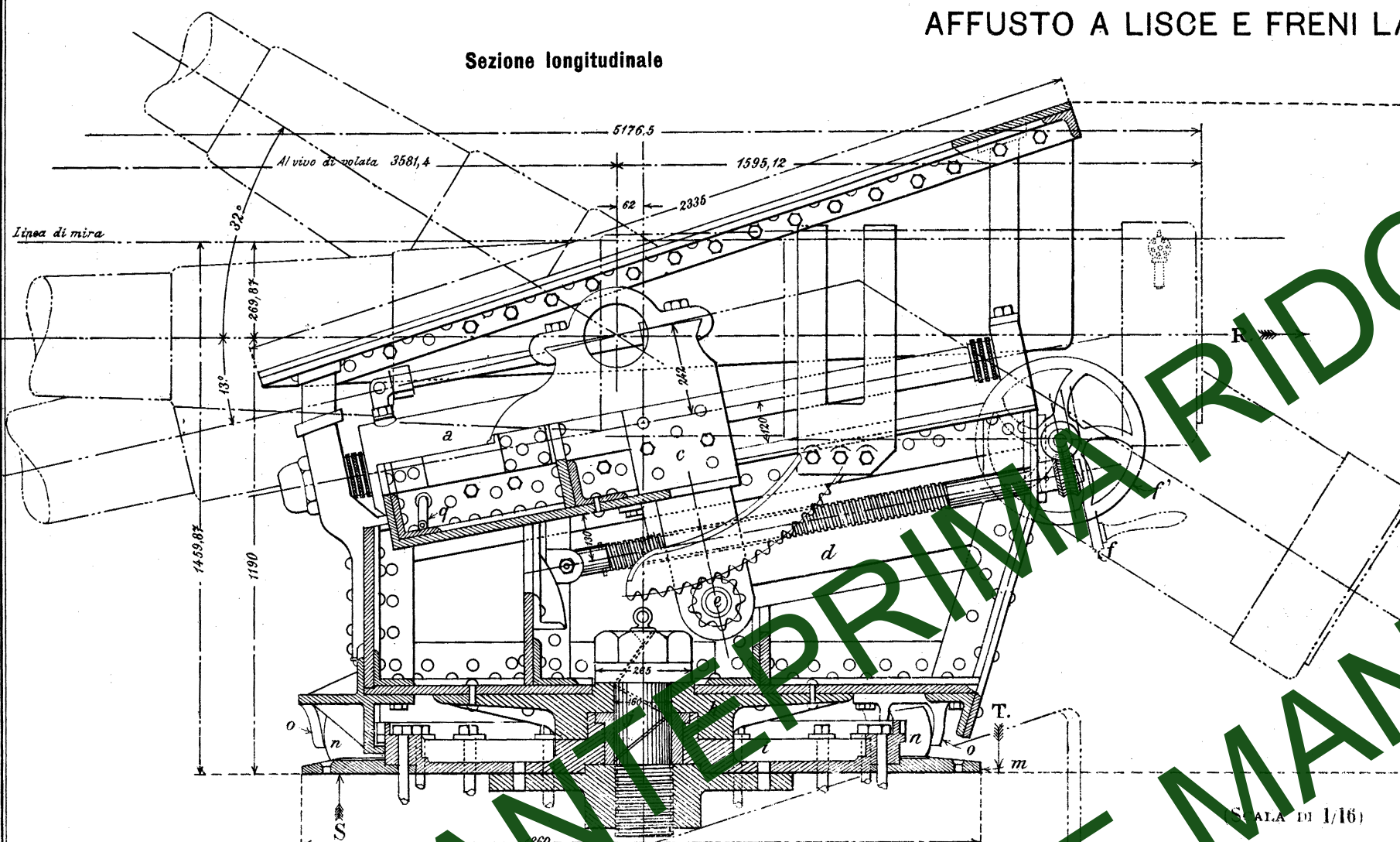
FRENO IDRAULICO TIPO VAVASSEUR



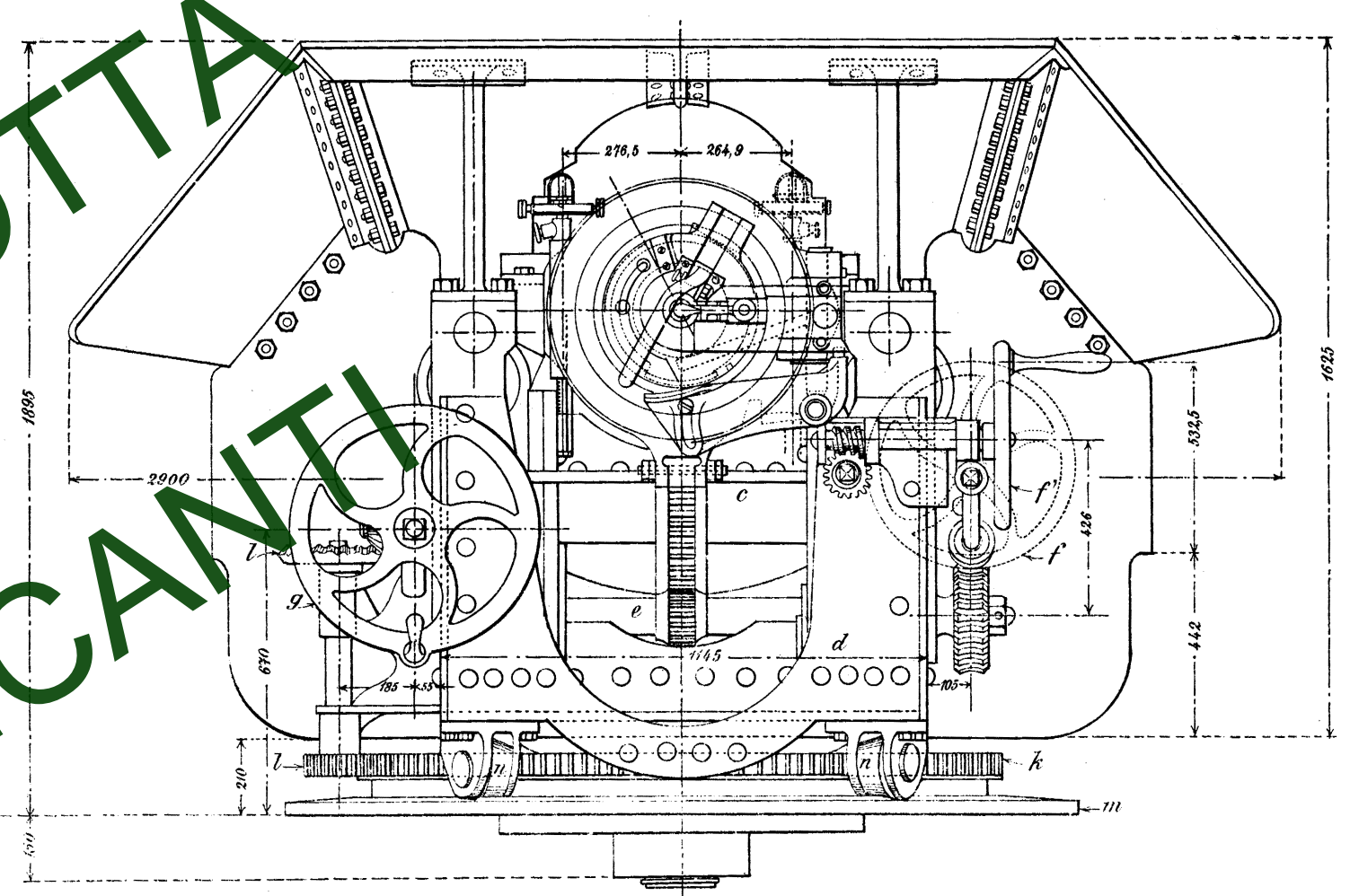


AFFUSTO A LISCE E FRENI LATERALI DA 152 B

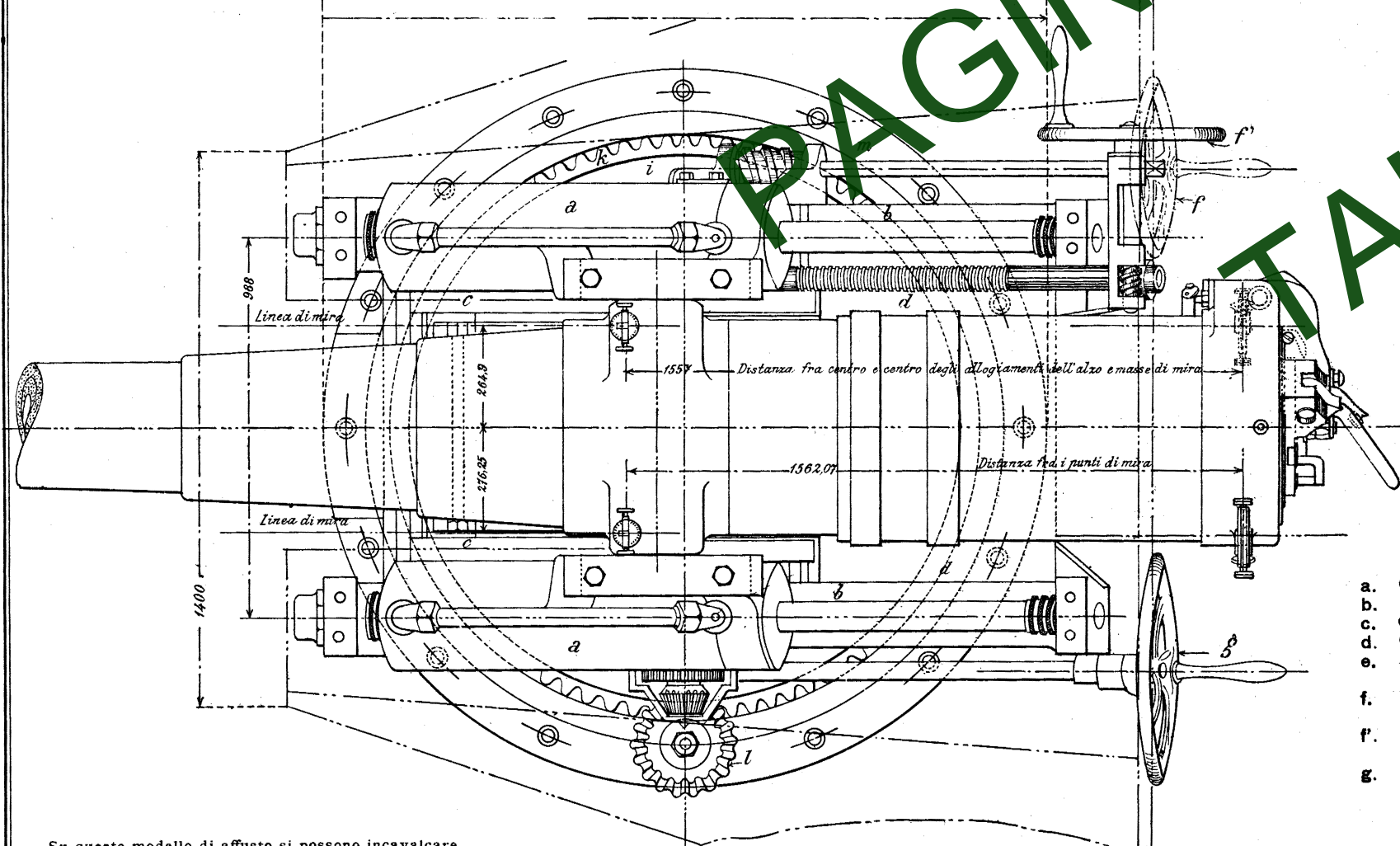
Sezione longitudinale



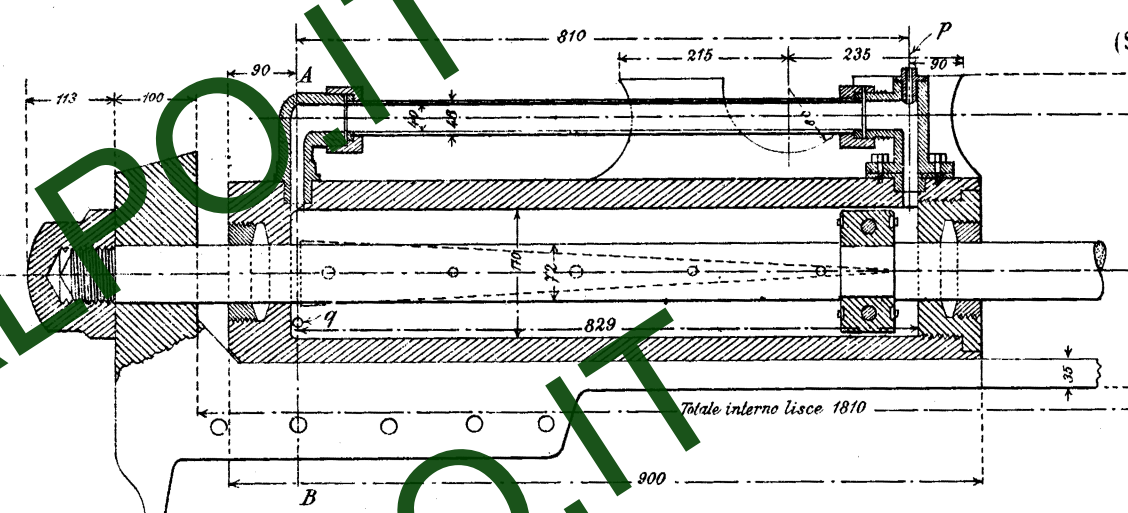
Vista posteriore



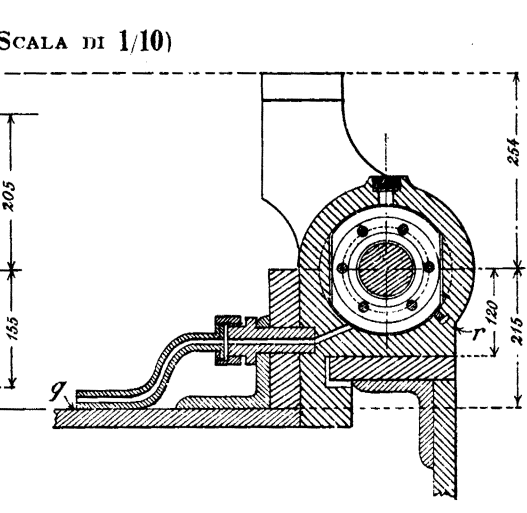
Vista di sopra (senza lo scudo)



Sezione longitudinale del cilindro freno di sinistra



Sezione A B



INDICAZIONI

- a. Cilindri freno di rinculo
- b. Lisce per il freno in batteria
- c. Calastrello d'entrata, collegato ai cilindri freno
- d. Cassone dell'affusto
- e. Asta orizzontale e rocchetto d'ingranaggio con la dentiera per la punteria verticale
- f. Volantino per la manovra del congegno di elevazione e depressione
- g. Volantino per il congegno di brandeggio
- h. Piattaforma girevole
- i. Piattaforma fissa
- k. Perno centrale di rotazione
- j. Corona dentata di brandeggio
- l. Rocchetti del congegno di brandeggio
- m. Rotella circolare d'appoggio dei rulli
- n. Rulli dell'affusto, scorrevoli sulla rotella
- o. Staffe dei rulli
- p. Foro d'immissione del liquido
- q. Tubo di comunicazione fra i due cilindri
- r. Foro di scarico

Inclinazione delle lisce	10°
Lunghezza libera per il rinculo	mm. 700
R. Sforzo di rinculo	Kg. 20137
S. Sforzo di strappamento	• 22500
T. Sforzo di compressione	• 23660
Quantità di liquido contenuto nei cilindri	litri 28,500

