

APARAT DE RIDICARE

AL UNUI POD ÎNVÎRTITOR

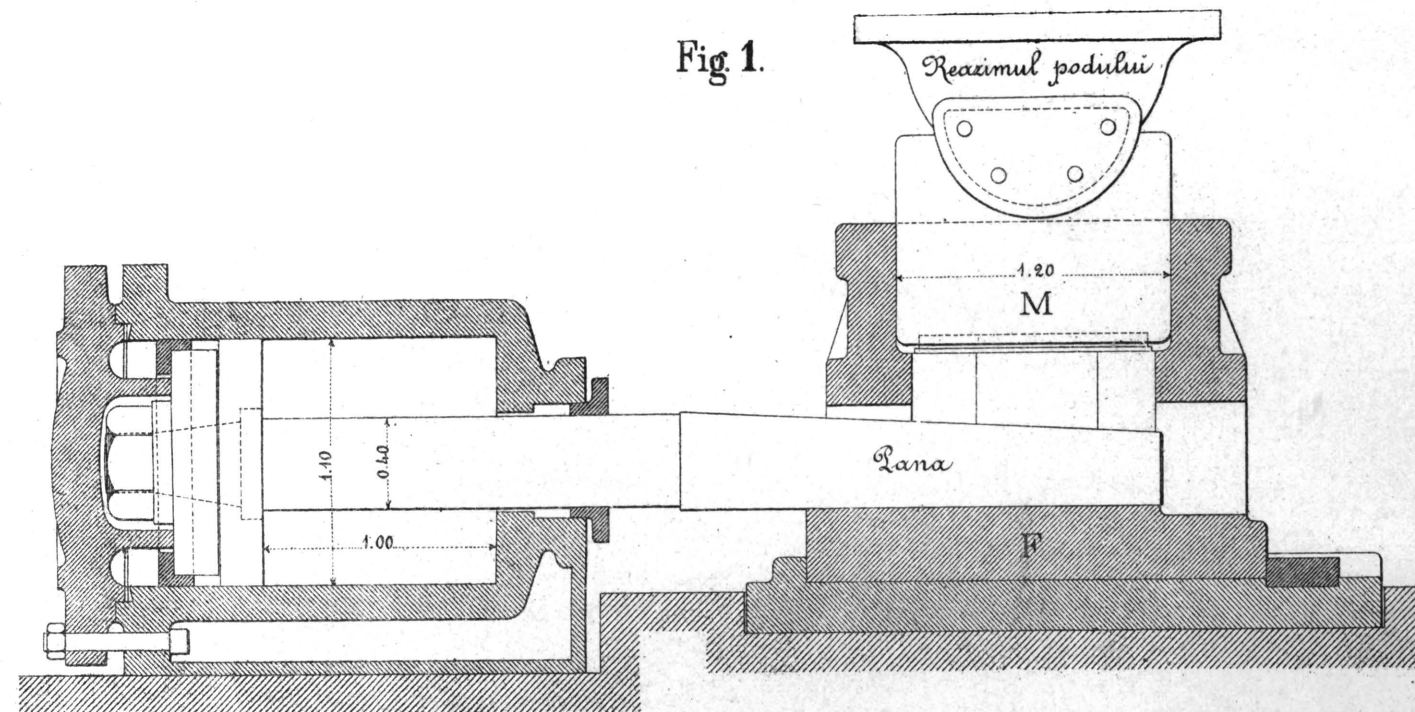
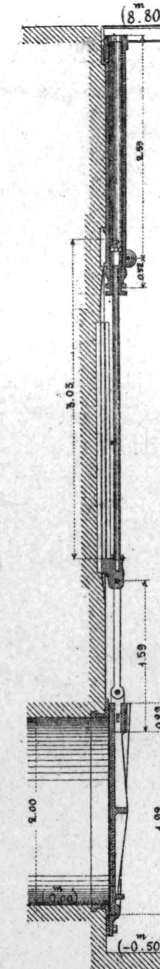
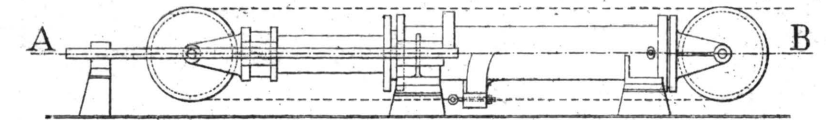
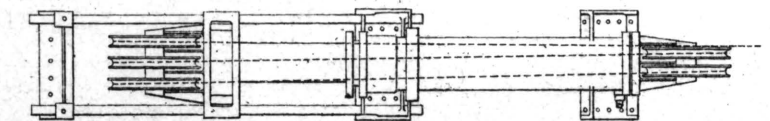
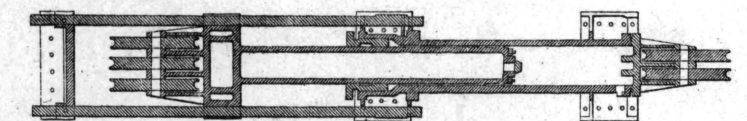
APARAT HYDRAULIC SIMPLU
PENTRU MANEVRA UNEI VANE DE ECLUSE (BELLOT)

Fig. 2.

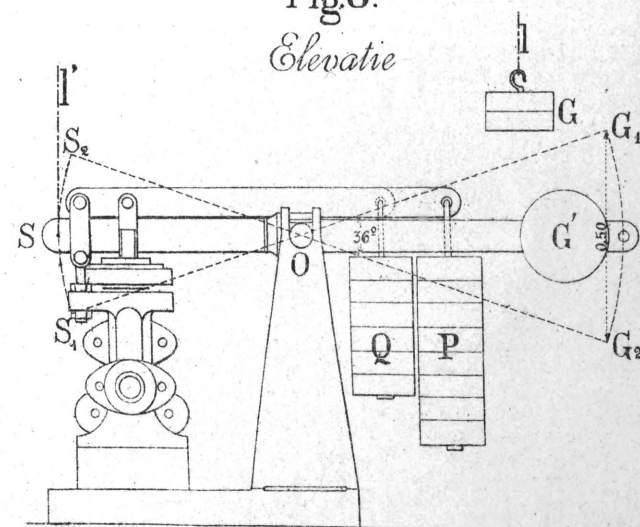
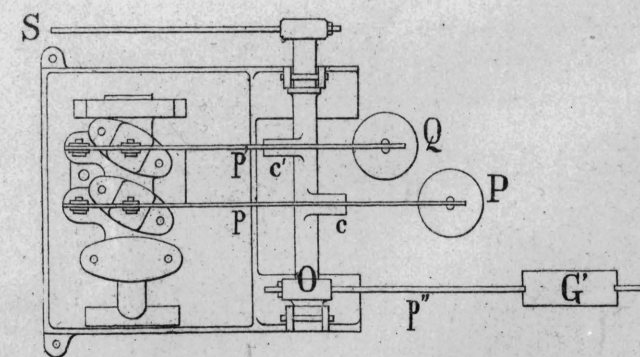
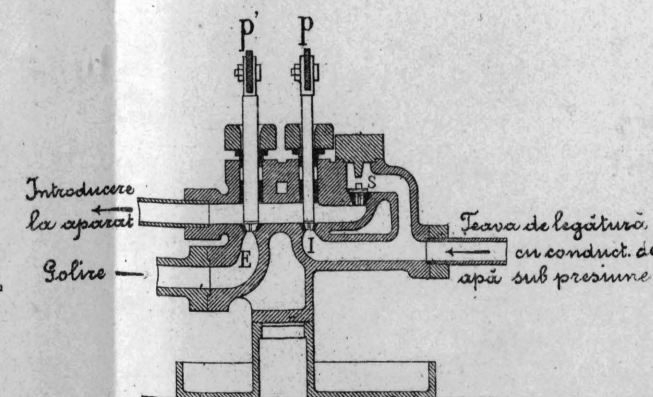
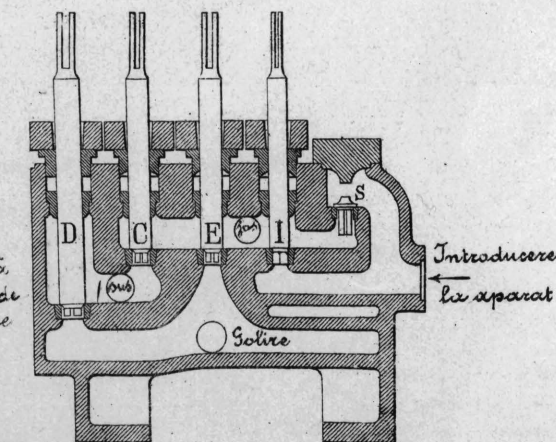
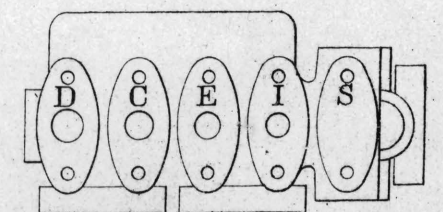


APARATE FUNICULARE

Fig. 3.
ElevatieFig. 4.
PlanFig. 5.
Secțiunea AB

SERTAR DE DISTRIBUTIE

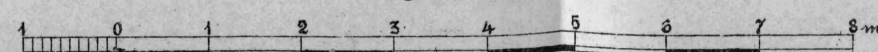
PENTRU UN APARAT HYDRAULIC DE PUTERE SIMPLU

Fig. 6.
ElevatieFig. 7.
PlanFig. 8.
SecțiuneFig. 9.
SecțiuneFig. 10.
Plan

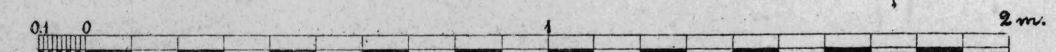
Scara Fig. 1.