DATI DI PESO

Affusto completo, compreso la piattaforma fissa	Kg. 6190
Scudo	• 2250
Cannone completo	• 5680
Peso totale	Kg. 14060

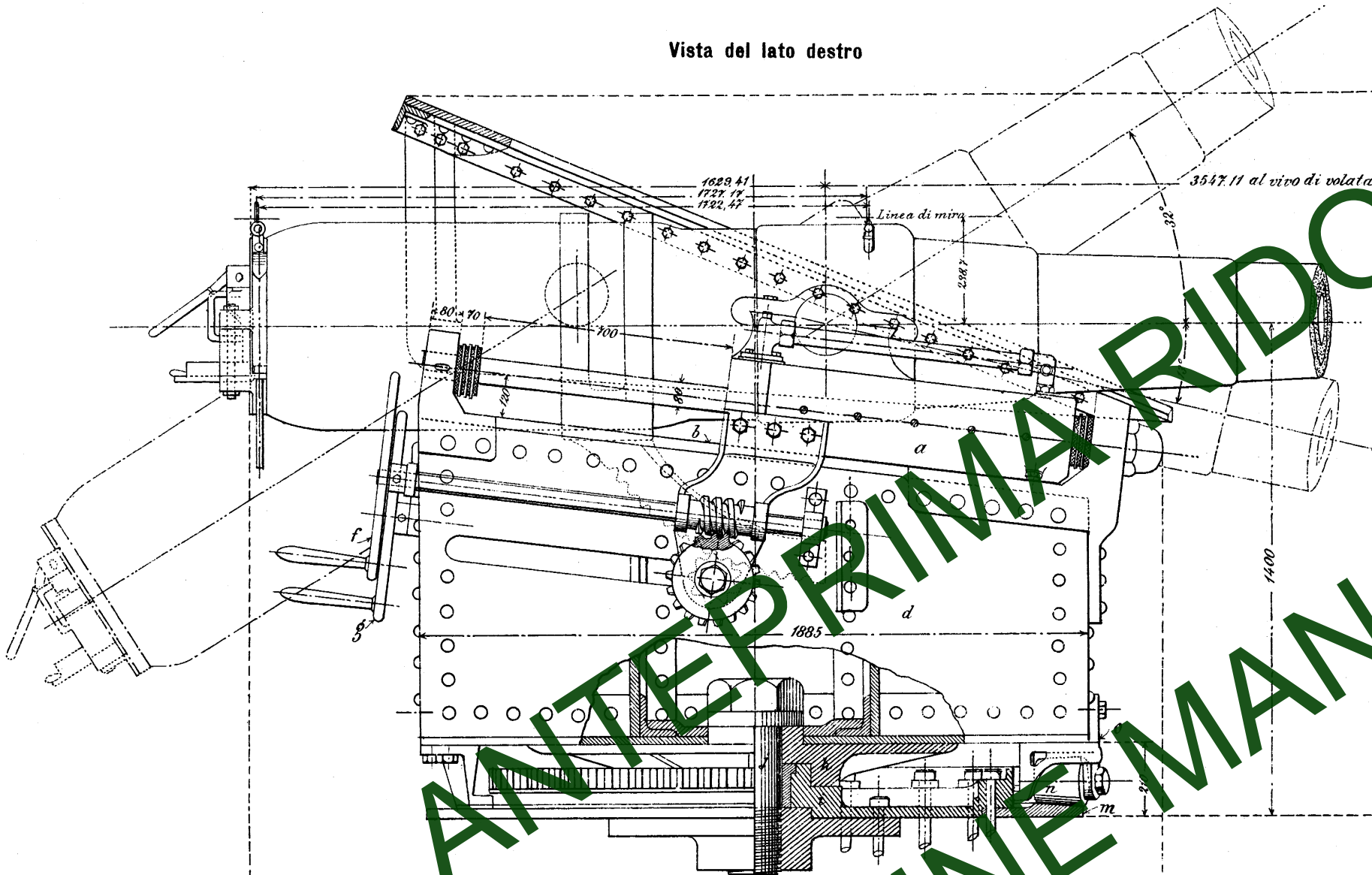
Il volantino f del congegno di mandata in batteria e rientramento serve anche per il congegno di elevazione e depressione.

Su questo modello di affusto si possono incavalcare indifferentemente anche i cannoni da 152 C.

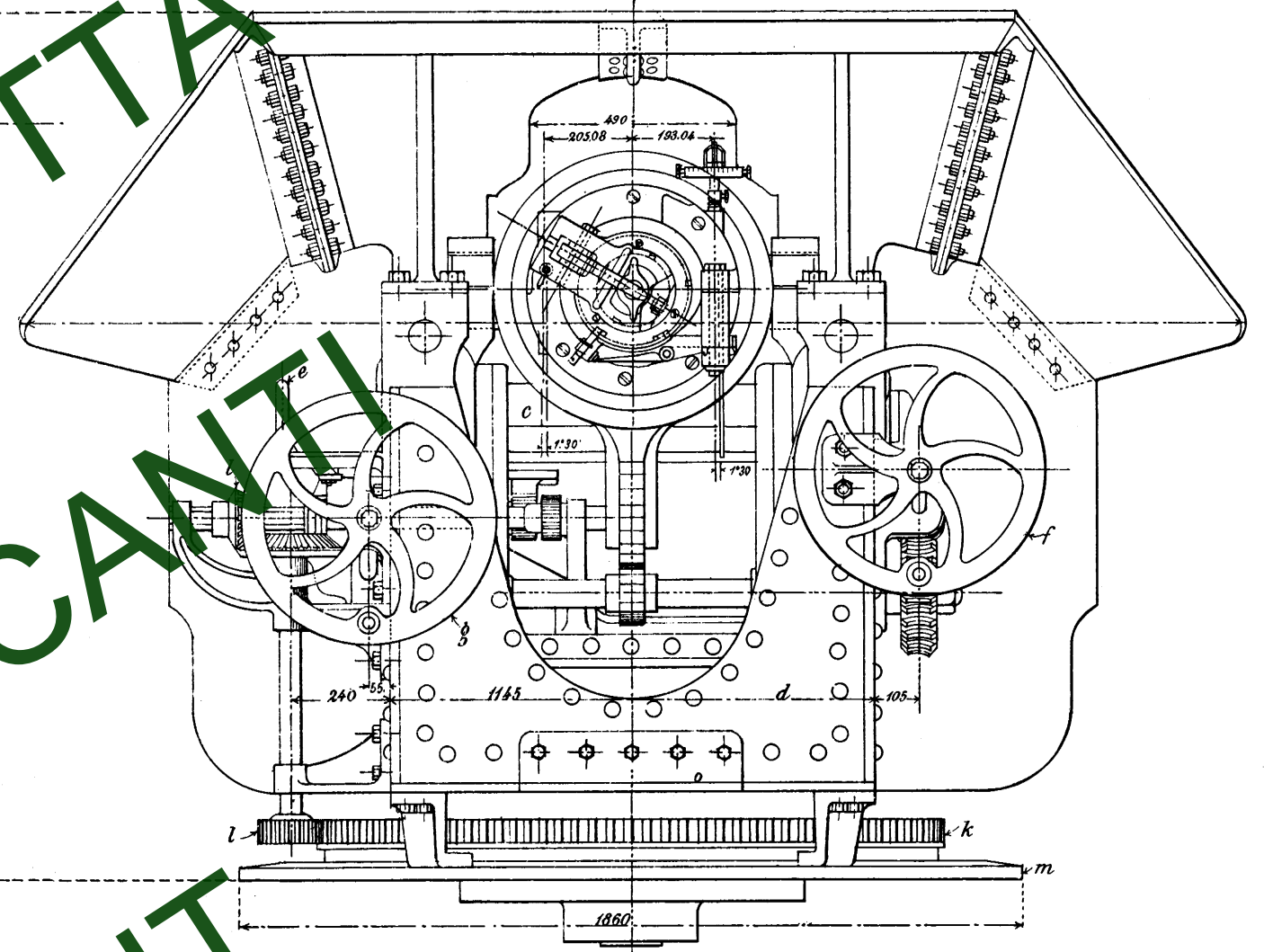


AFFUSTO A LISCE E FRENI LATERALI DA 152 C

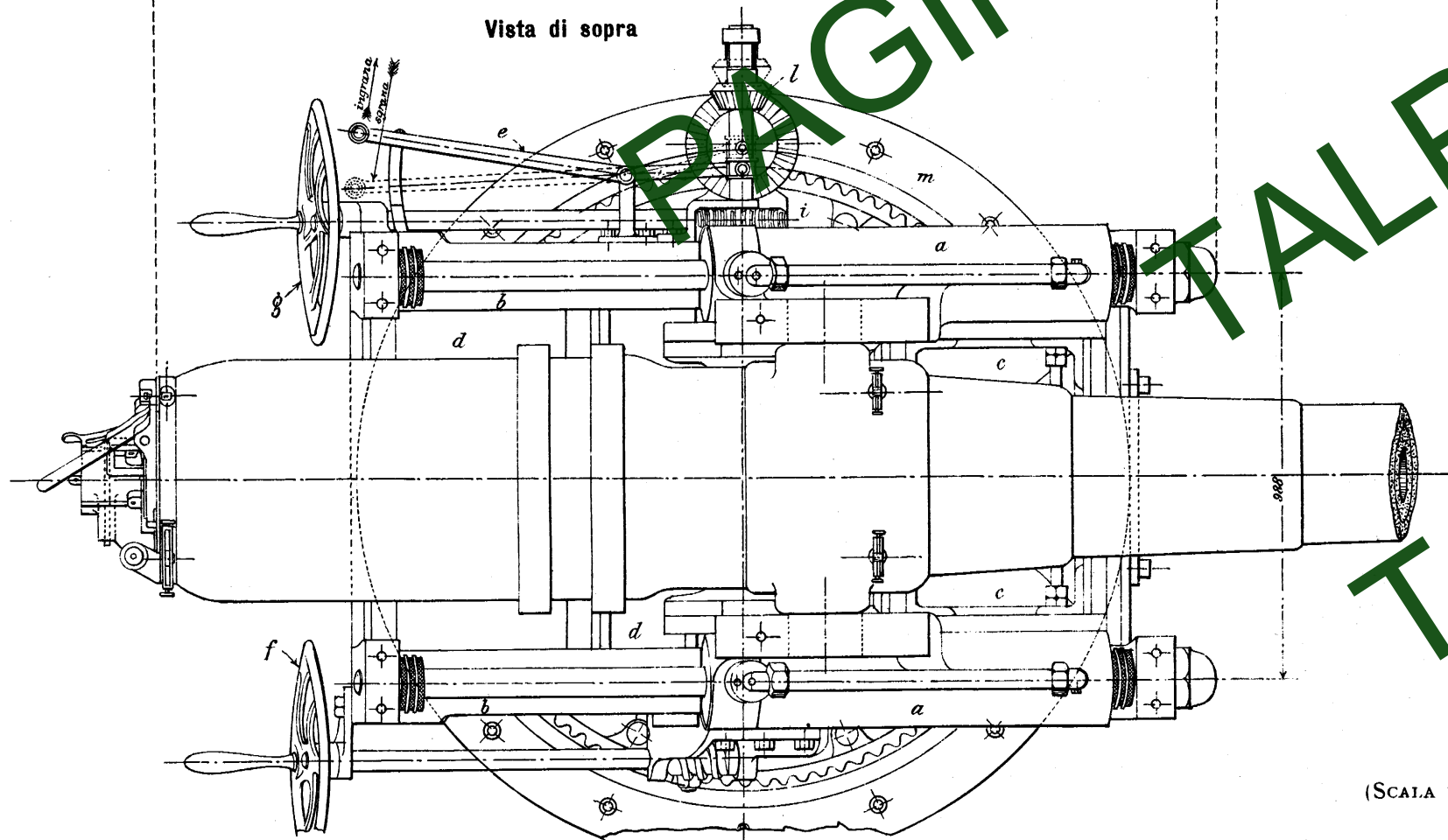
Vista del lato destro



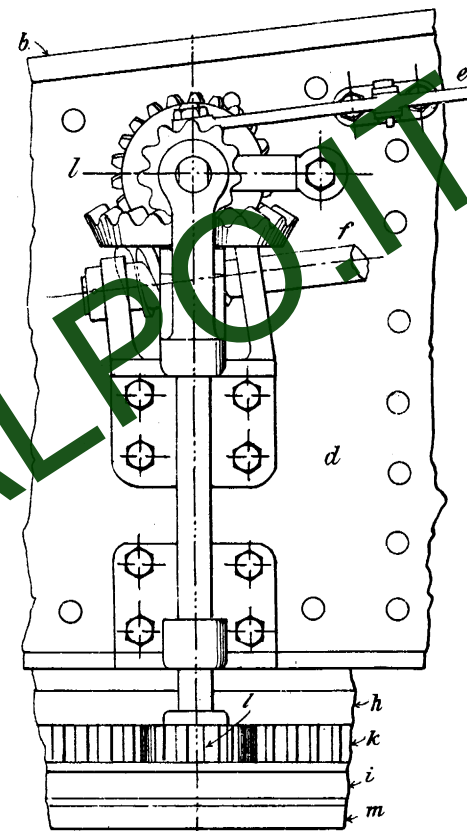
Vista posteriore



Vista di sopra



Congegno di rientramento e brandeggio  
Lato sinistro dell'affusto. - SCALA DI 1/10



(SCALA DI 1/16)

INDICAZIONI

- a. Cilindri freno di rinculo
- b. Lisce per il ritorno in batteria
- c. Calastrello rientrante, collegato ai cilindri freno
- d. Cassone dell'affusto
- e. Leva per la manovra dell'ingranaggio del congegno di rientramento e brandeggio
- f. Volantino per la manovra del congegno di elevazione e depressione
- g. Volantino per la manovra del congegno di brandeggio, di mandata in batteria o rientramento
- h. Piattaforma girevole
- i. Piattaforma fissa
- j. Perno centrale di rotazione
- k. Corona dentata di brandeggio
- l. Rocchetti del congegno di brandeggio
- m. Rotaia circolare d'appoggio dei rulli
- n. Rulli dell'affusto, scorrevoli sulla rotaia
- o. Staffe dei rulli

Inclinazione delle lisce	7°
Lunghezza libera per il rinculo	mm. 700
Sforzo medio di rinculo	Kg. 20 137
Sforzo di strappamento	• 22 500
Sforzo di compressione	• 23 660
Quantità di liquido nei cilindri	litri 28,500

Su questo modello di affusto si possono incavalcare indifferentemente anche i cannoni da 152 B.