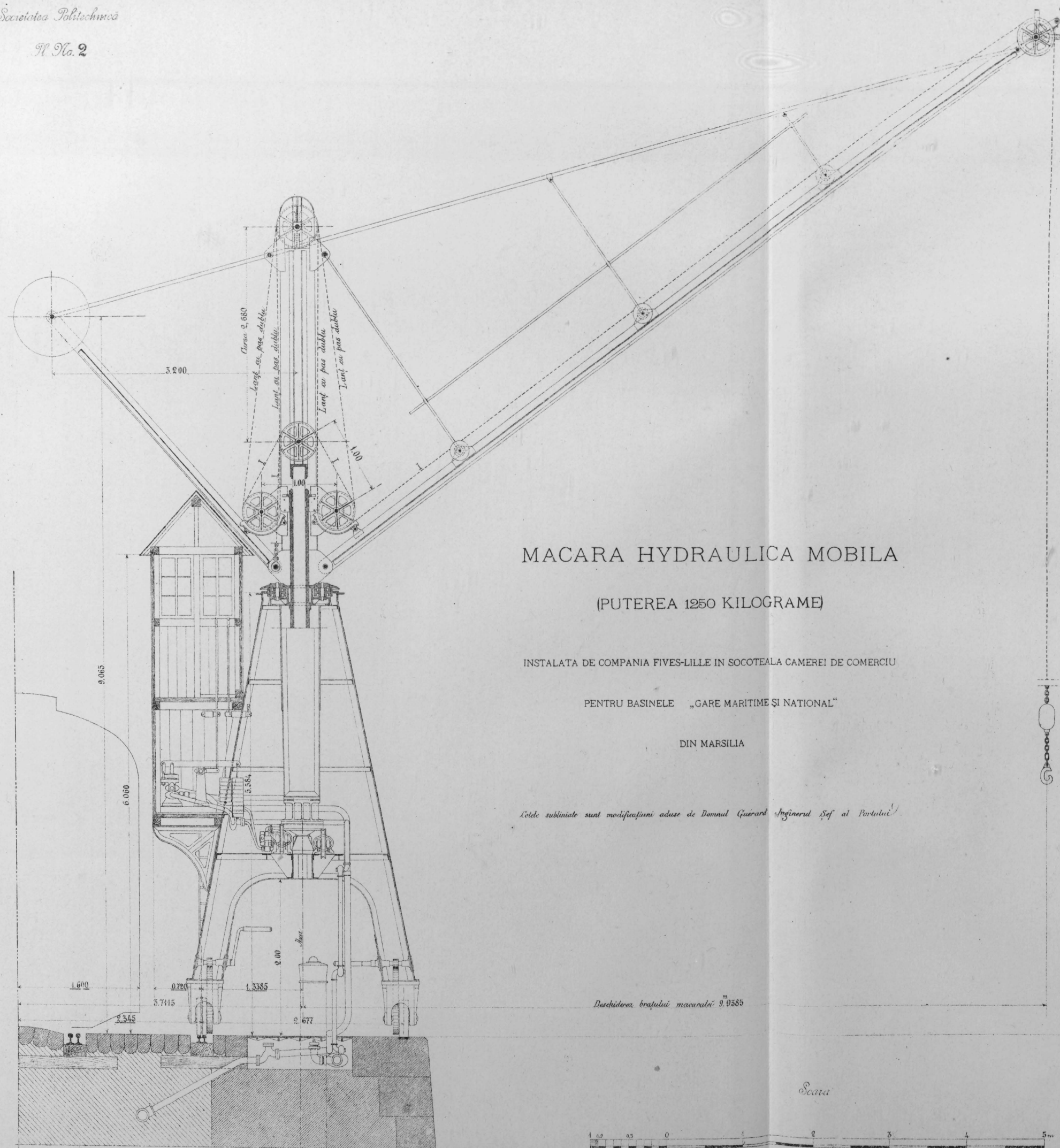


Scara Fig. 2, 3, 4 și 5

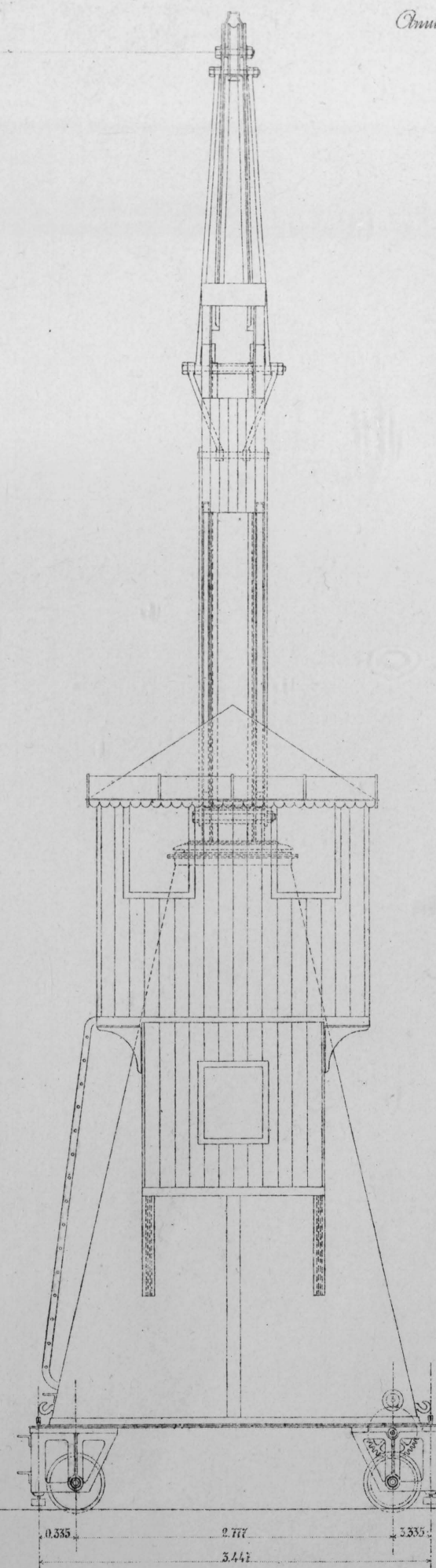


Scara Sertarelor





De la mârghia superioară a șelului la centrul scripetului: 9.500



*Notă. Numai două roți sunt prevăzute cu mecanismul de
translație cu brațe.*

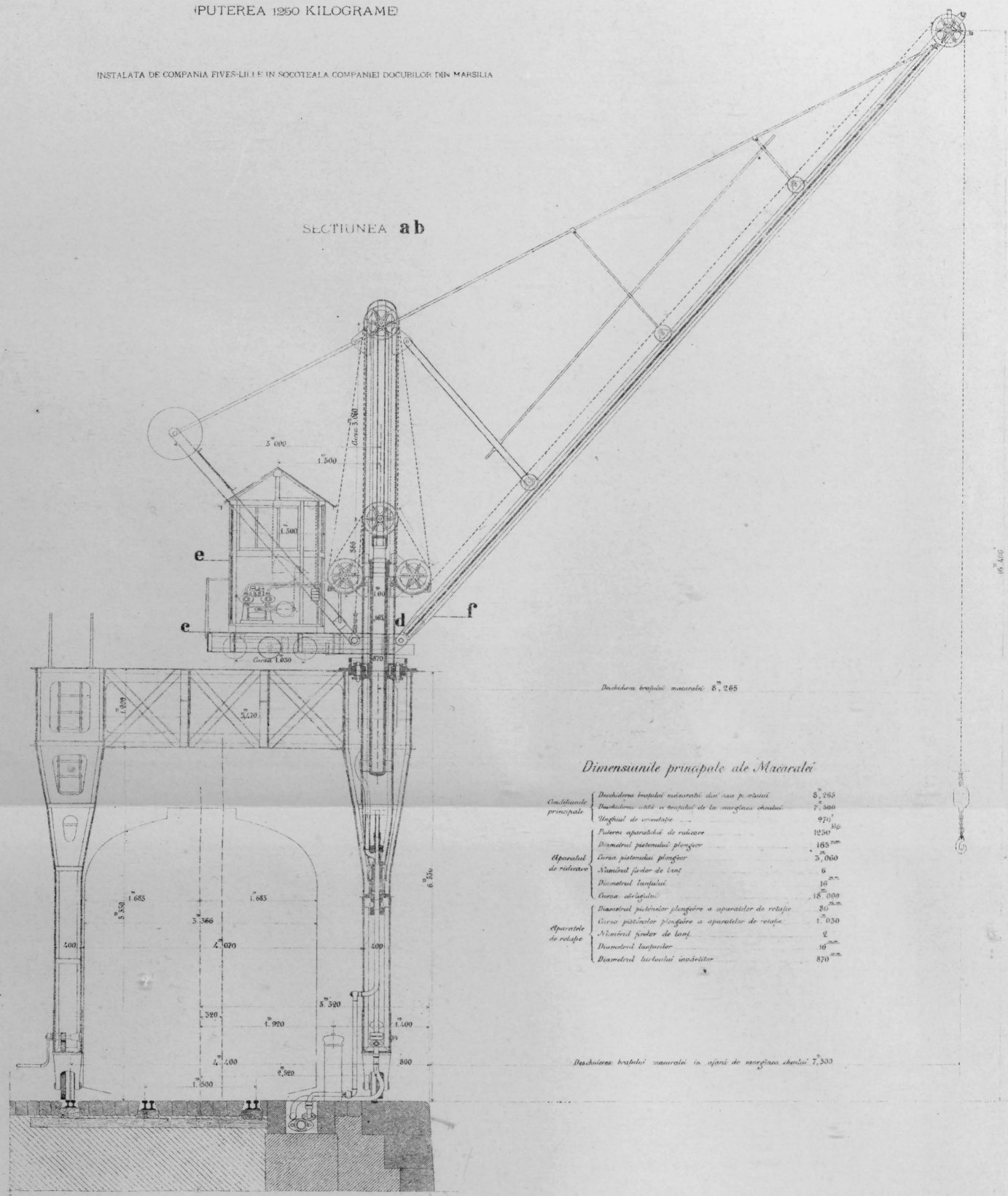
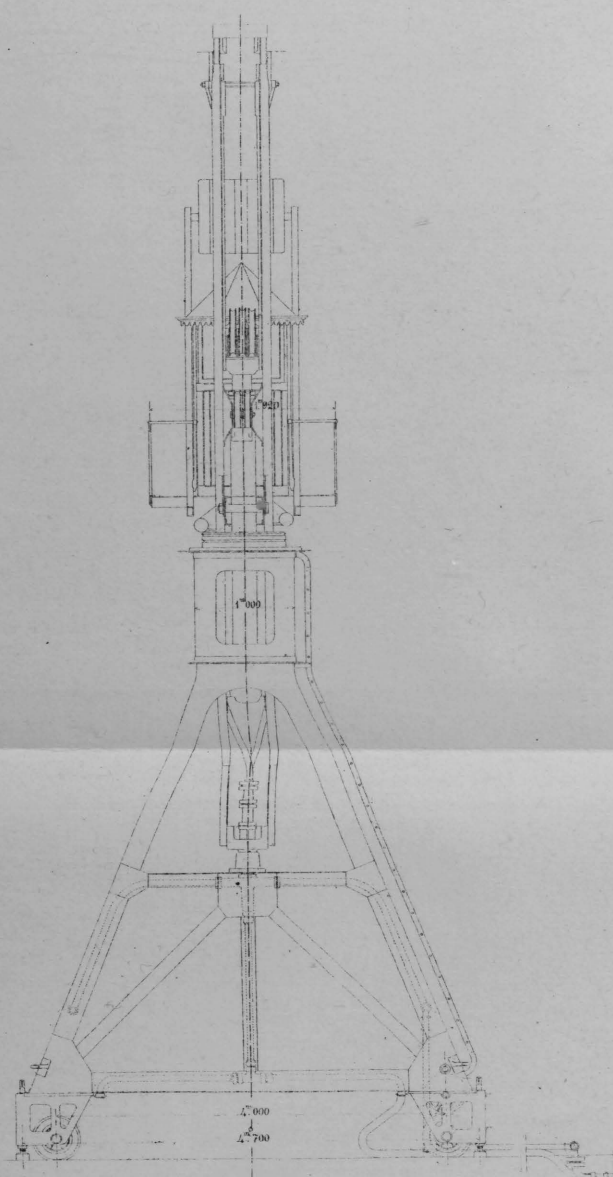
MACARA HYDRAULICA MOBILA

(PUTEREA 1250 KILOGRAME)

INSTALATA DE COMPANIA FIVES-LILLE IN SOCOTEALA COMPANIEI DOUBRILOR DIN MARSILIA

PROFIL

SECTIUNEA ab



Dimensiunile principale ale Macaralei

Căminul principal	Înălțimea totală a macaralei	8,265
	Înălțimea până la nivelul de la marginea șantului	7,500
	Înălțimea de montare	970
Aparatul de ridicare	Puterea aparatului de ridicare	1250
	Diamentul pistonului plunger	165
	Diamentul pistonului plunger	5,060
Aparatul de ridicare	Numărul firelor de lanț	6
	Diamentul lanțului	16
	Diamentul lanțului	18,000
Aparatul de ridicare	Diamentul pistonului plunger a aparatului de ridicare	30
	Diamentul pistonului plunger a aparatului de ridicare	1,030
	Numărul firelor de lanț	6
Aparatul de ridicare	Diamentul lanțului	16
	Diamentul lanțului	870

Înălțimea totală a macaralei în afara de marginea șantului 7,500

SECTIUNEA ef

SECTIUNEA cd

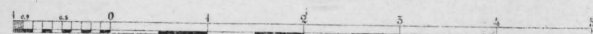
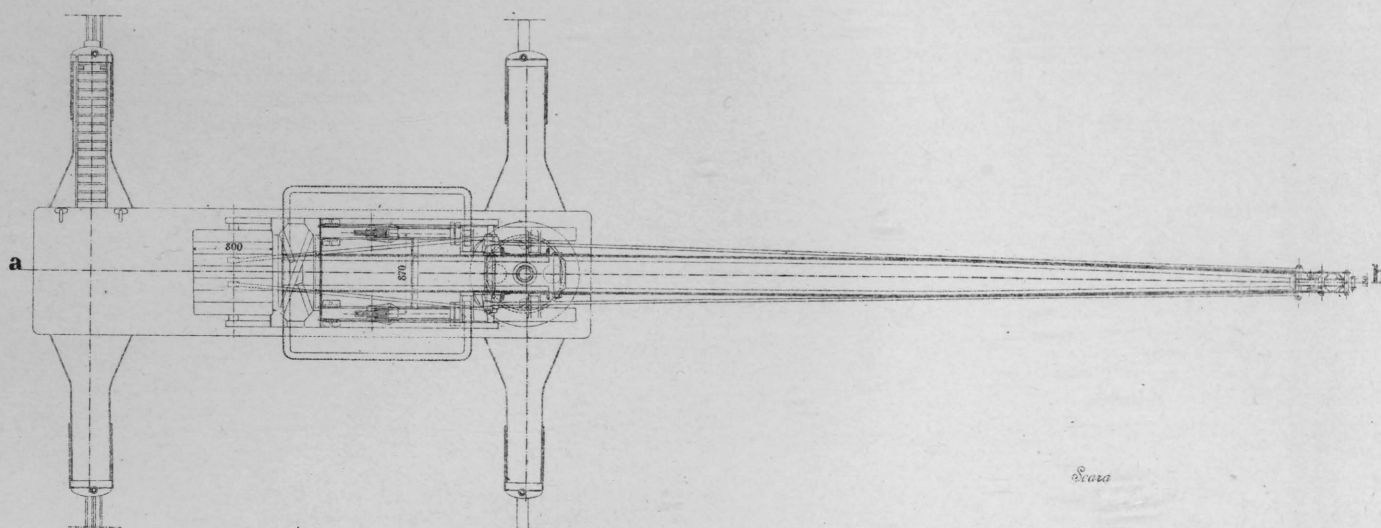
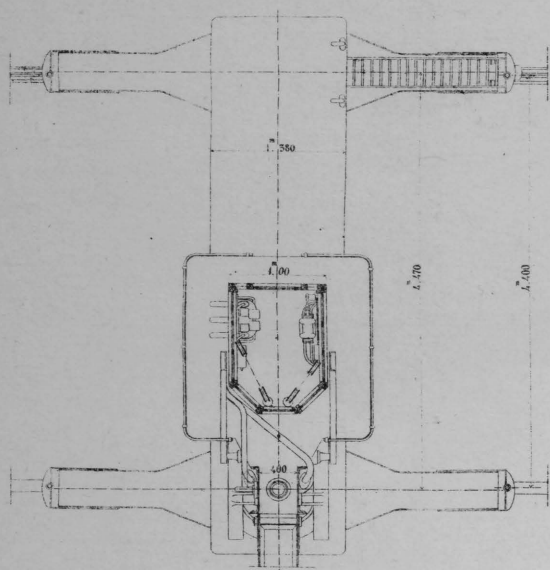


Fig. 1. MACARA HYDRAULICA MOBILA
(PUTEREA 750 ȘI 1500 KILOGRAME)

ANVERS

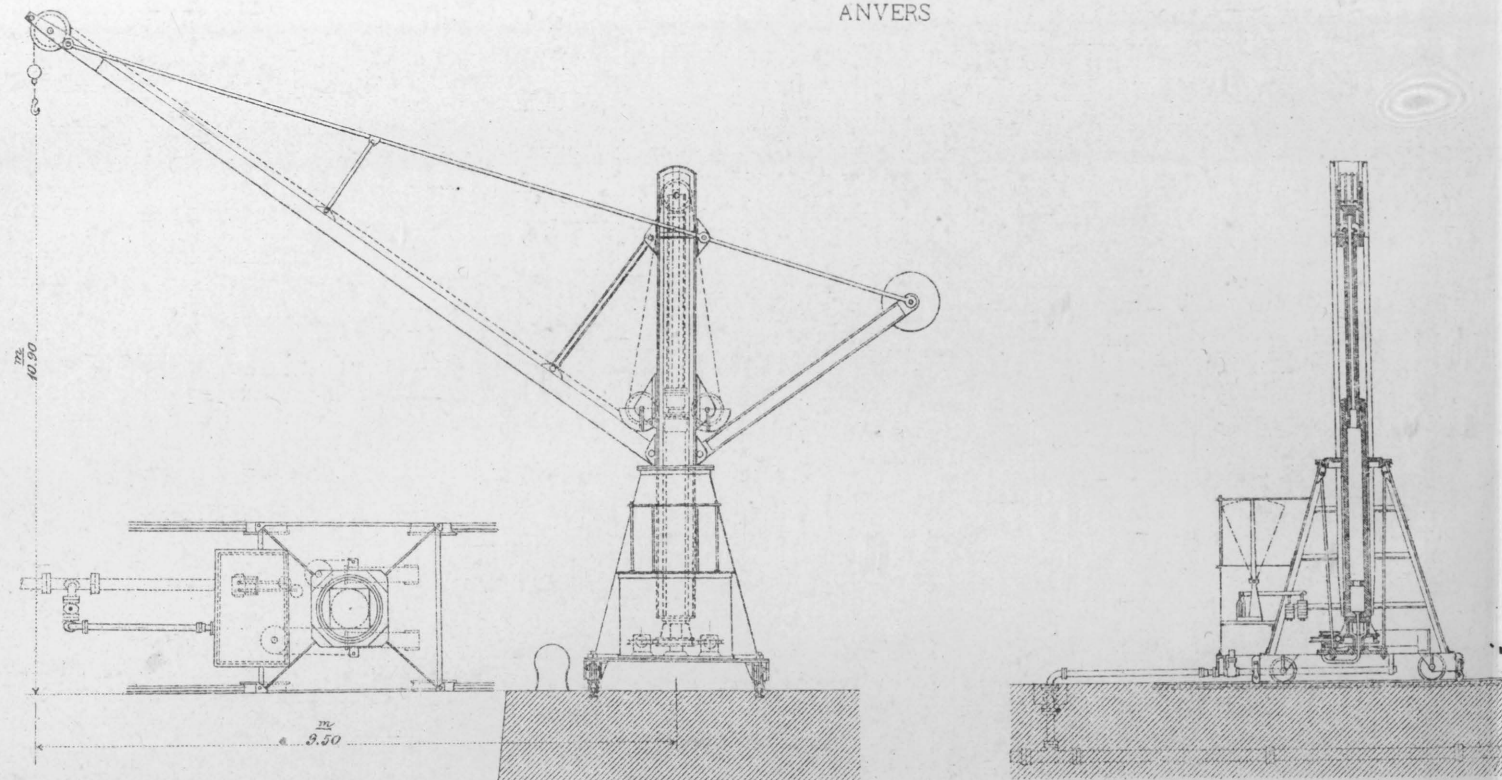


Fig. 2. MACARA HYDRAULICA MOBILA
(PUTEREA 750 ȘI 1500 KILOGRAME)