I particolari dei cilindri freno sono uguali a quelli rappresentati nella tavola N.º 29

DATI DI PESO

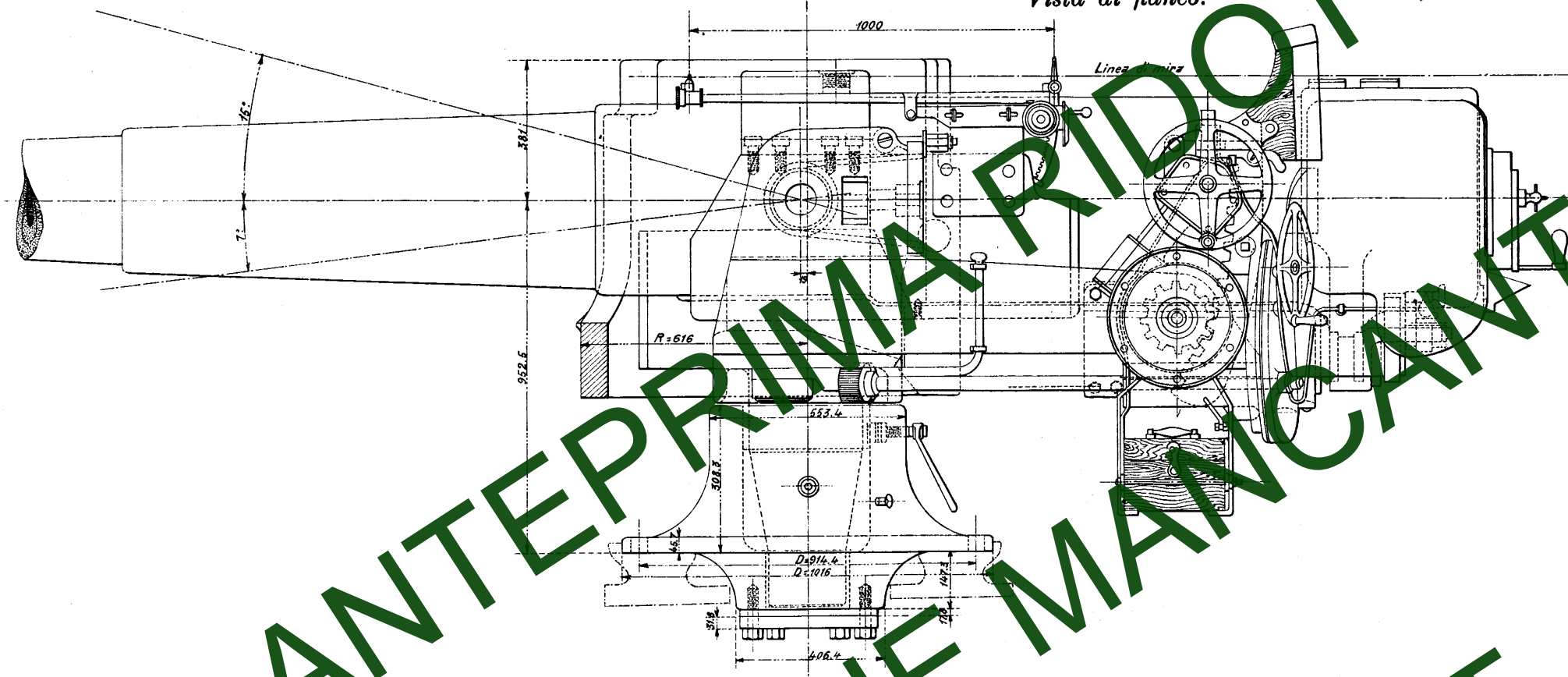
Affusto completo, compreso la piattaforma fissa	Kg. 6130
Scudo	• 2250
Cannone completo	• 5680

Peso totale Kg. 14060

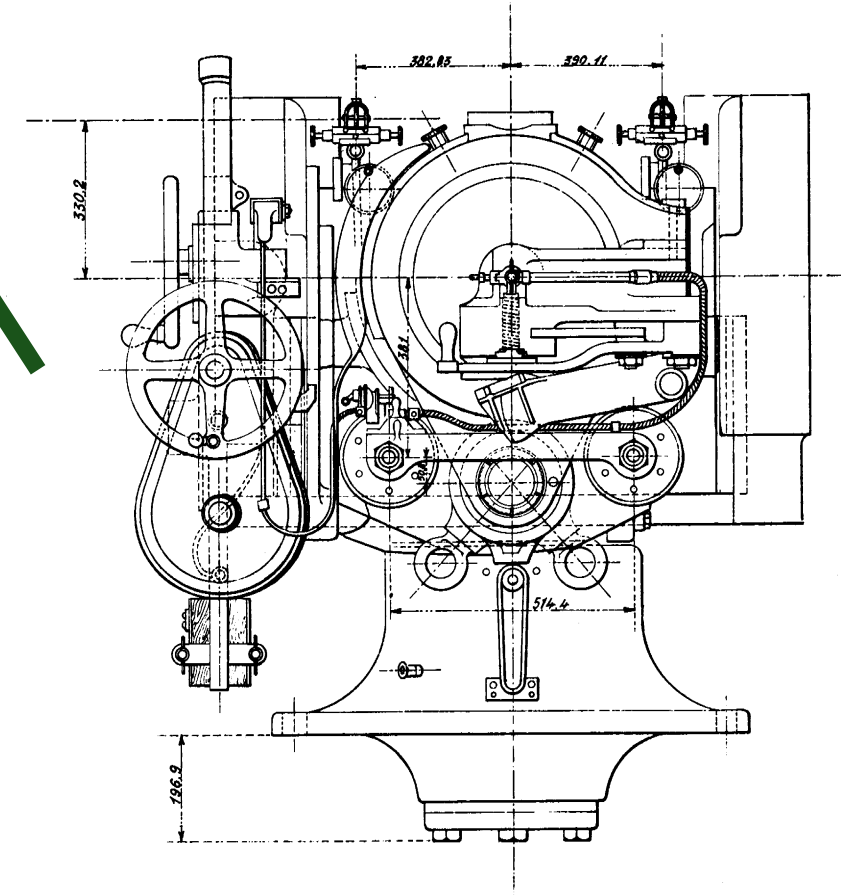


AFFUSTO A PIEDESTALLO PER CANNONE DA 152 R. M.

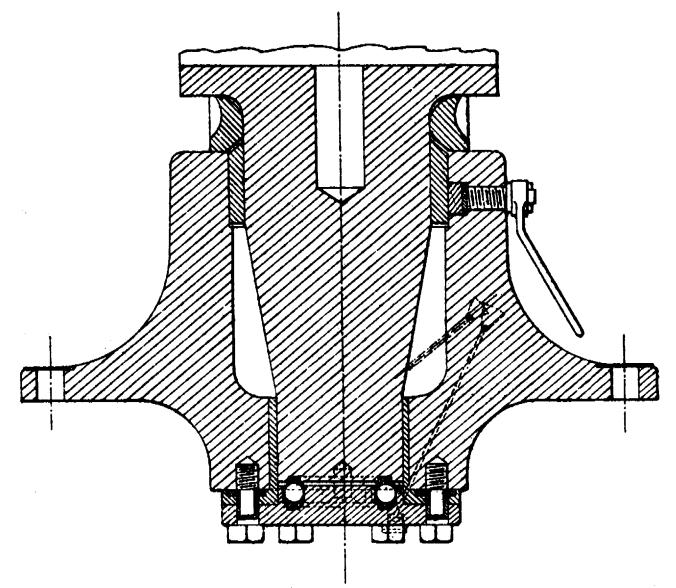
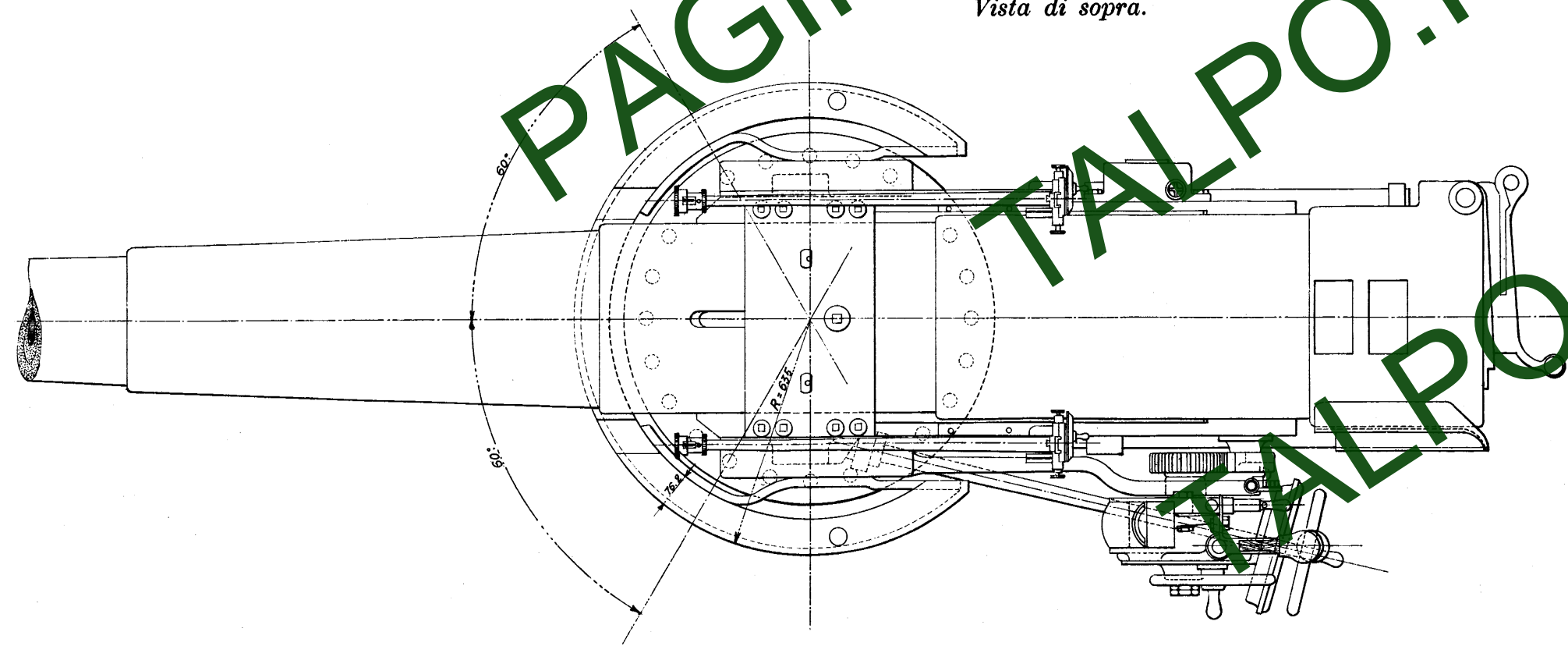
Vista di fianco.



Vista posteriore.



Vista di sopra.

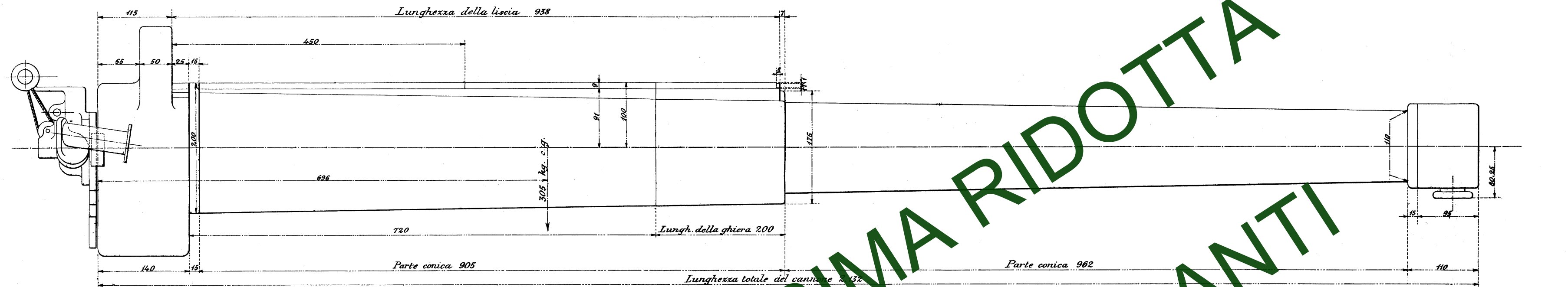


Scala di 1/16

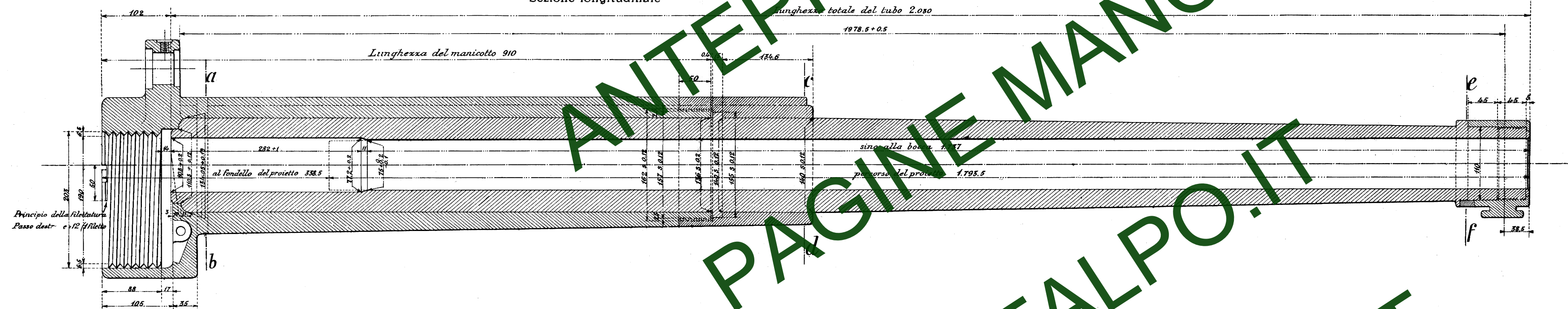
ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