ANVERS

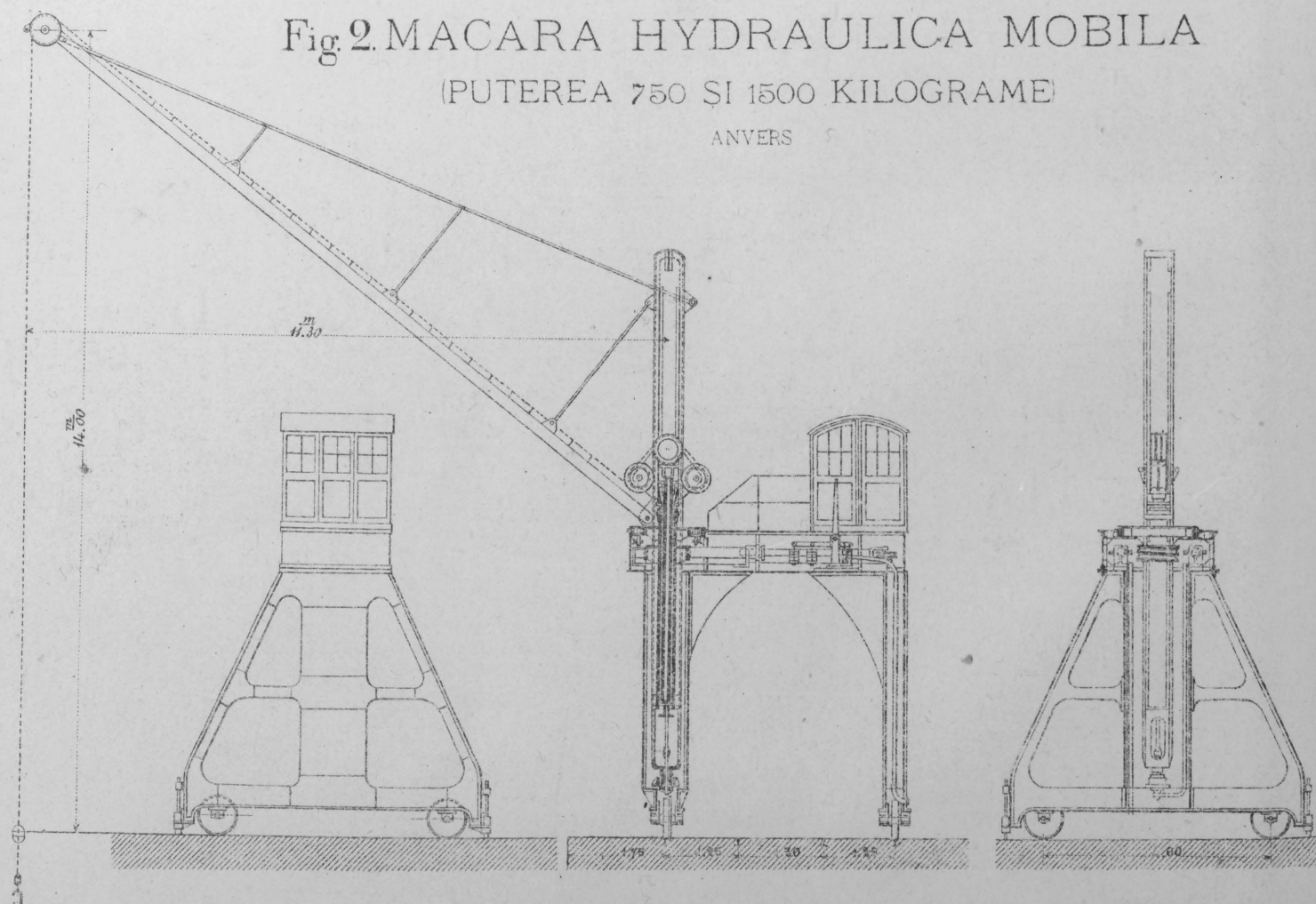


Fig. 3. MACARA HYDRAULICA MOBILA
(PUTEREA 750 SI 1500 KILOGRAME)

CHEUL ESCAUT, ANVERS

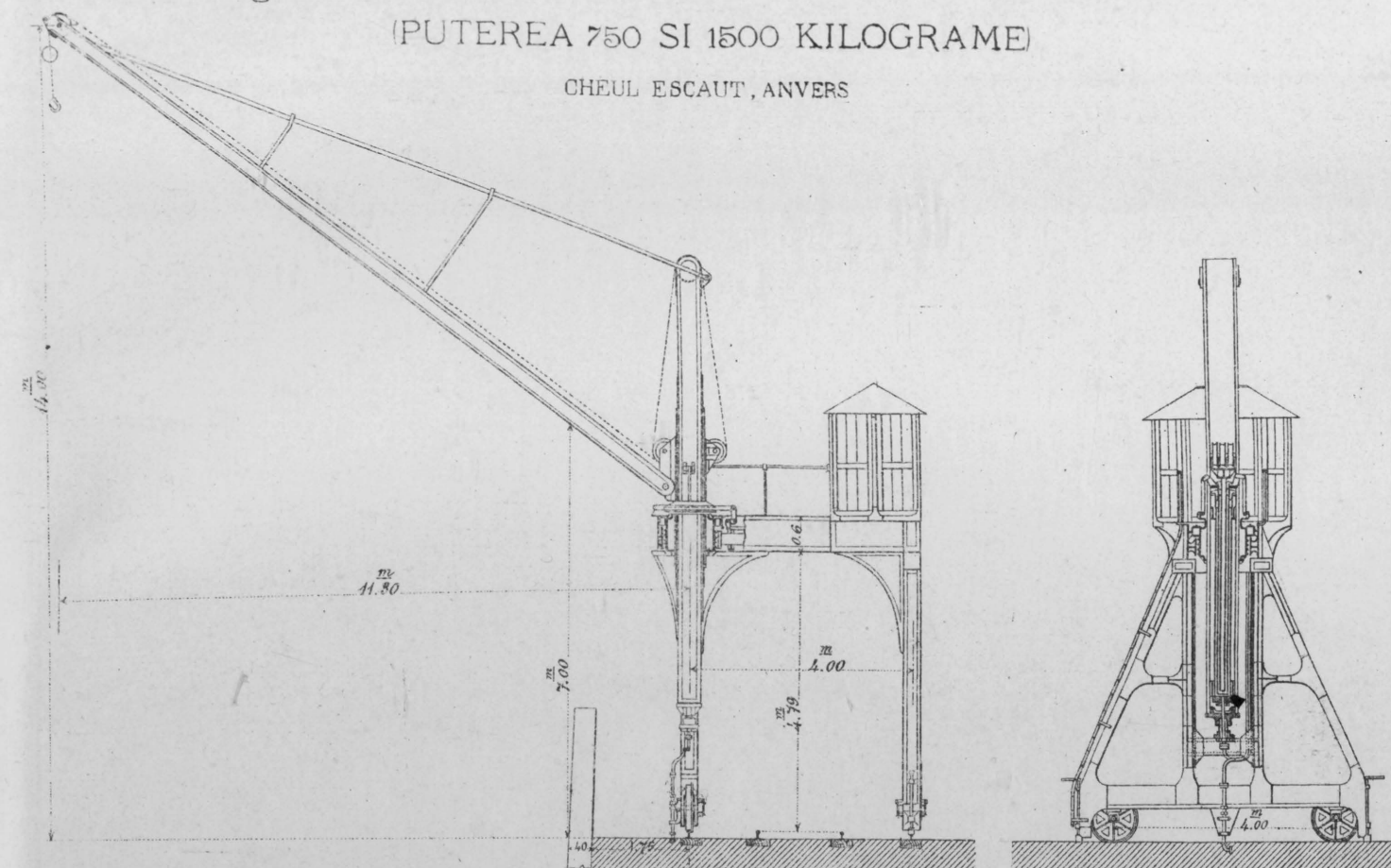
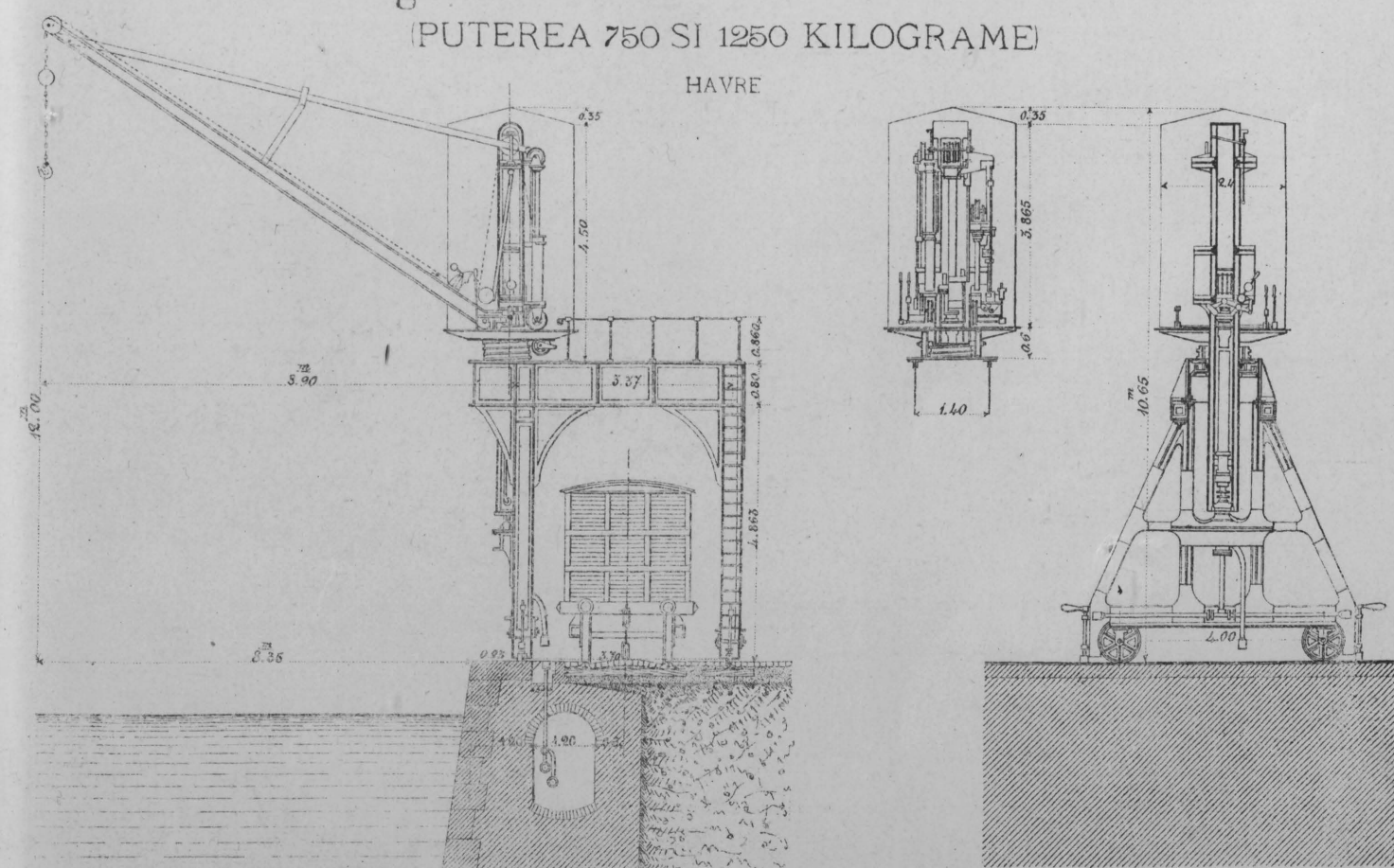


Fig. 4. MACARA HYDRAULICA
(PUTEREA 750 SI 1250 KILOGRAME)

HAVRE

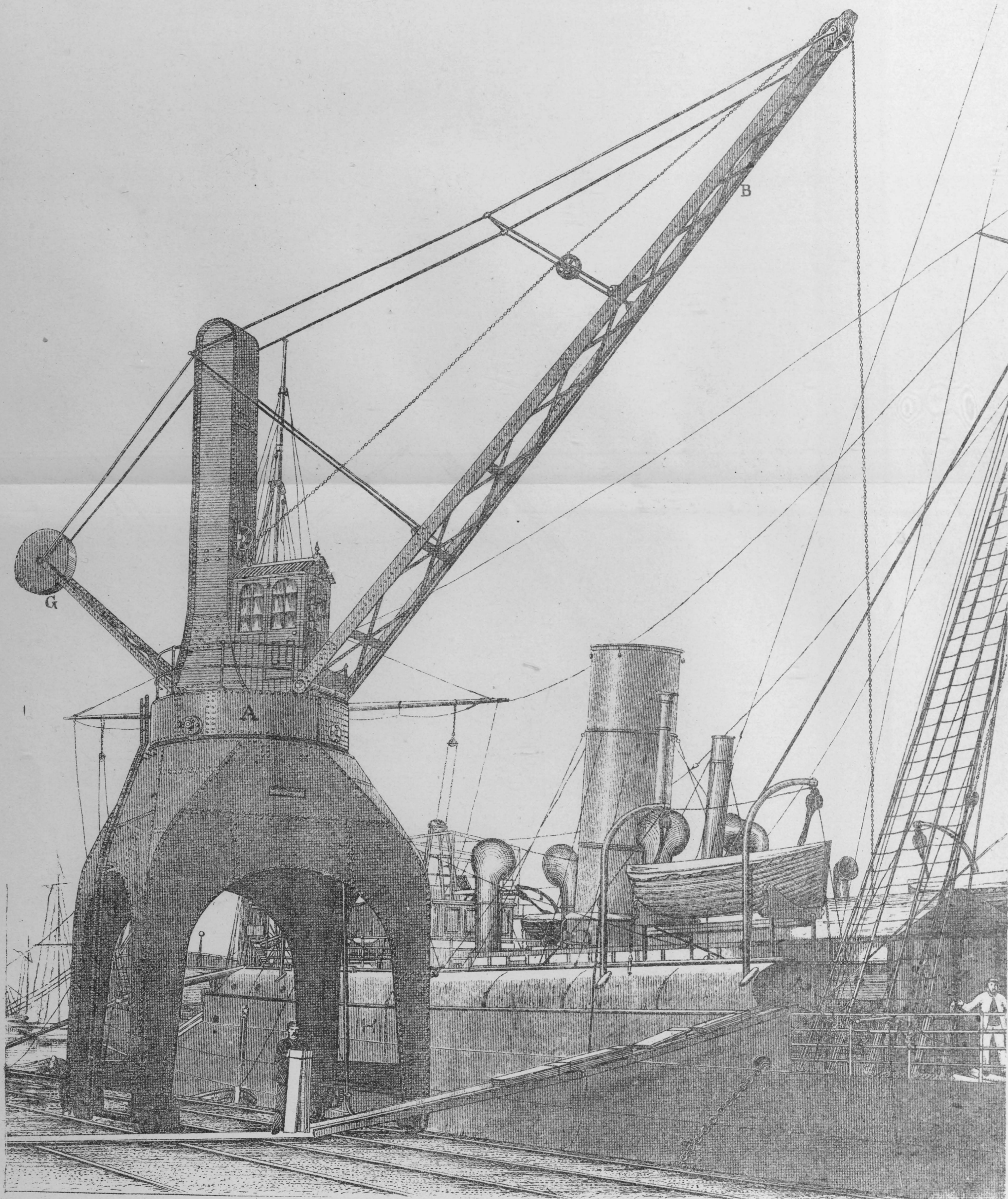


MACARA HYDRAULICA MOBILA

(PUTEREA 1500 KILOGRAME)

GENOVA ȘI TILBURY DOCK (LONDRA)