CANNONE DA 75 M. 911

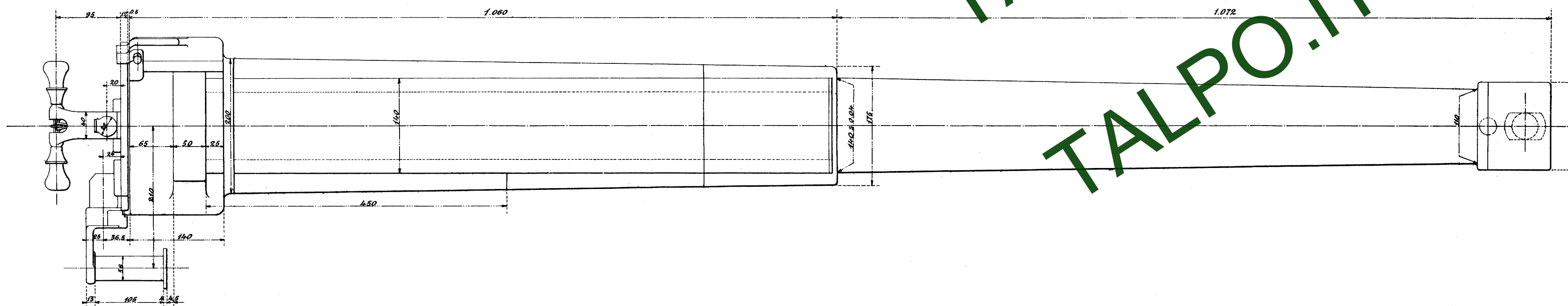
Proiezione verticale SCALA DI 1/5



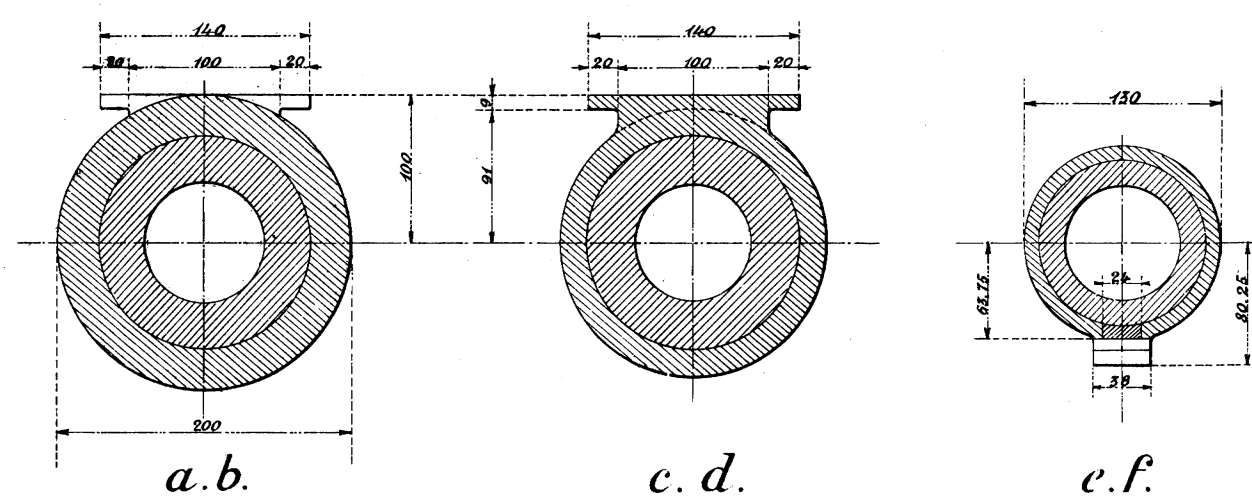
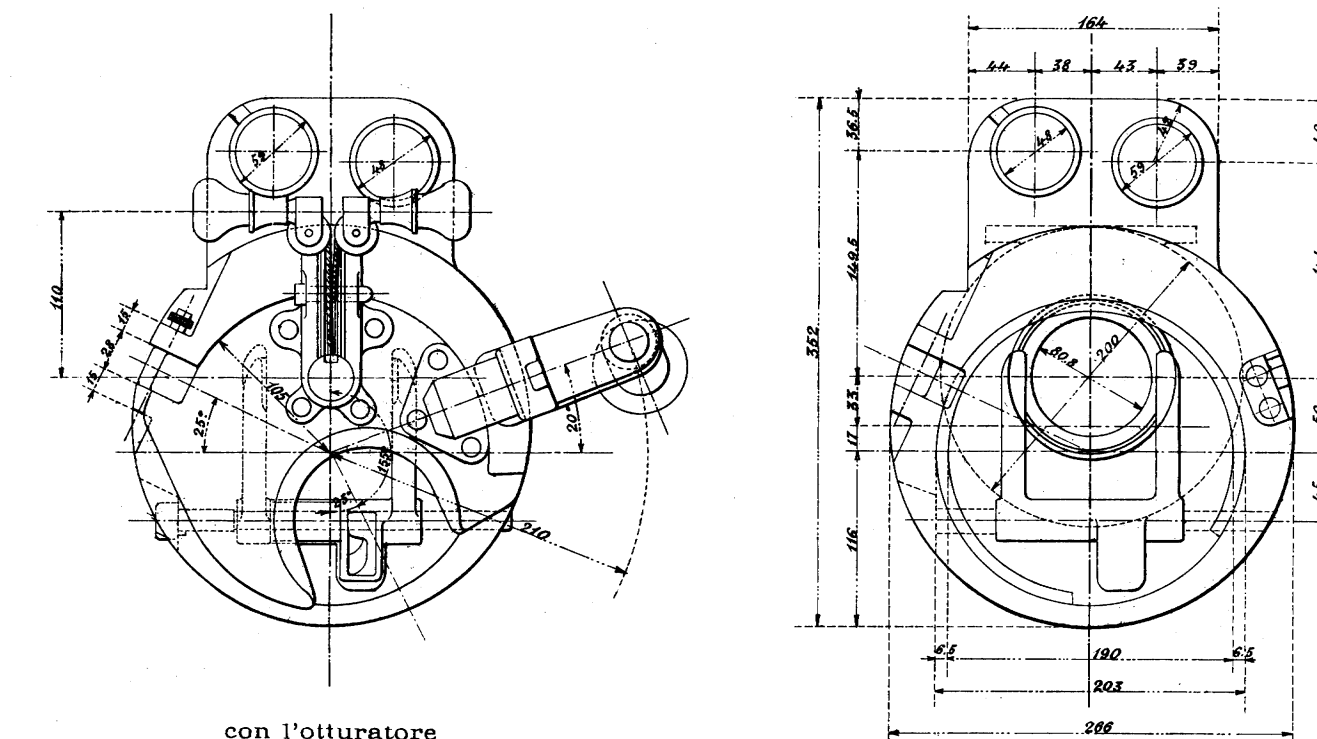
Sezione longitudinale



Proiezione orizzontale



Visto della culatta



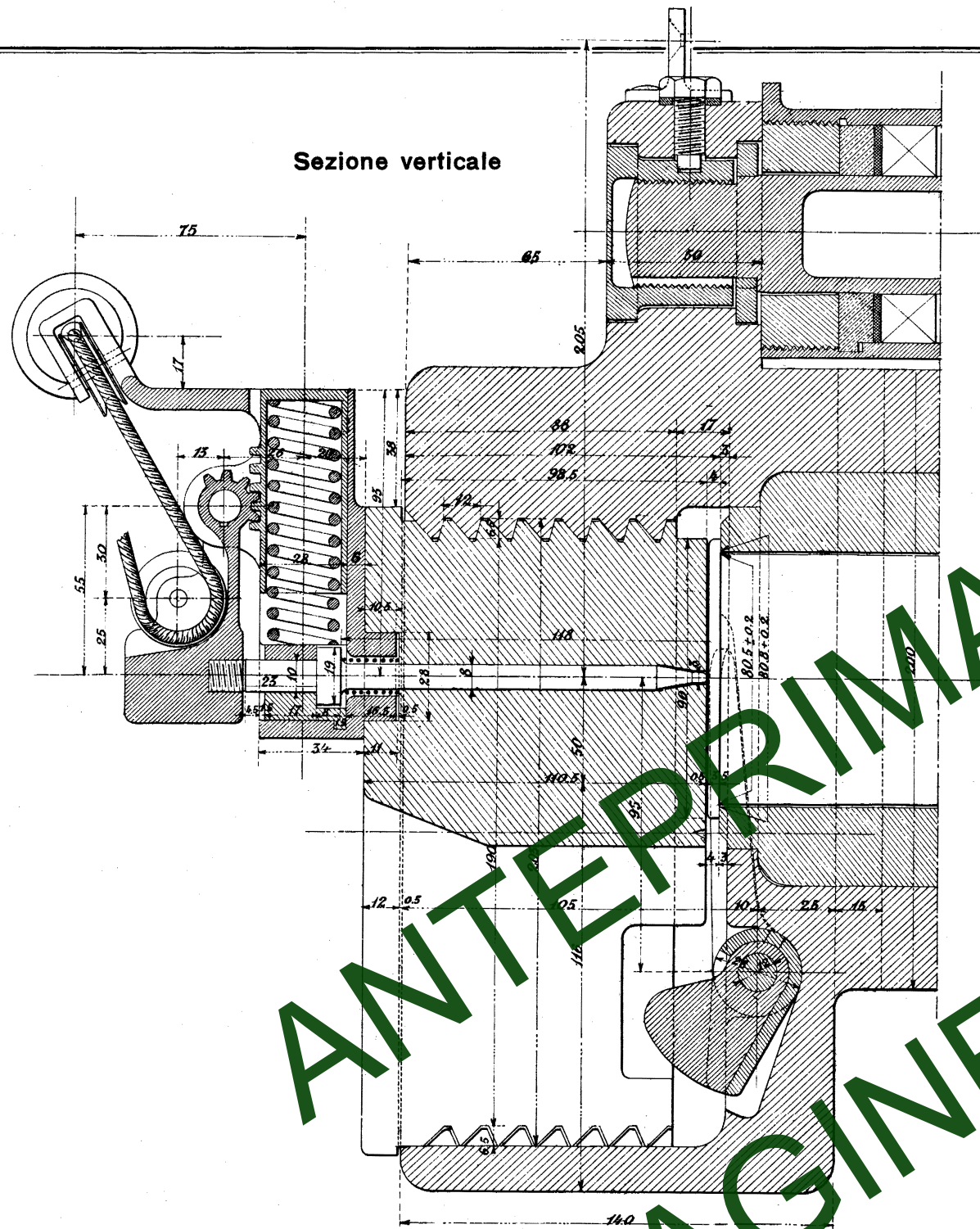
Sezioni trasversali



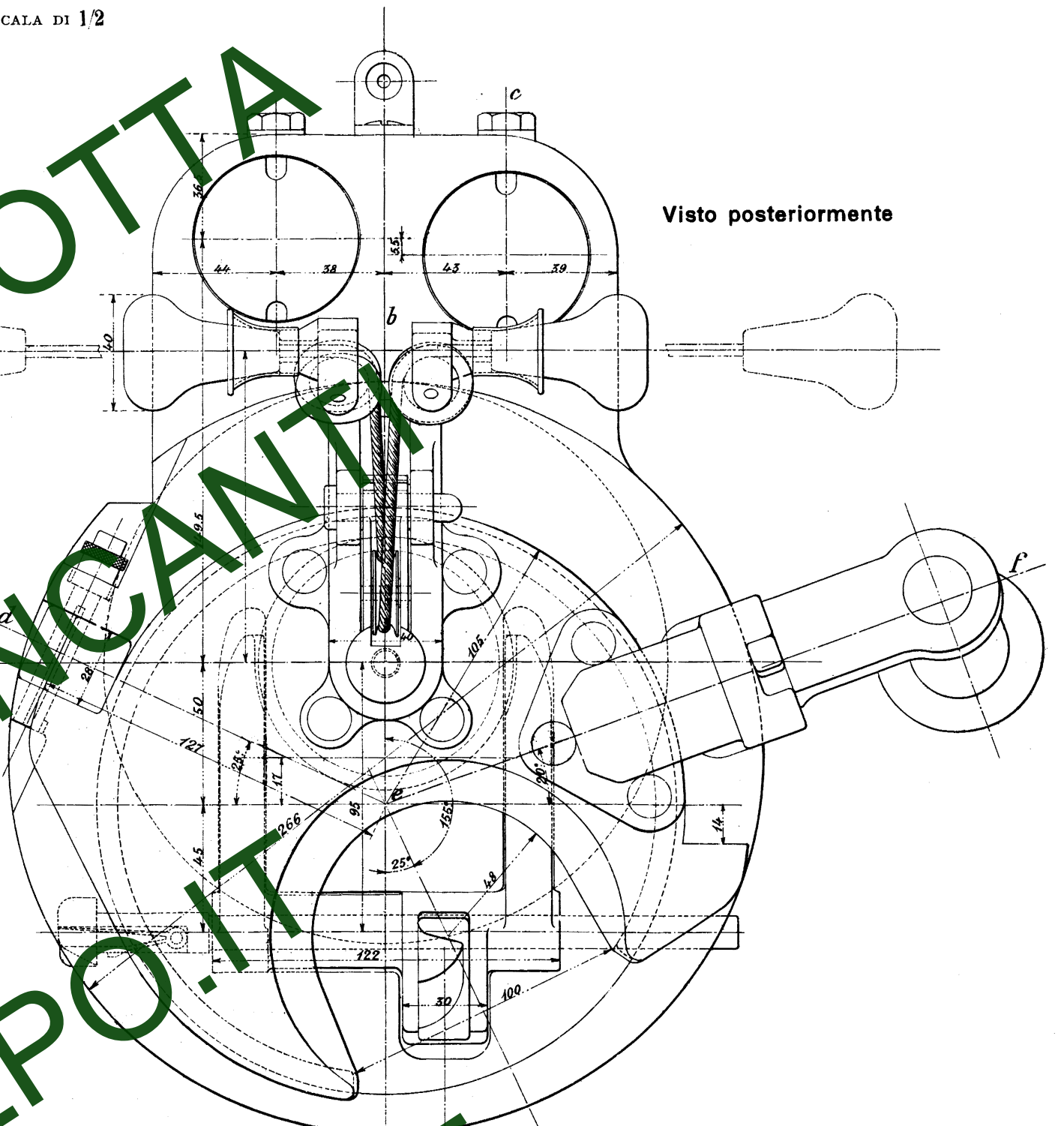
CANNONE DA 75 M. 911

Otturatore chiuso SCALA DI 1/2

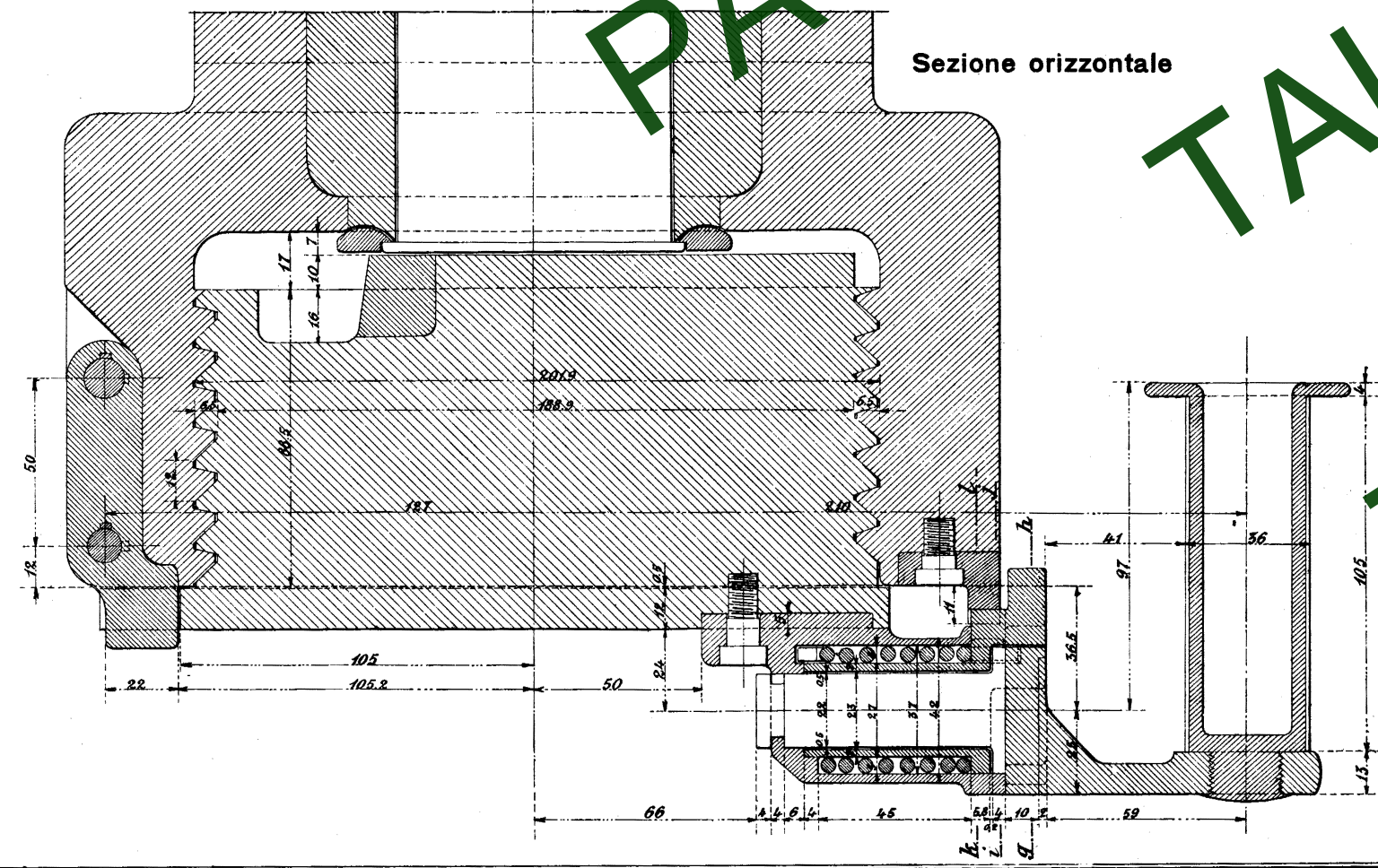
Sezione verticale



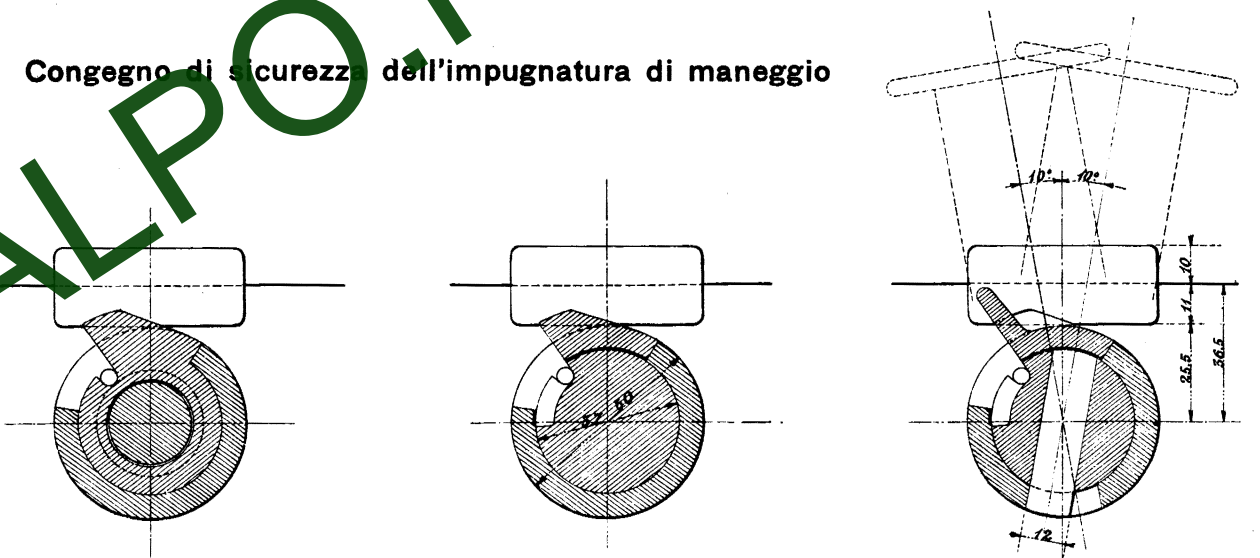
Visto posteriormente



Sezione orizzontale



Congegno di sicurezza dell'impugnatura di maneggio



ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

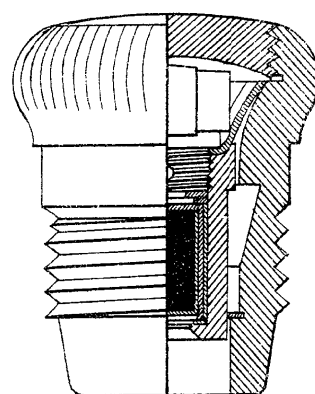


# INNESCHI ESTERNI

SCALA 2/1

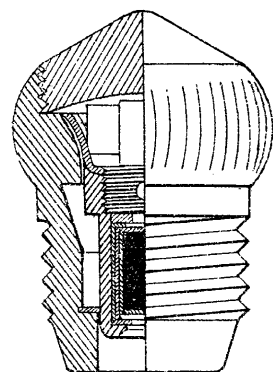
a bocchino anteriore

Mod. 79/99



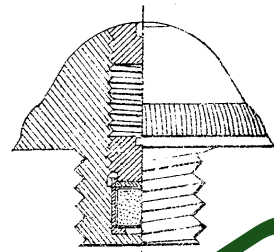
79  
99

Mod. 89/99

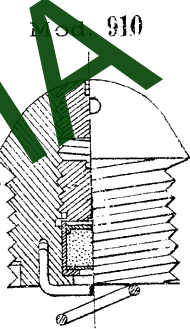


89  
99

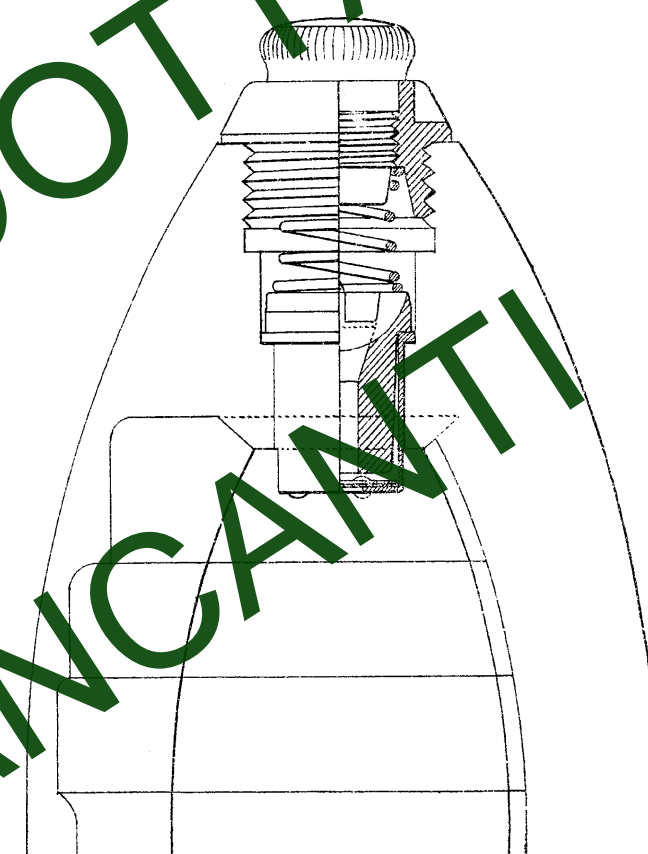
Mod. 906



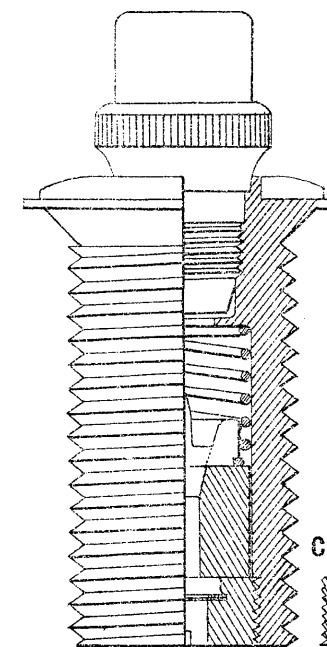
910



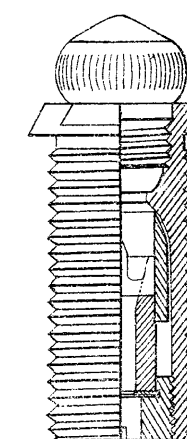
Mod. 79



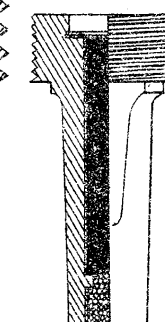
Mod. 85/903



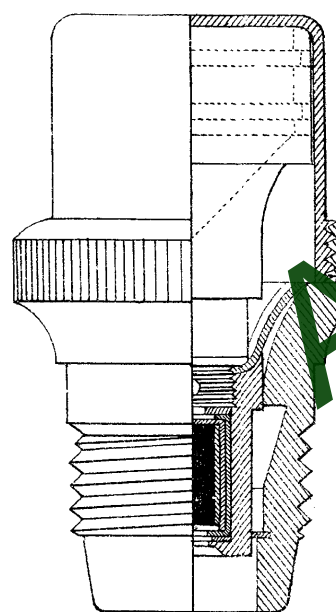
Mod. 89 904



Codetta ritardataria

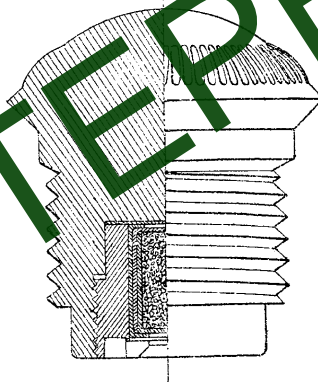


Mod. 85/99



85  
99

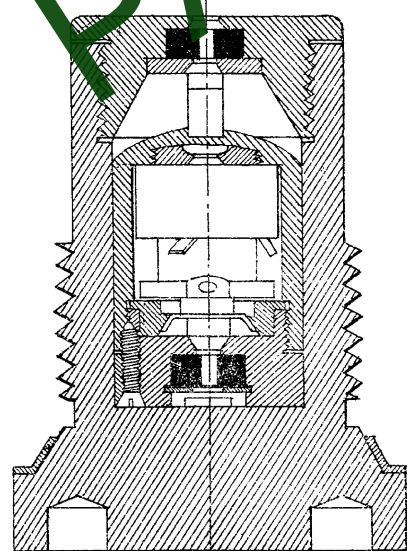
Mod. 910



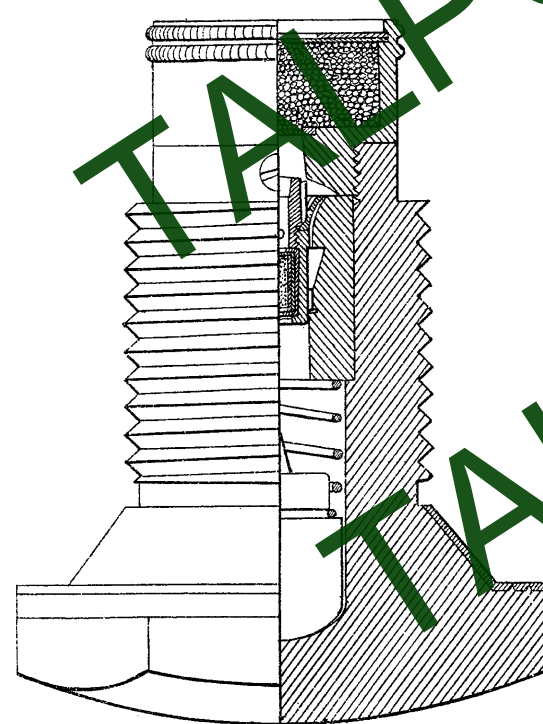
## SPOLETTE A PERCUSSIONE PER PROIETTI CARICHI DI POLVERE

a bocchino posteriore

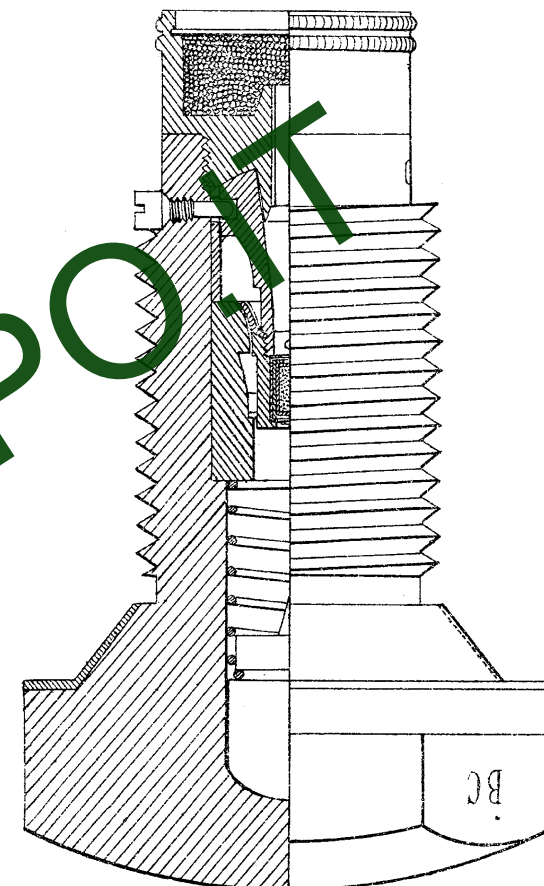
Mod. 911 per r. 152 B e C