Anul 1890

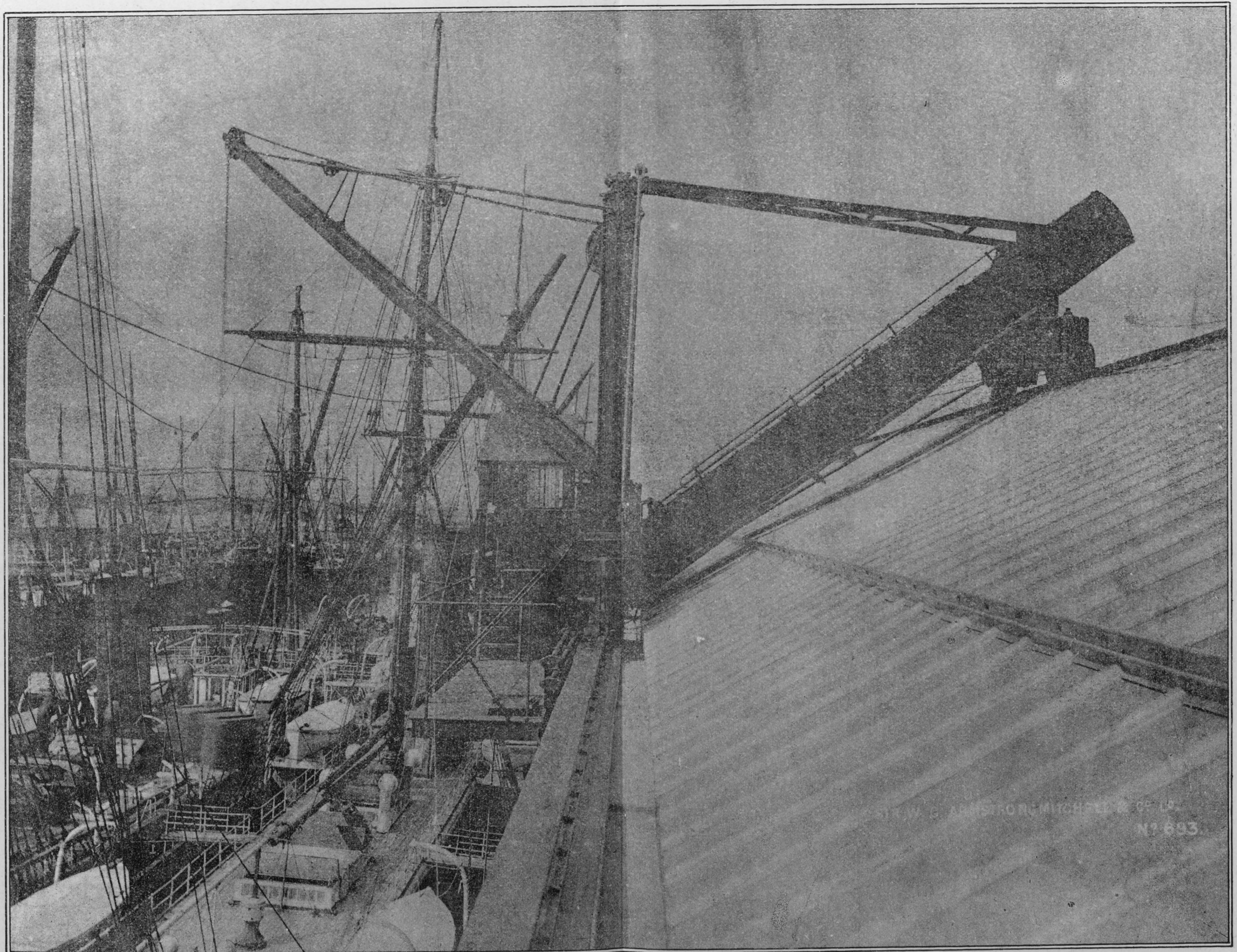


MACARA HYDRAULICA MOBILA

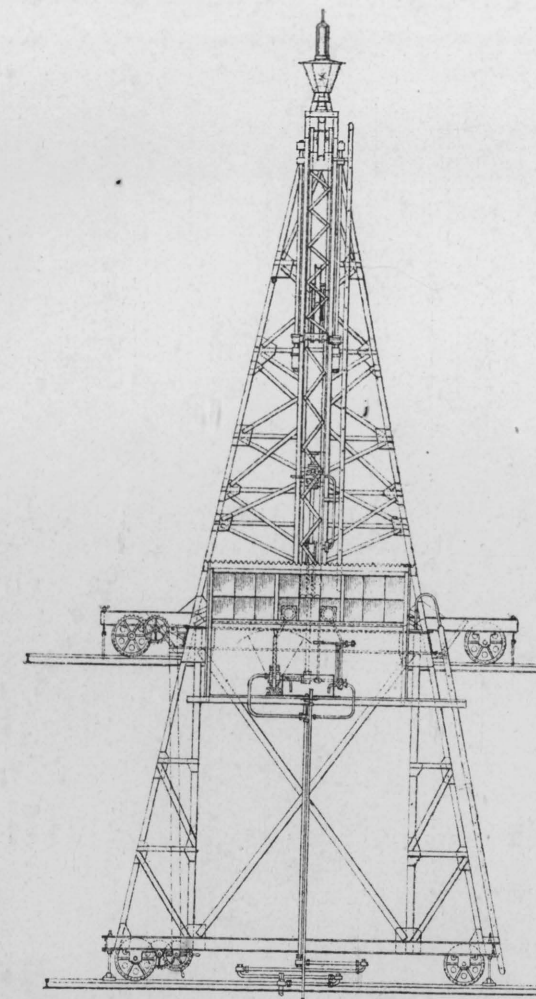
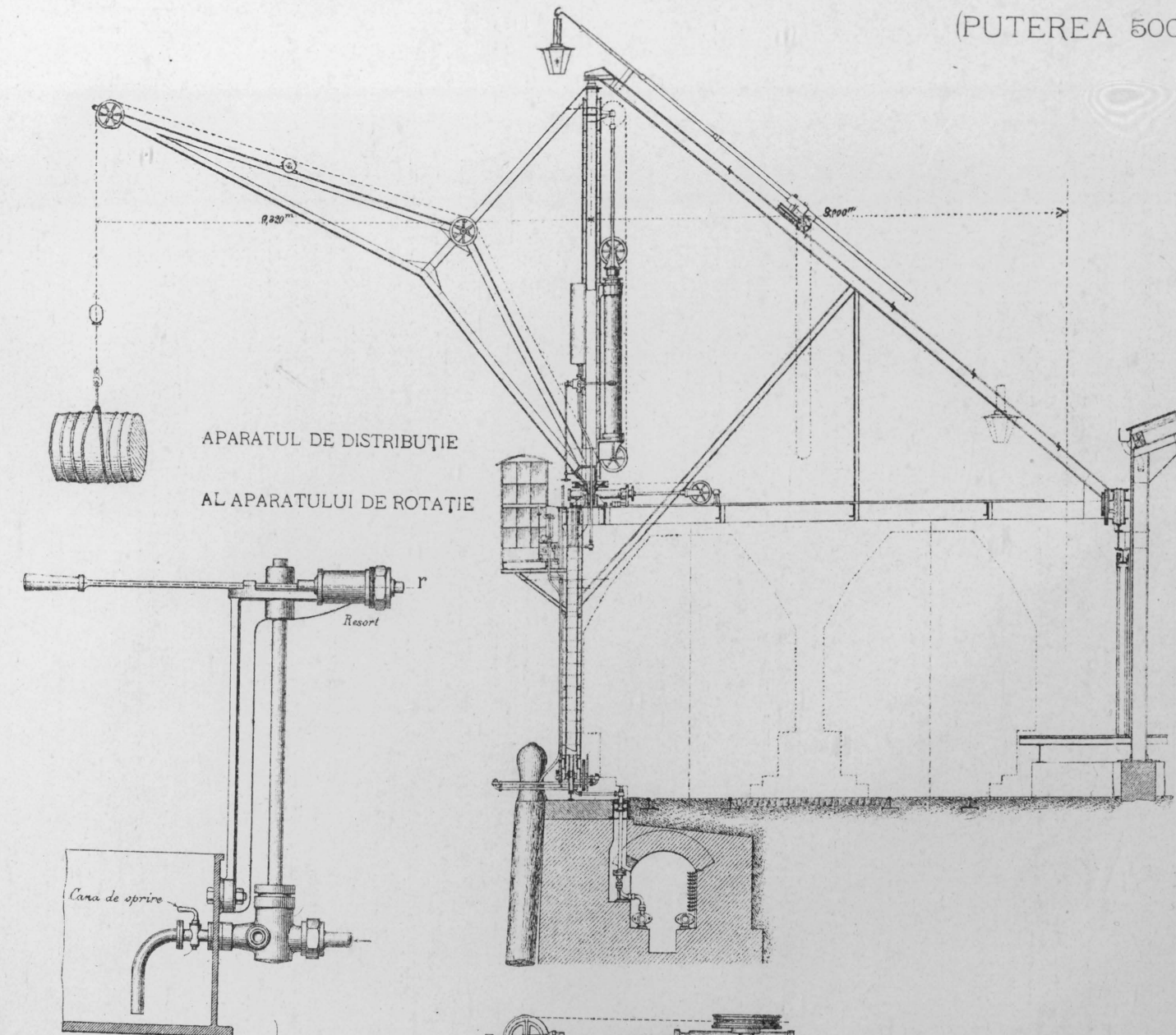
(PUTEREA 1500 KILOGRAME)

LIVERPOL

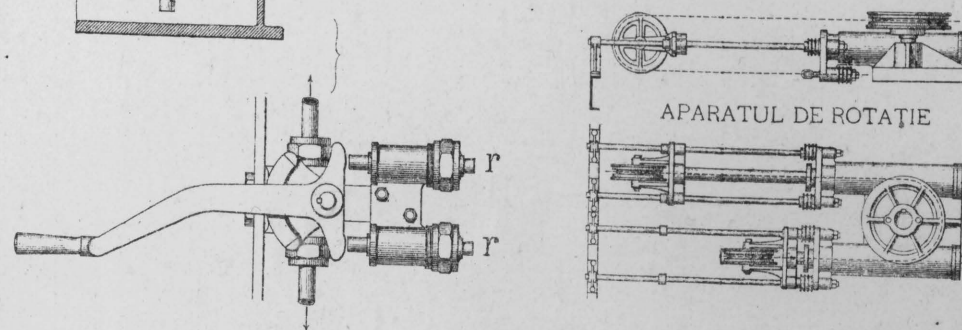
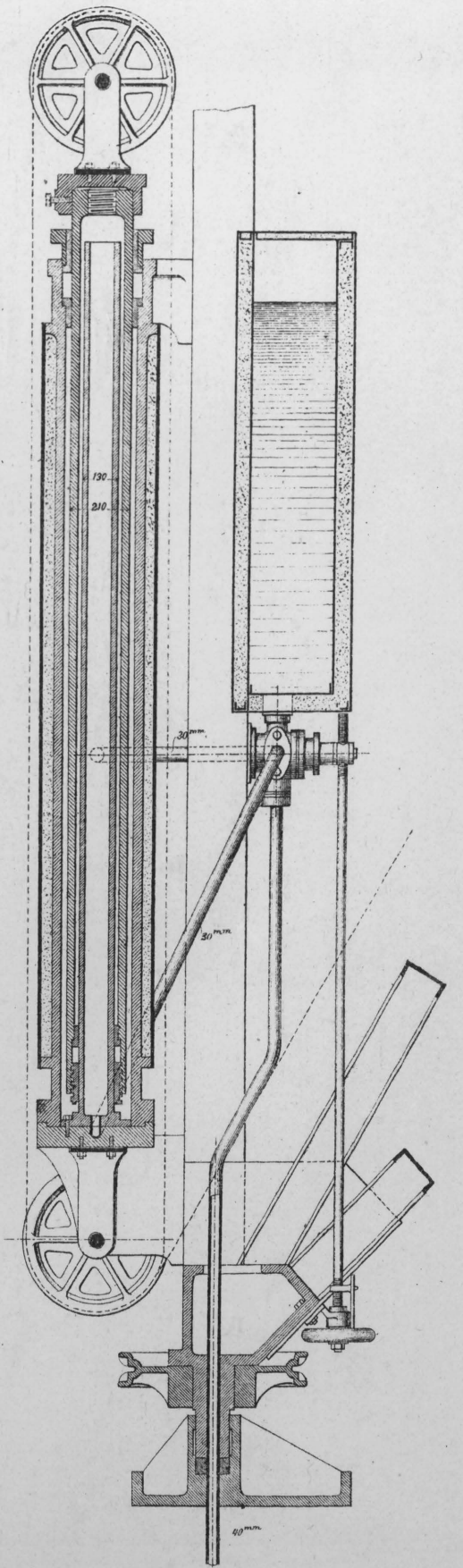
Anul 1890



(PUTEREA 500, 1000 ȘI 1500 KILOGRAME)

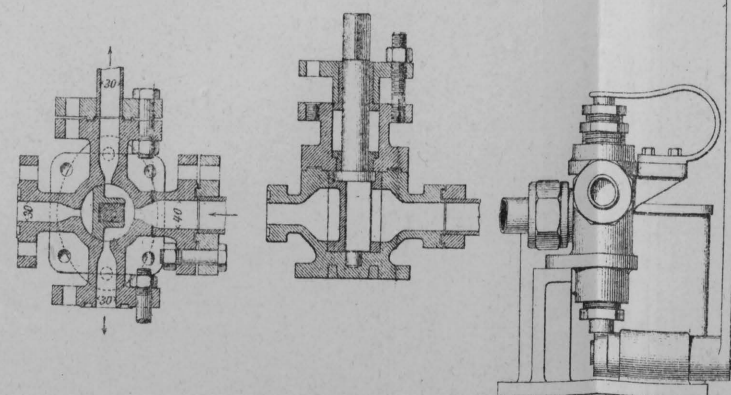


APARATUL DE RIDICARE



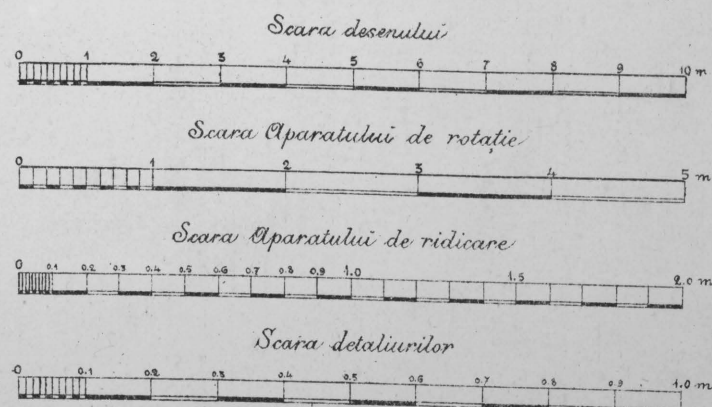
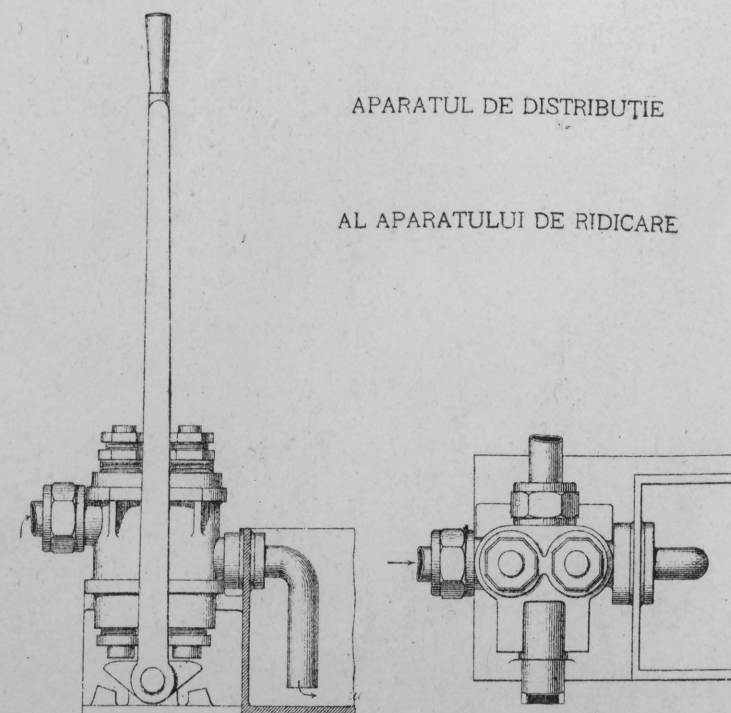
DISTRIBUITORUL PENTRU

SARCINI MULTIPLE



APARATUL DE DISTRIBUȚIE

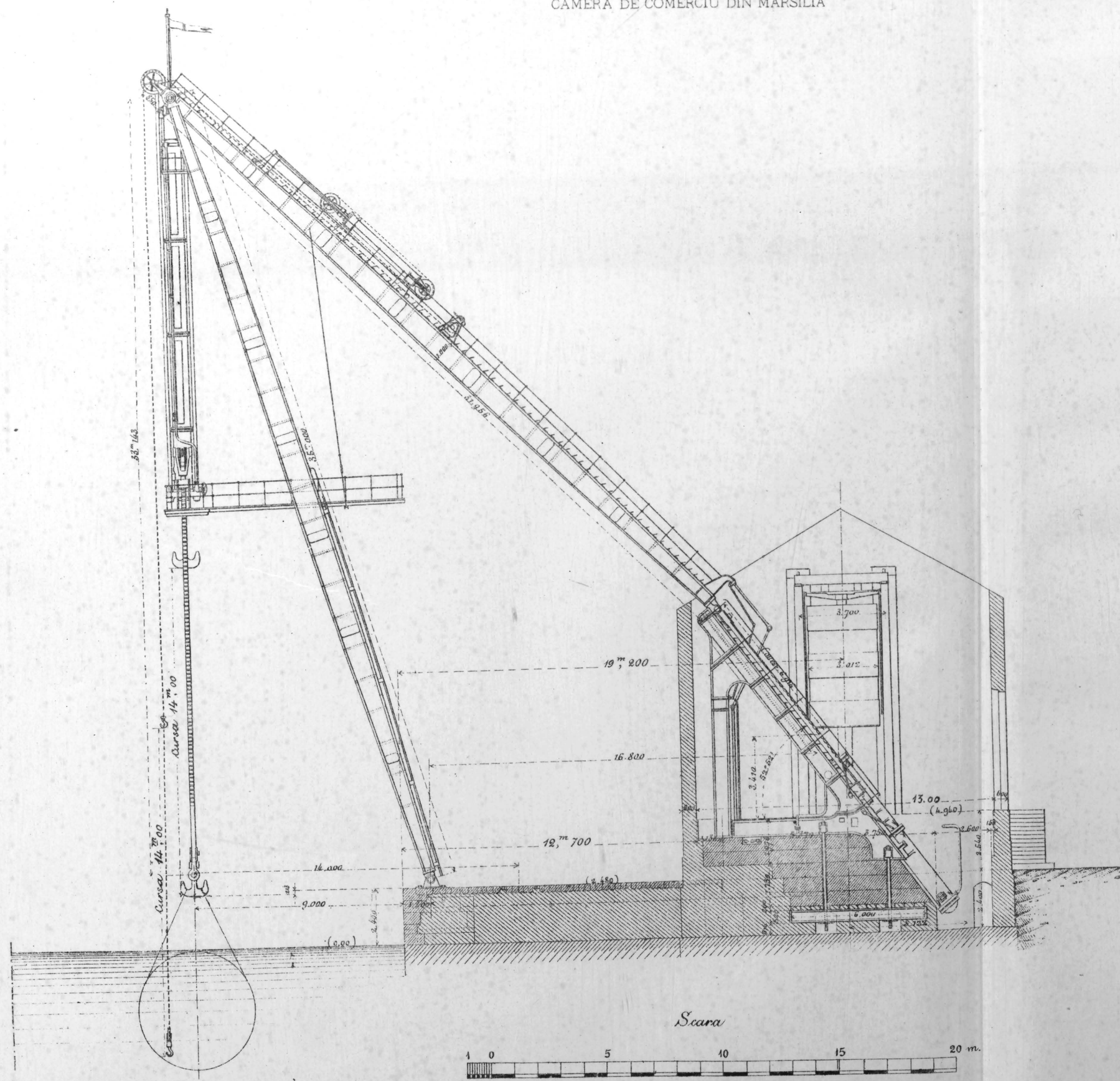
AL APARATULUI DE RIDICARE



MACARA HYDRAULICA

(PUTEREA 120 TONE

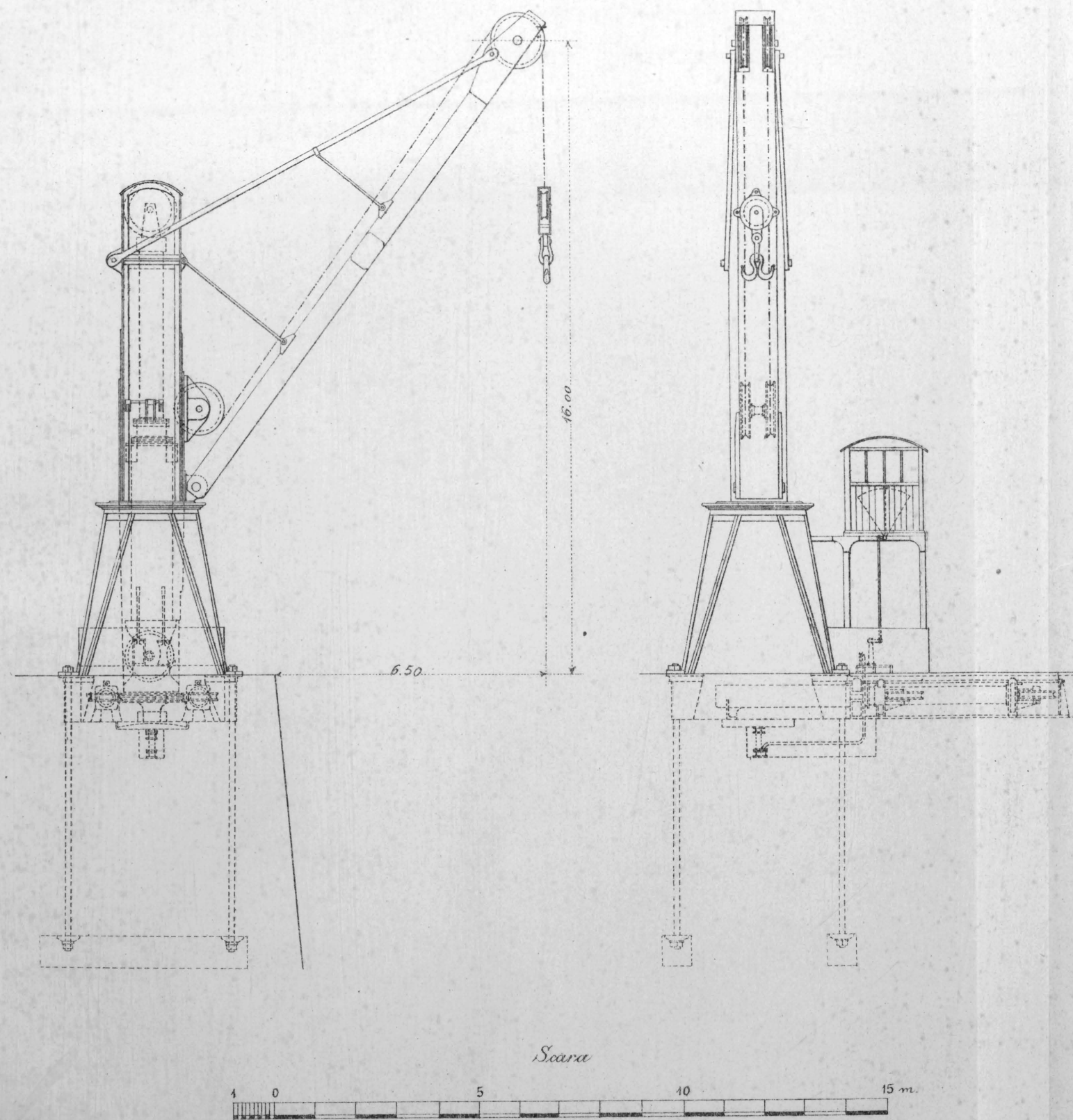
CAMERA DE COMERCIU DIN MARSILIA



MACARA HYDRAULICA

(PUTEREA 40 TONE

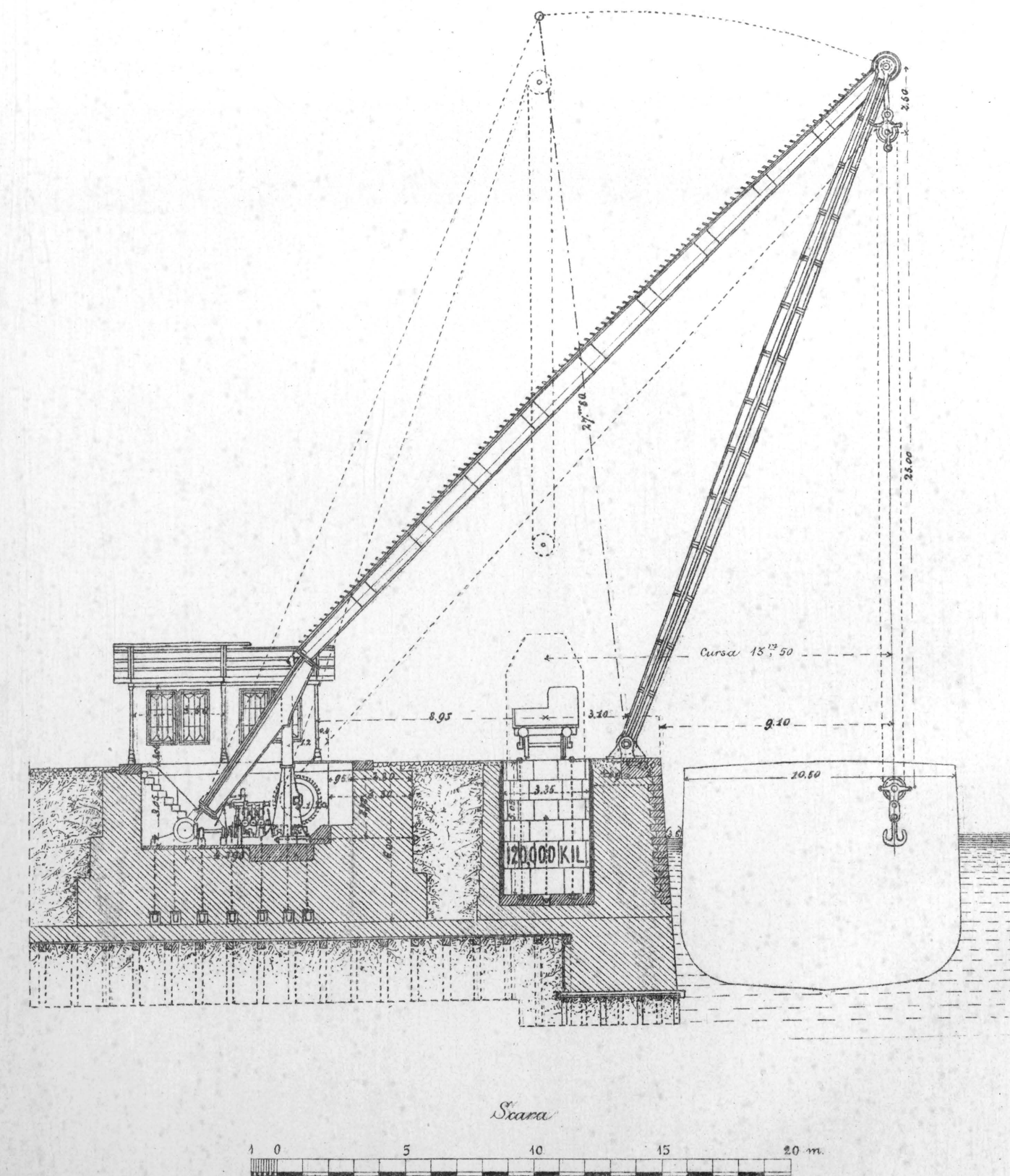
(ANVERS)