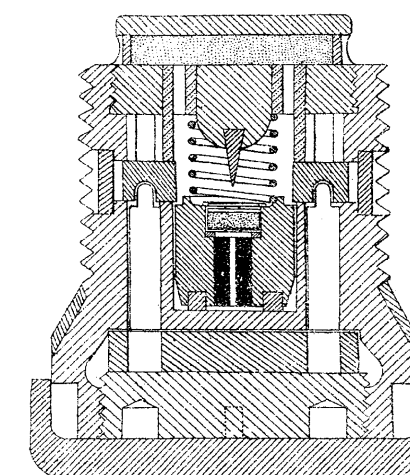
Per palle



Per gr. da 280, cariche di polvere



A 97/913 per gr. ghisa  
indurita da 152 B e C

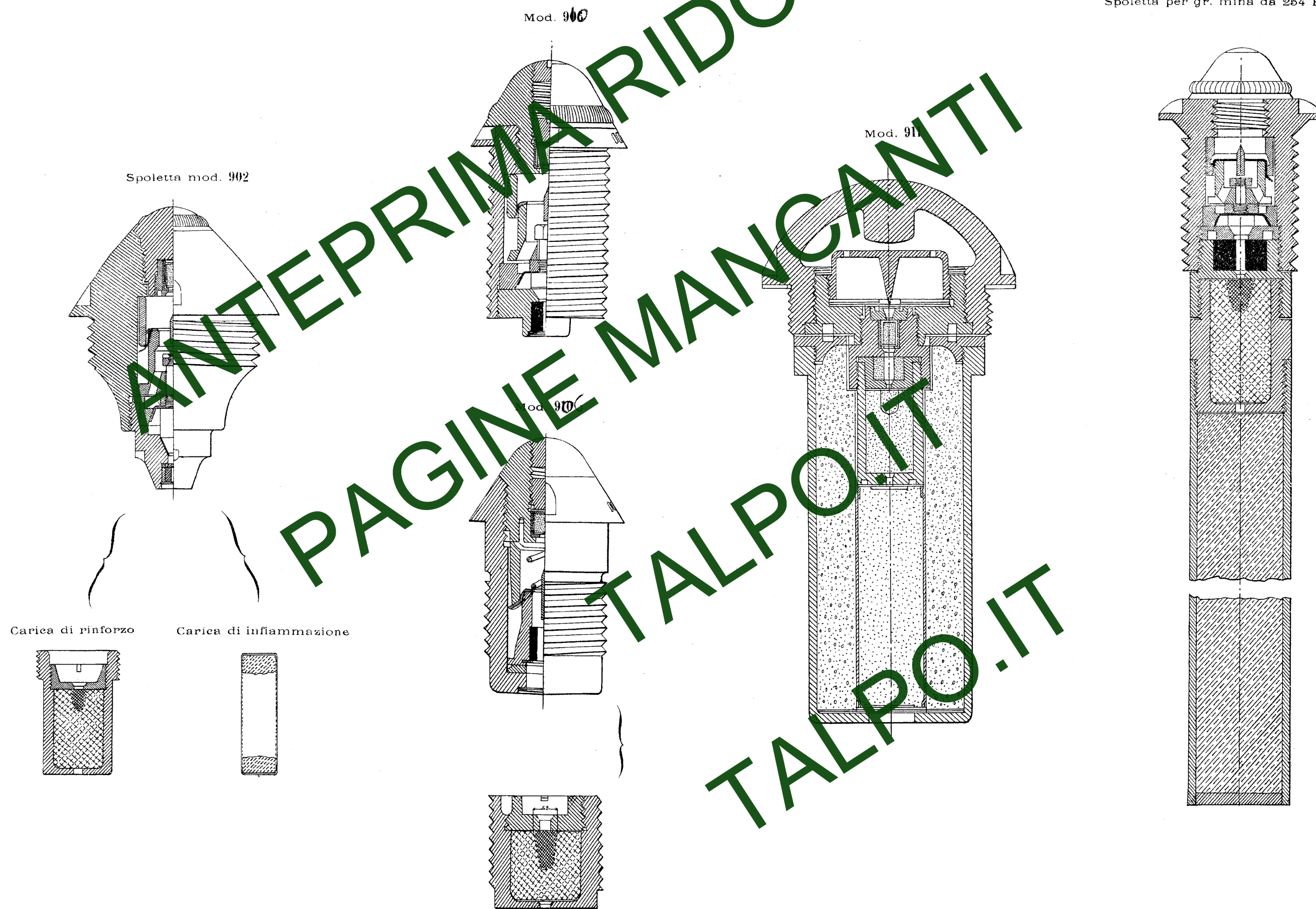


SCALA 1/1

ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT



SPOLETTE A PERCUSSIONE PER PROIETTI CAPICHI  
DI POTENTE ESPLOSIVO A BOCCHINO ANTERIORE



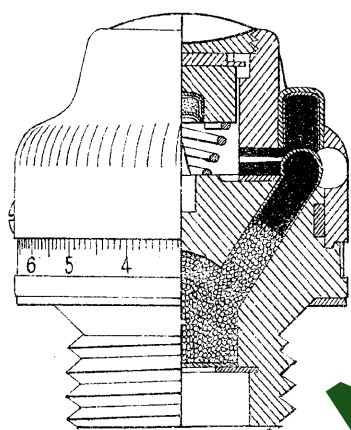


SPOLETTE A DOPPIO EFFETTO

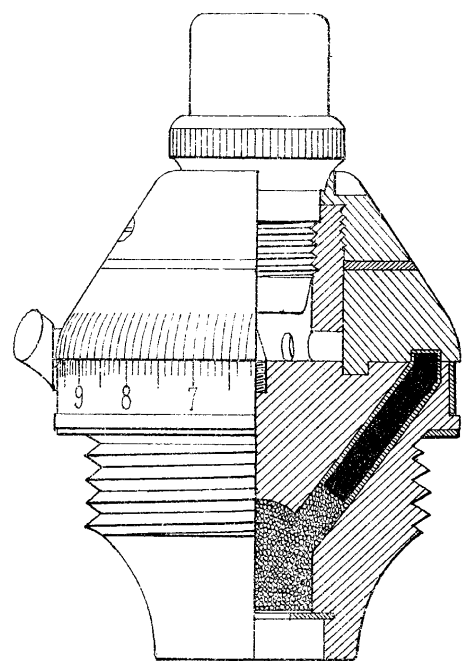
SPOLETTE A TEMPO

Mod. 76

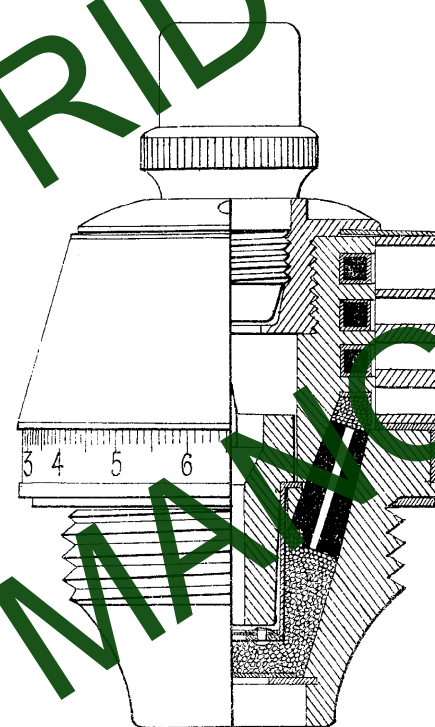
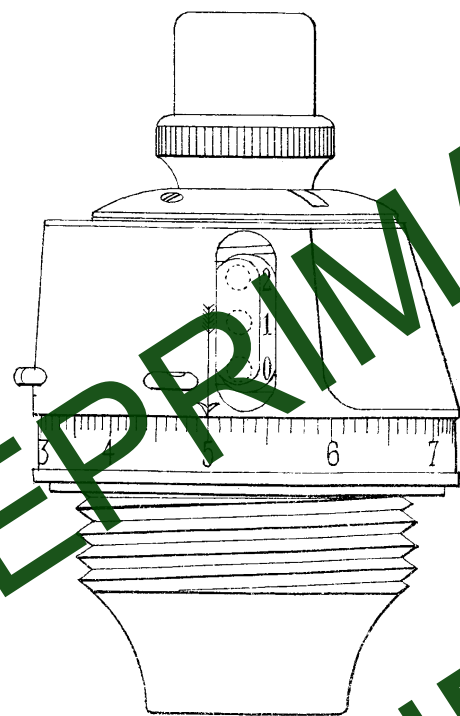
(a millimetri)



Per mortai da 87

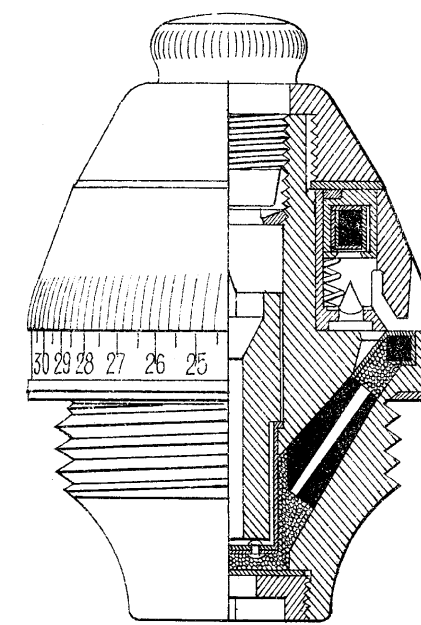
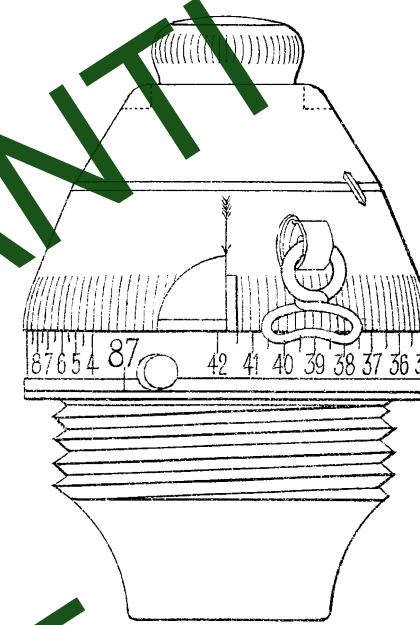


Mod. 86

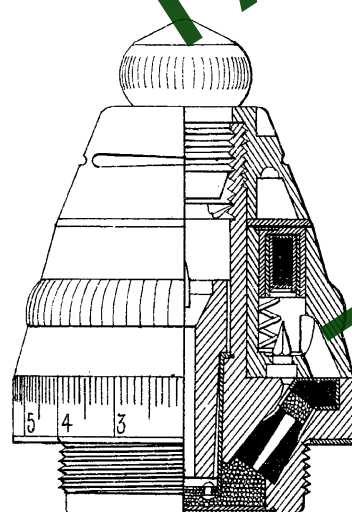
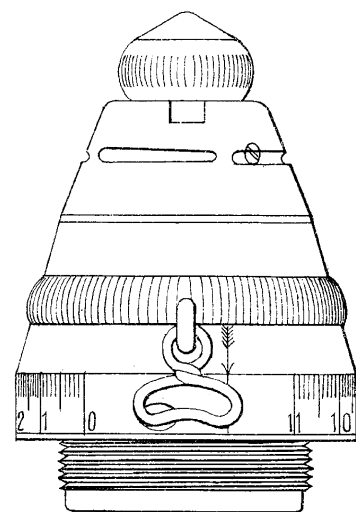


Mod. 87

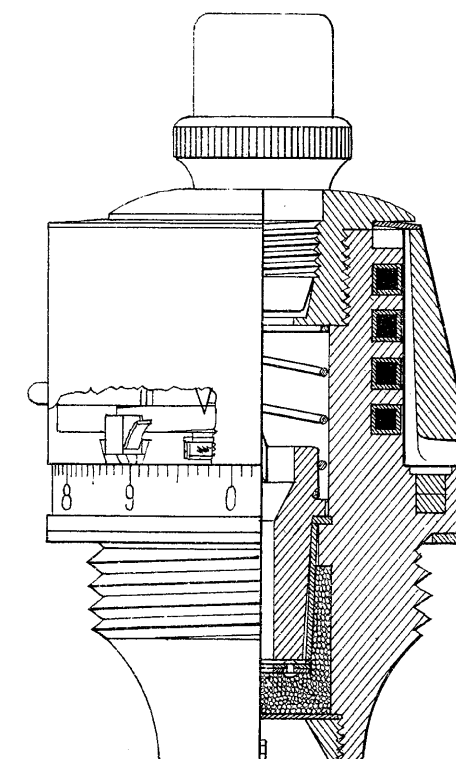
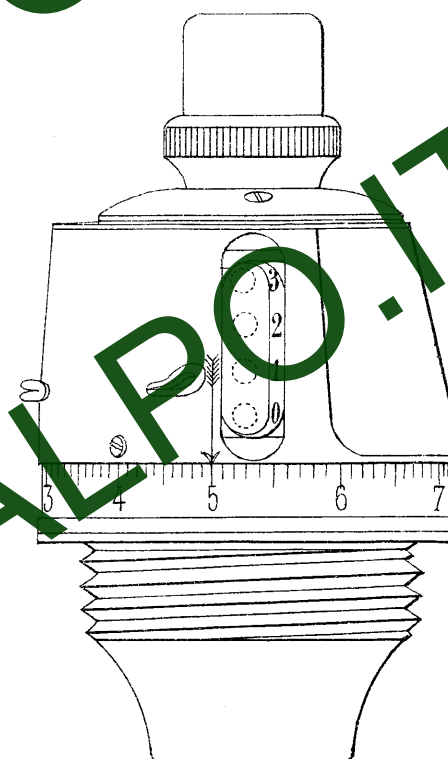
(da 87)



Mod. 90



Mod. 99



Scala di 1/1

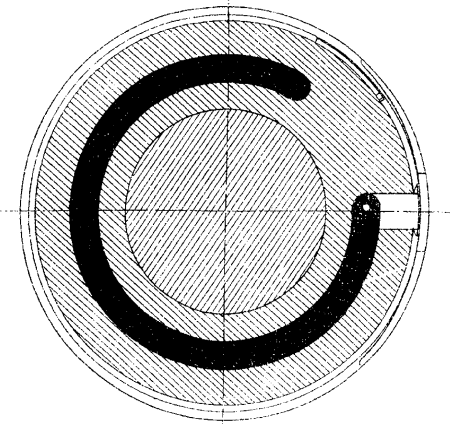
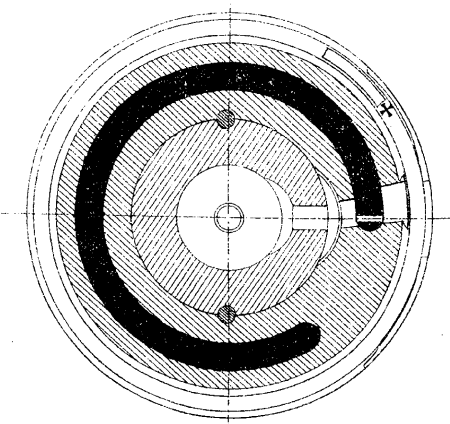
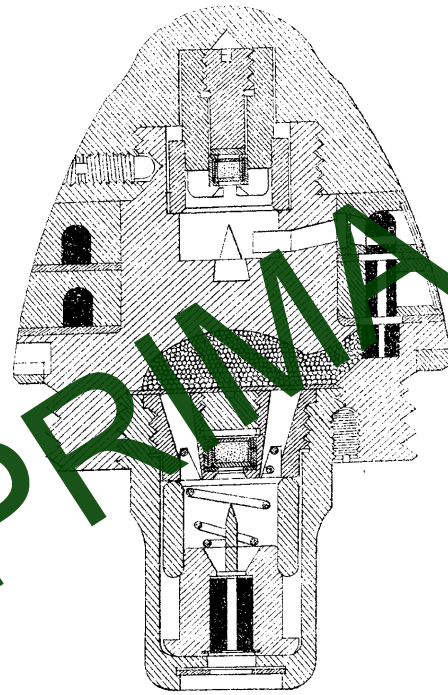
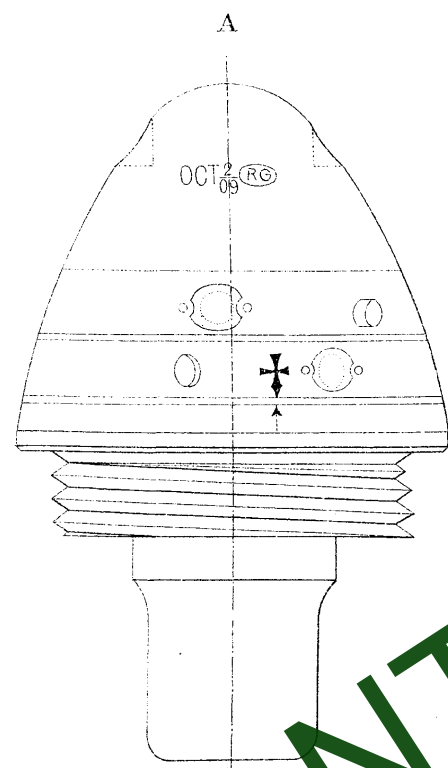
ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT



SPOLETTE A DOPPIO EFFETTO RECENT

Mod. 900

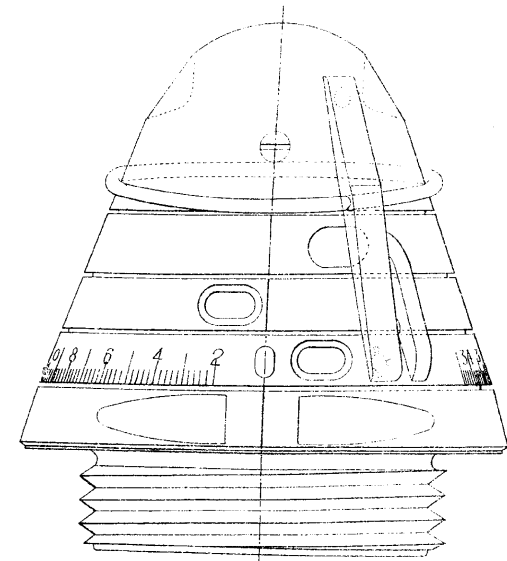
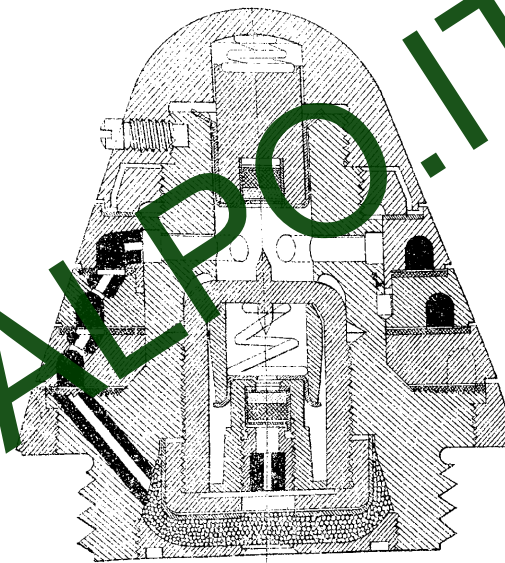
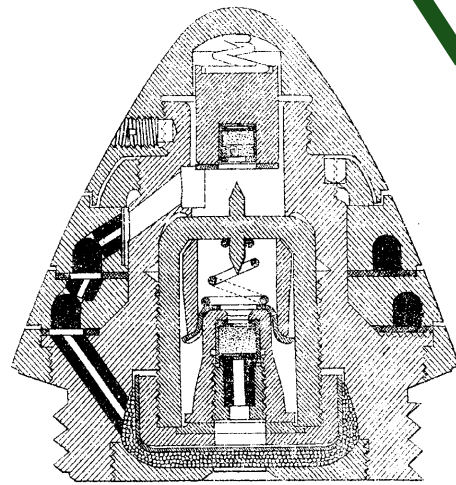
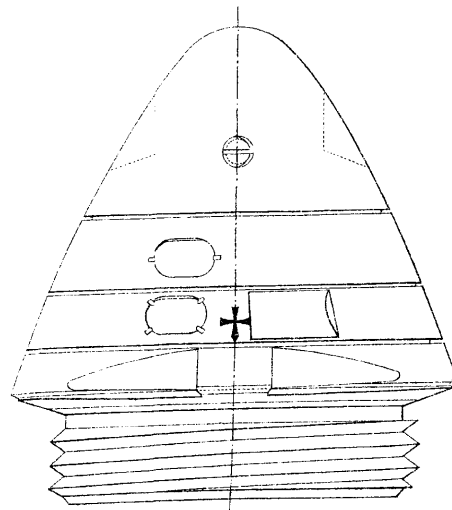
da 65



Mod. 906

per obice da 149

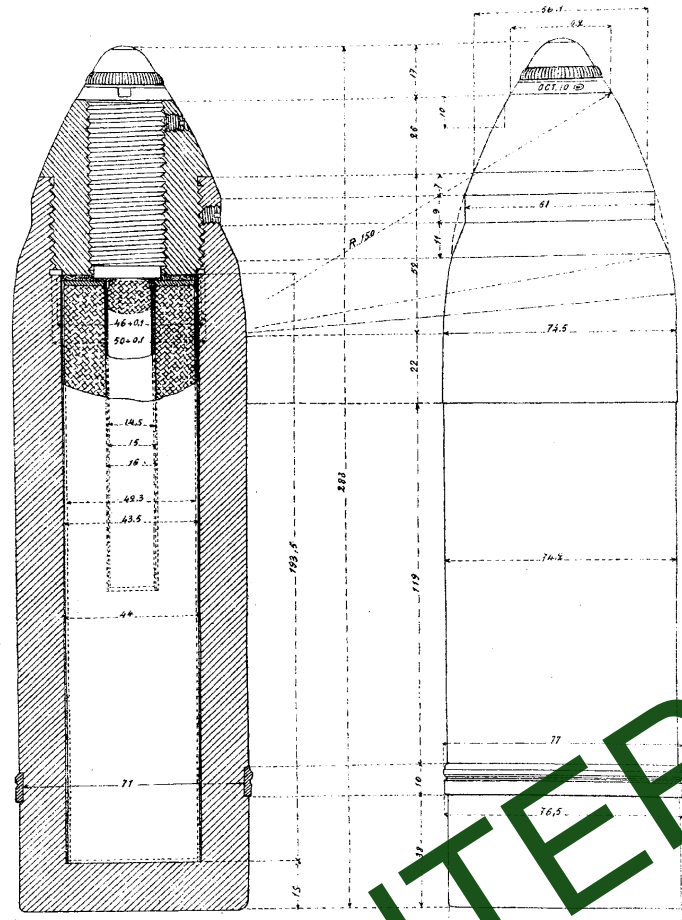
Campale pesante



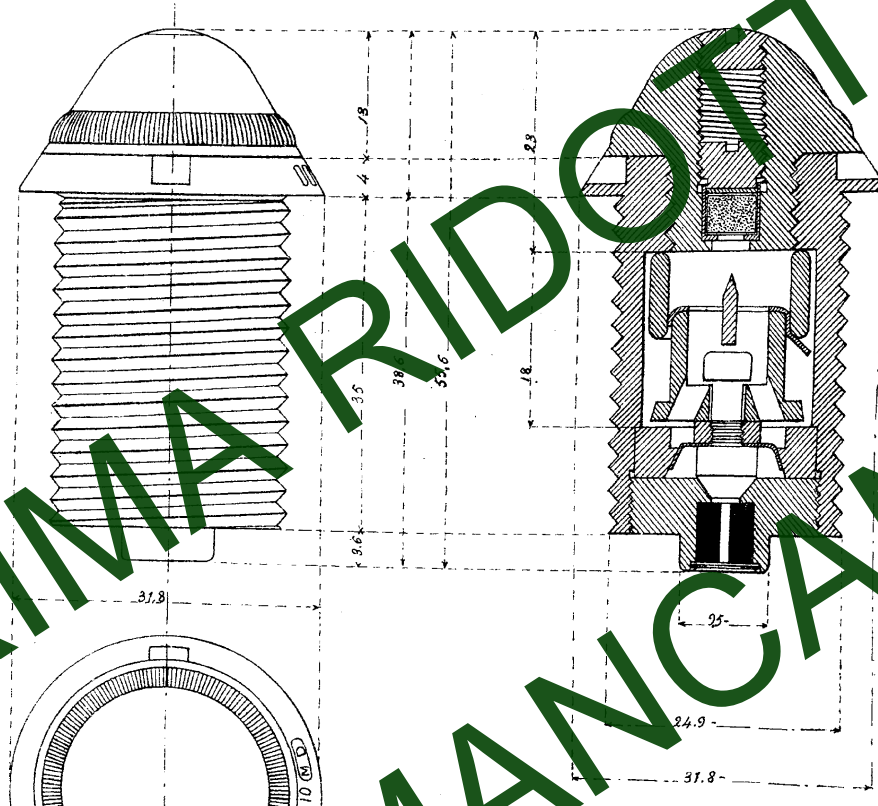
ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT



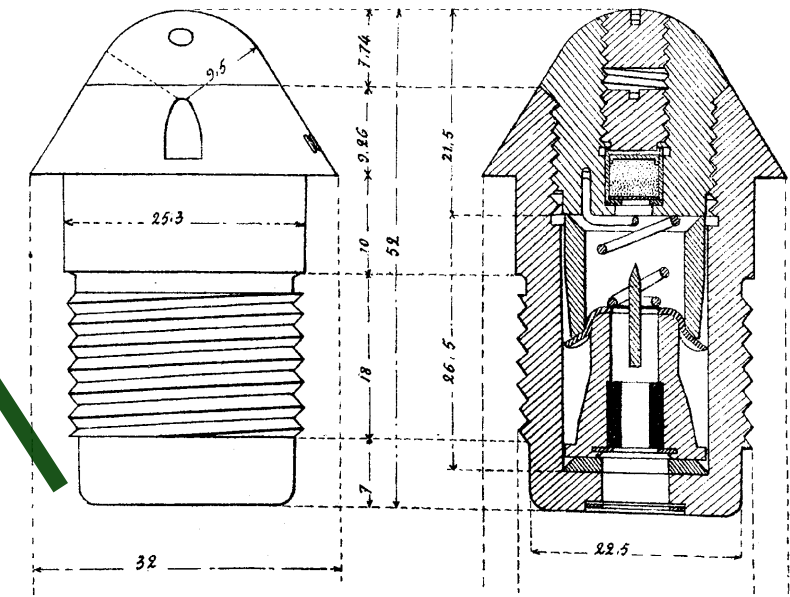
GRANATA DA 75/906 MOD. 1910



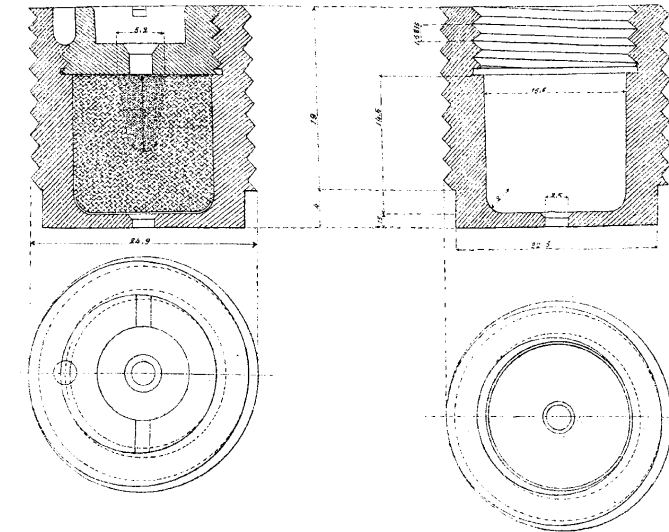
SPOLETTA A PERCUSSIONE MOD. 1910



SPOLETTA A PERCUSSIONE MOD. 1906



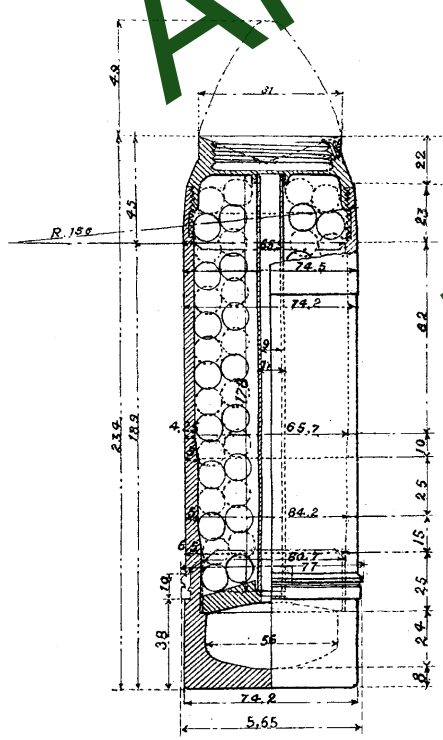
CARICA DI RINFORZO PER GRANATA  
Scala 1/1



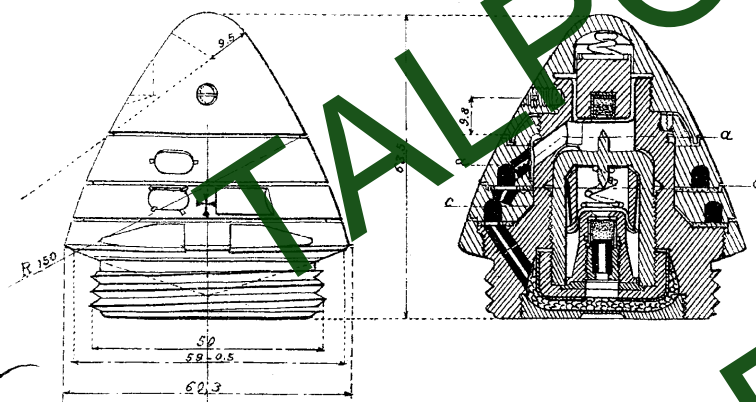
Carica  
d'inflammation  
per granata



SHR...  
Scala 1/3



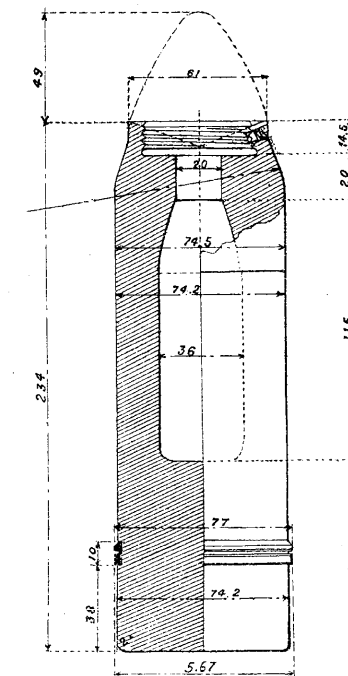
SPOLETTA A DOPPIO EFFETTO MOD. 1906



Sezione del congegno a tempo

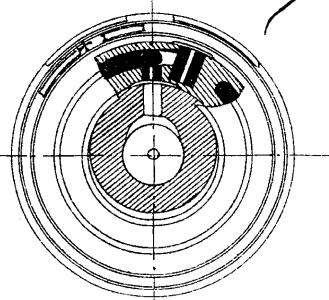
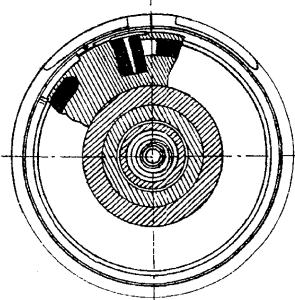
TALPO.IT

PROIETTO ECONOMICO  
Scala 1/3



Sezione c c

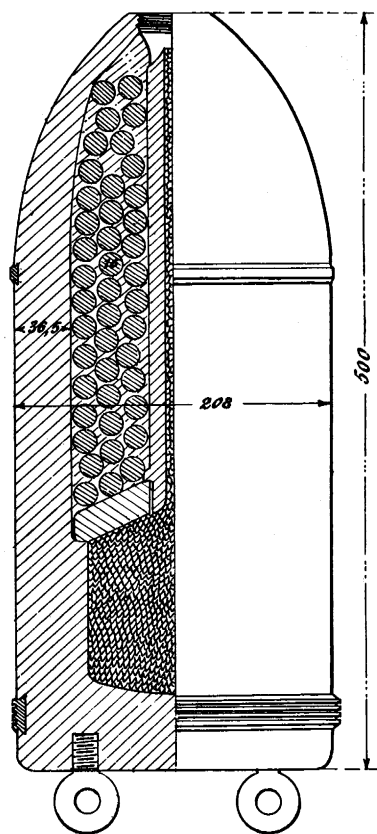
Sezione a a





SHRAPNEL

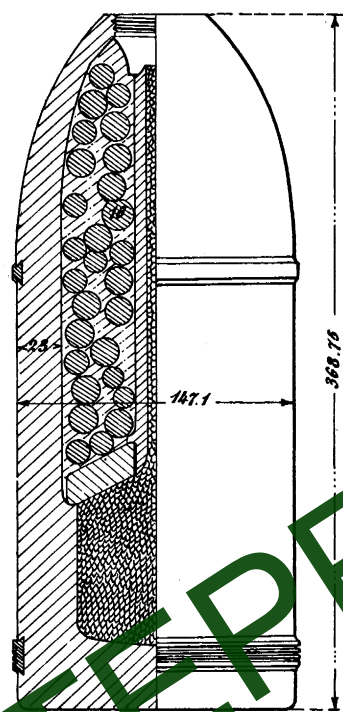
da 210



SCALA 1/5

DI GHISA

da 149



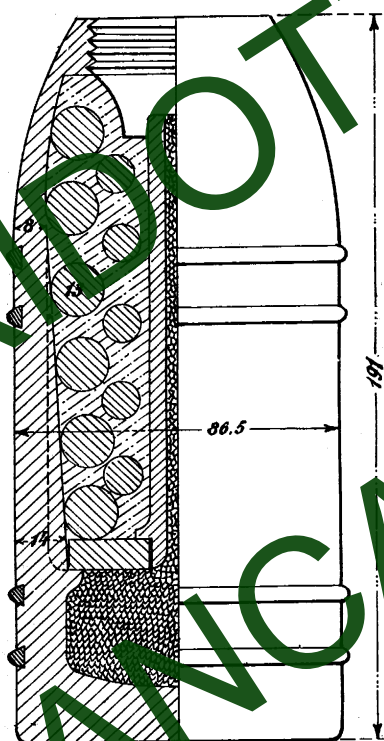
SCALA 1/4

da 120



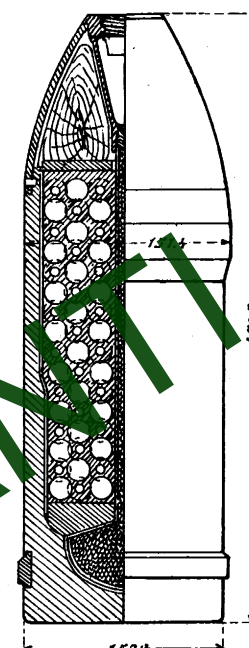
SCALA 1/4

da 87 a



SCALA 1/2

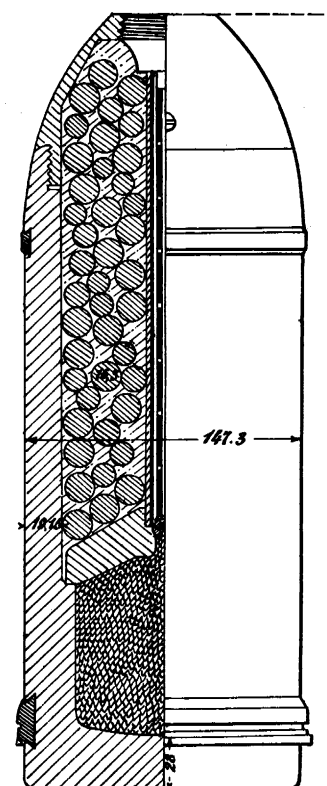
da 152 A. B. C.



SCALA 1/6

DI ACCIAIO

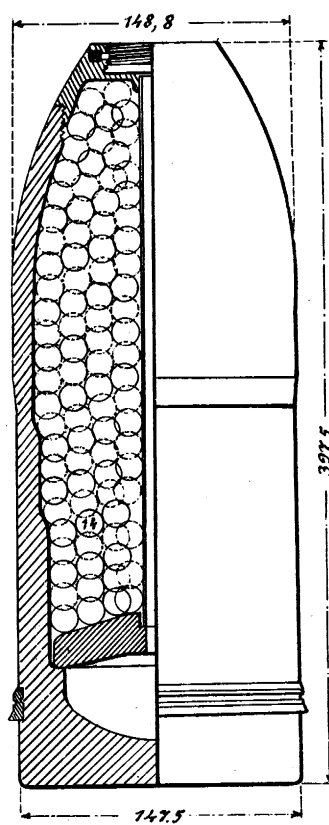
da 152/50



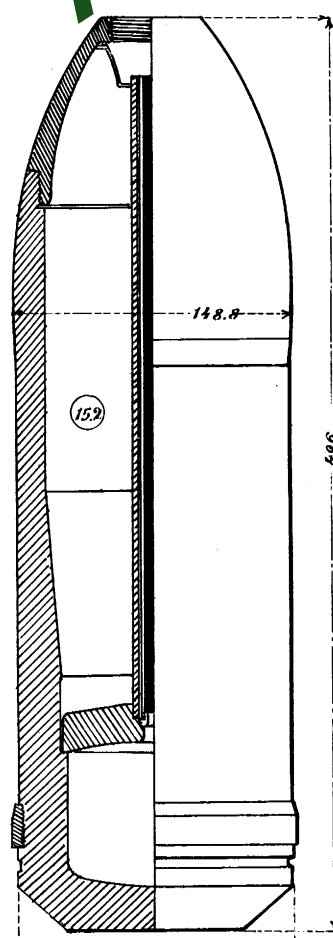
SCALA 1/4

da 149 S.

per obice da 149 A camp.

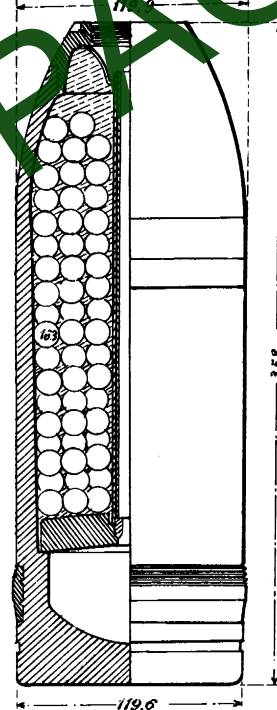


SCALA 1/4



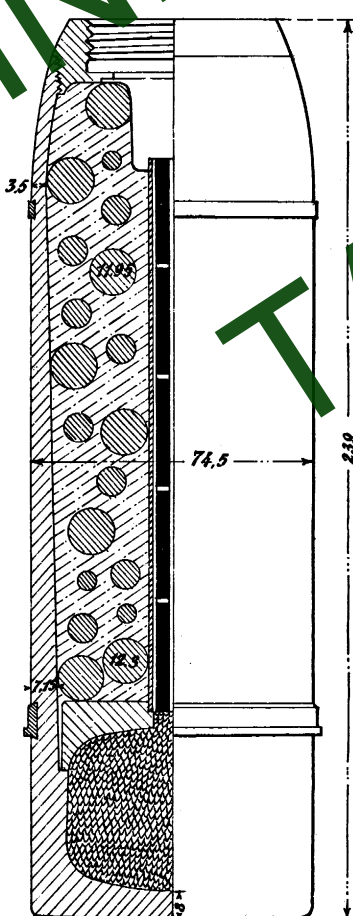
SCALA 1/4

da 120 A. L.



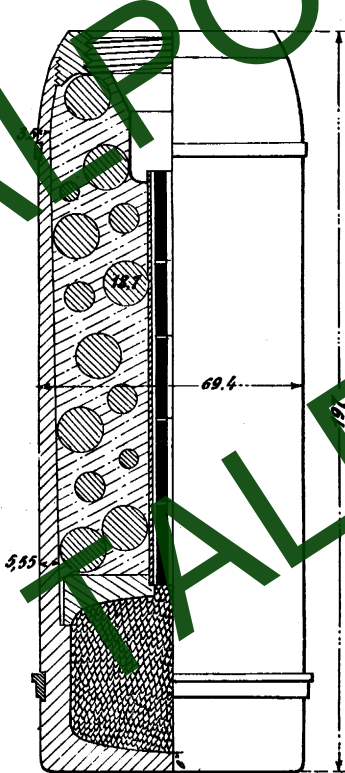
SCALA 1/4

da 75 A.



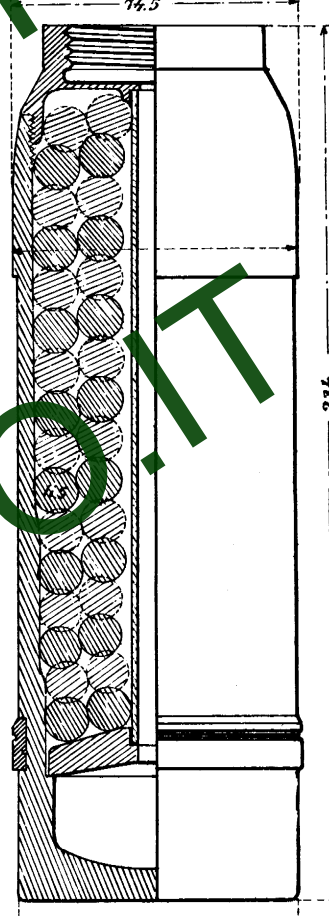
SCALA 1/2

da 70



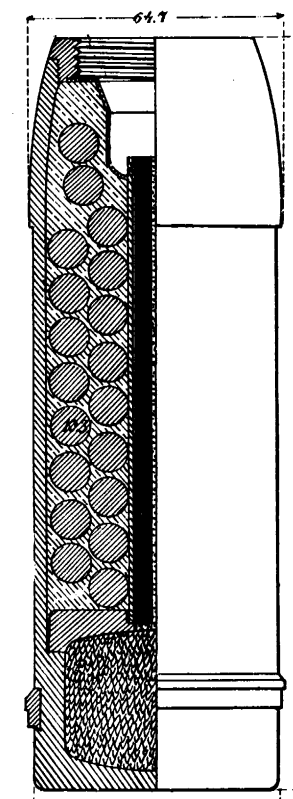
SCALA 1/2

da 75/906



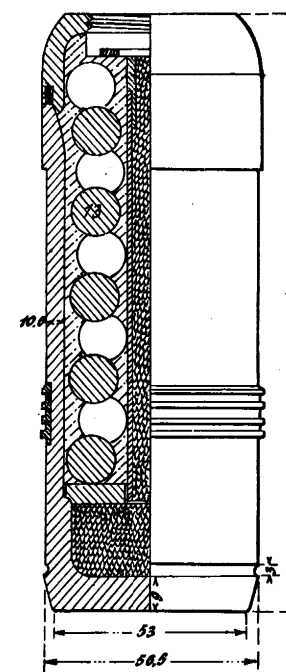
SCALA 1/2

da 65



SCALA 1/2

da 57



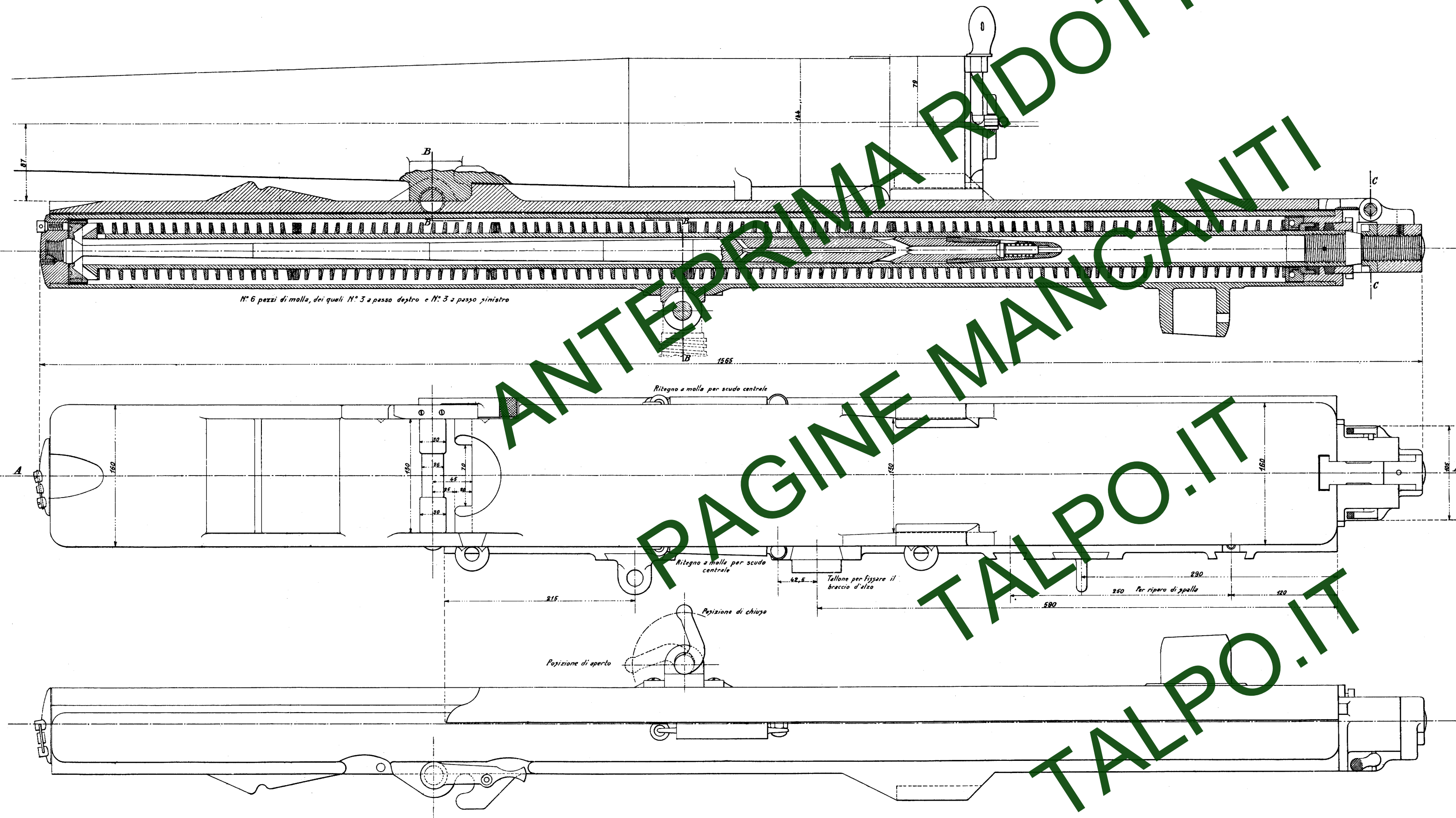
SCALA 1/2

ANTERPRIMA RIDOTTA  
PAGINE MANCANTE  
TALPO.IT

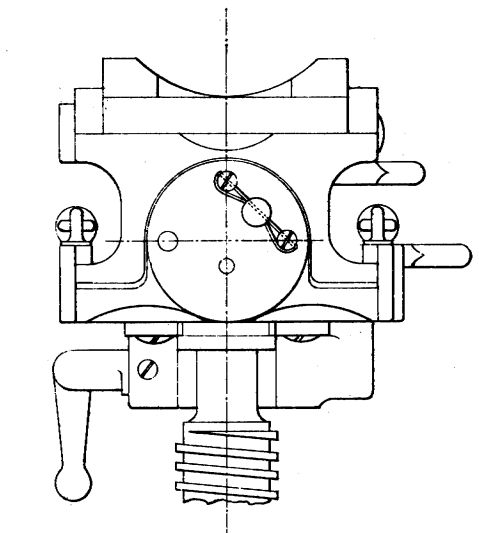


AFFUSTO PER CANNONE DA 65-FRENO A CULLA E SLITTA

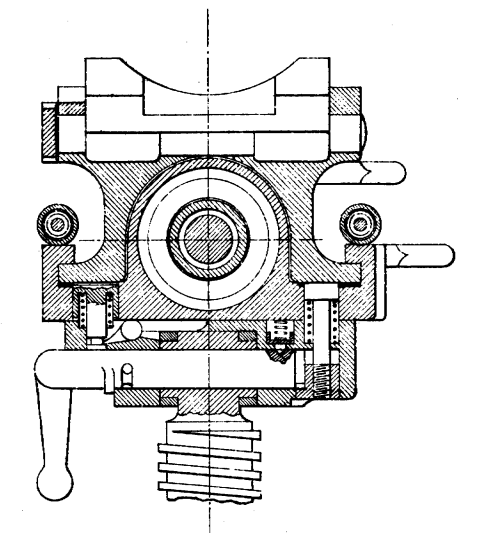
SCALA 1/4



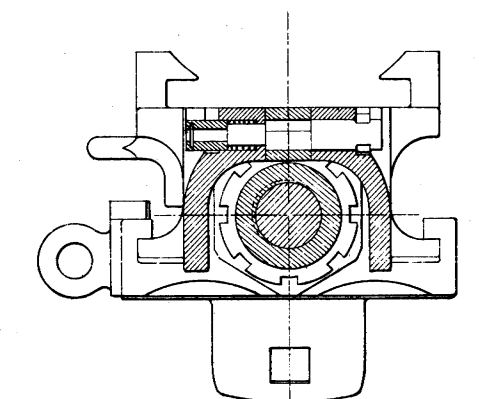
Proiezione della testata anteriore



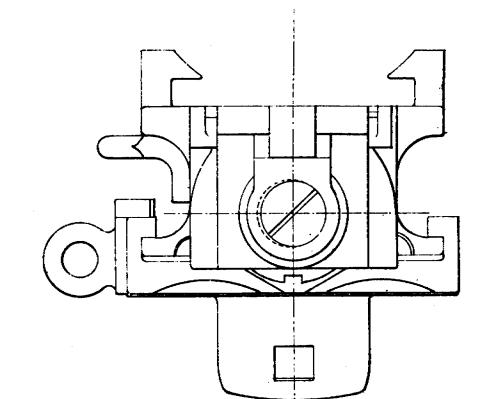
Sezione verticale sulla linea B B



Sezione verticale sulla linea C C



Proiezione della testata posteriore



ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT  
TALPO.IT



AFFUSTO PER CANNONE DA 65-FRENO A CULLA E SLITTA

Scala 1/4