MACARA HYDRAULICA

(PUTEREA 120 TONE

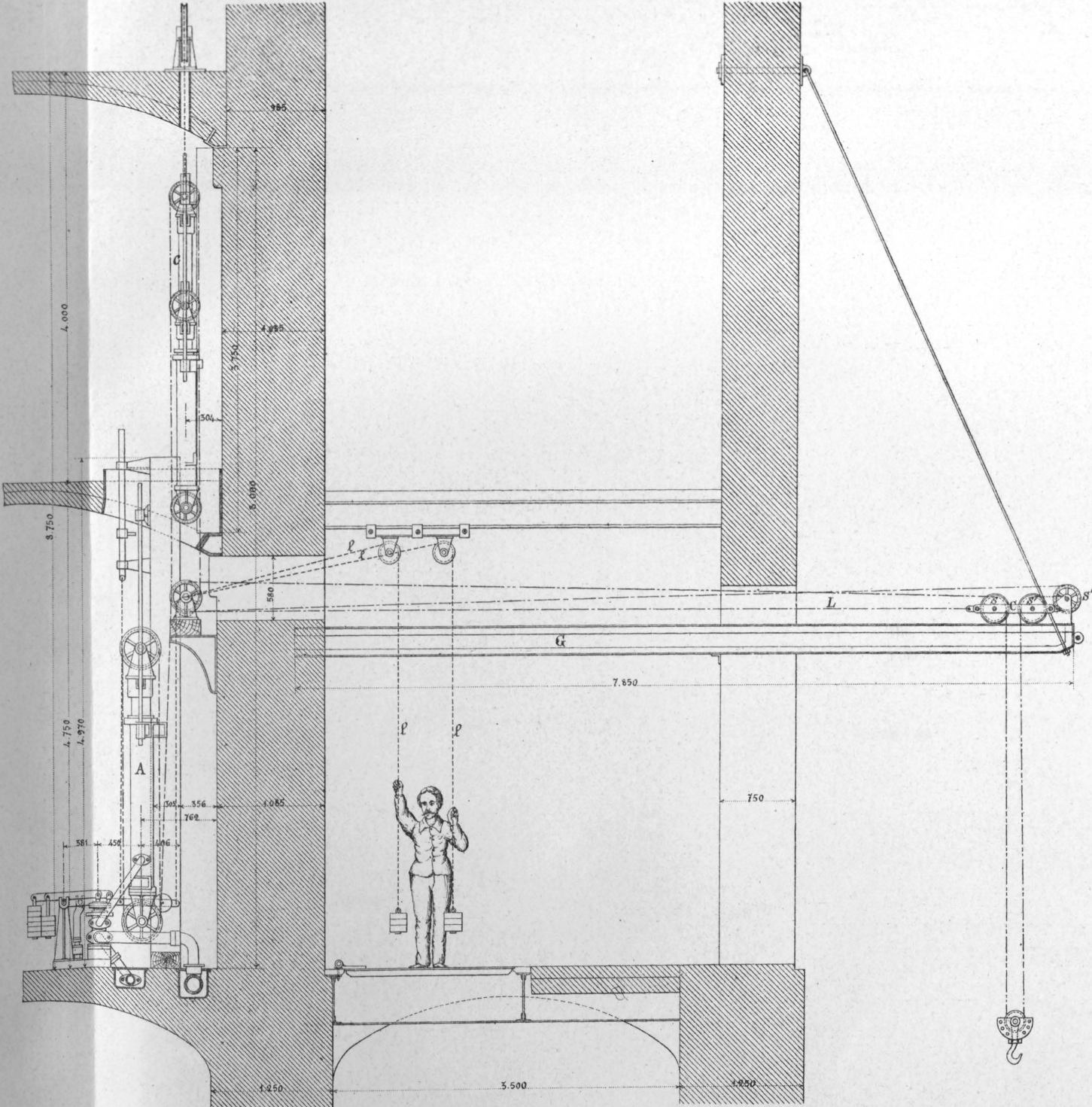
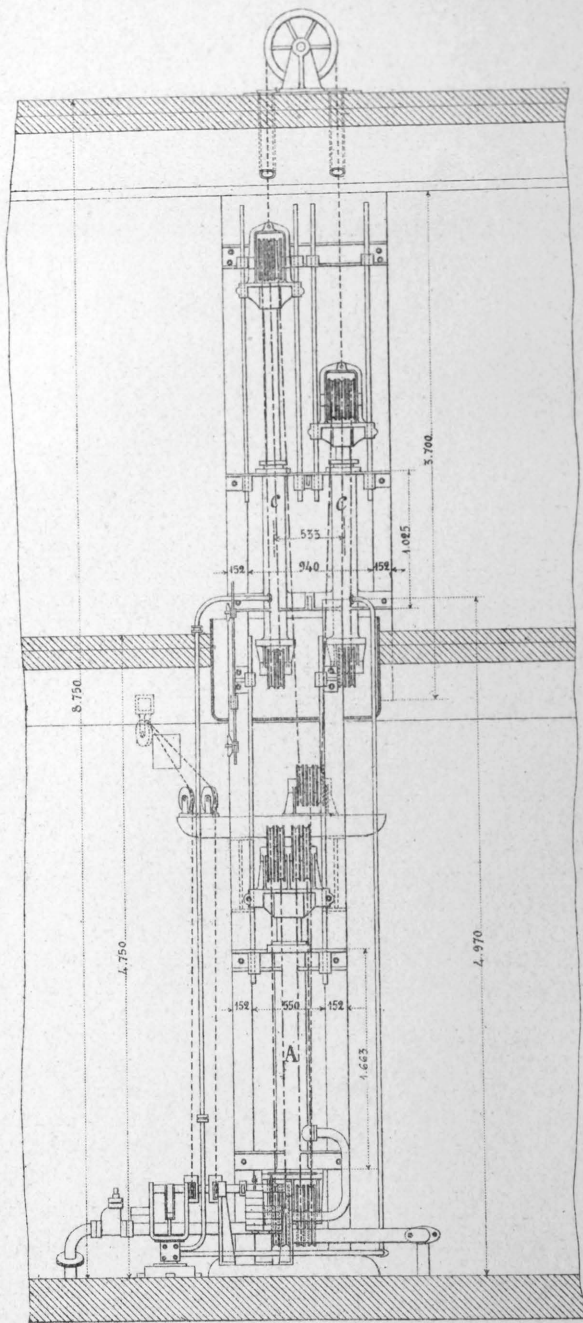
(ANVERS)



MACARA DE PIVNITA
(PUTEREA 1500 KILOGRAME)

Anul 1890

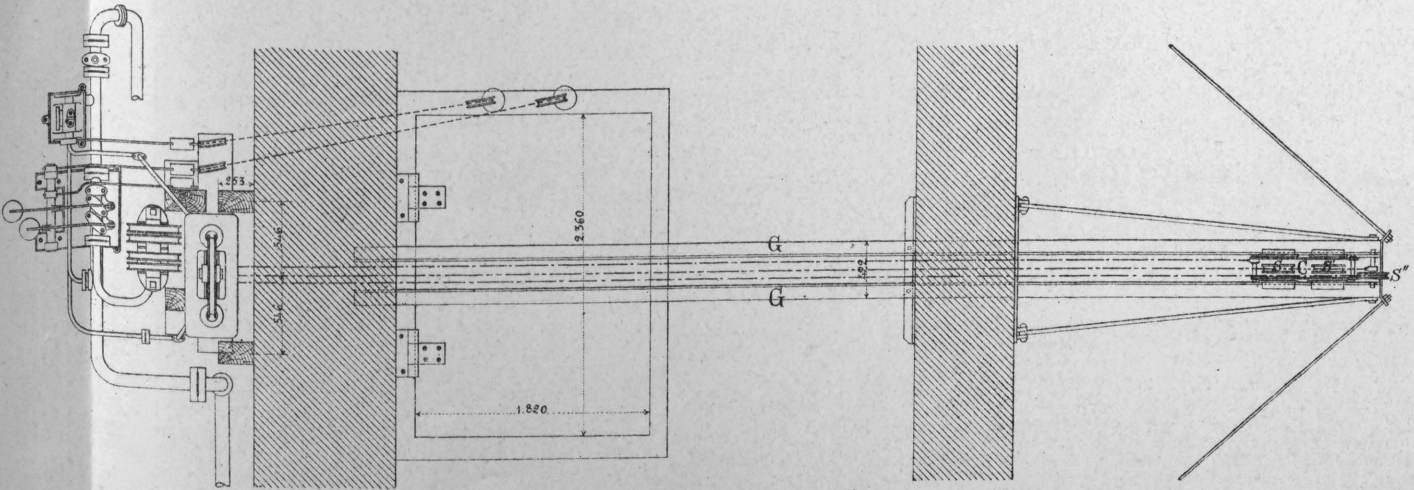
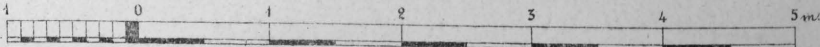
DOCURILE DIN MARSILIA



LEGENDA

- Ronjeorul aparatului de ridicat { Cursa 1^m, 448; Diam. 172 ^m/_m.
Înălțimea de ridicare 5^m, 971
Ronjeorul aparatului de mișcare al căruciorului { Cursa 1^m, 067; Diam. 95 ^m/_m.
Cursa căruciorului 6^m, 401

Scara



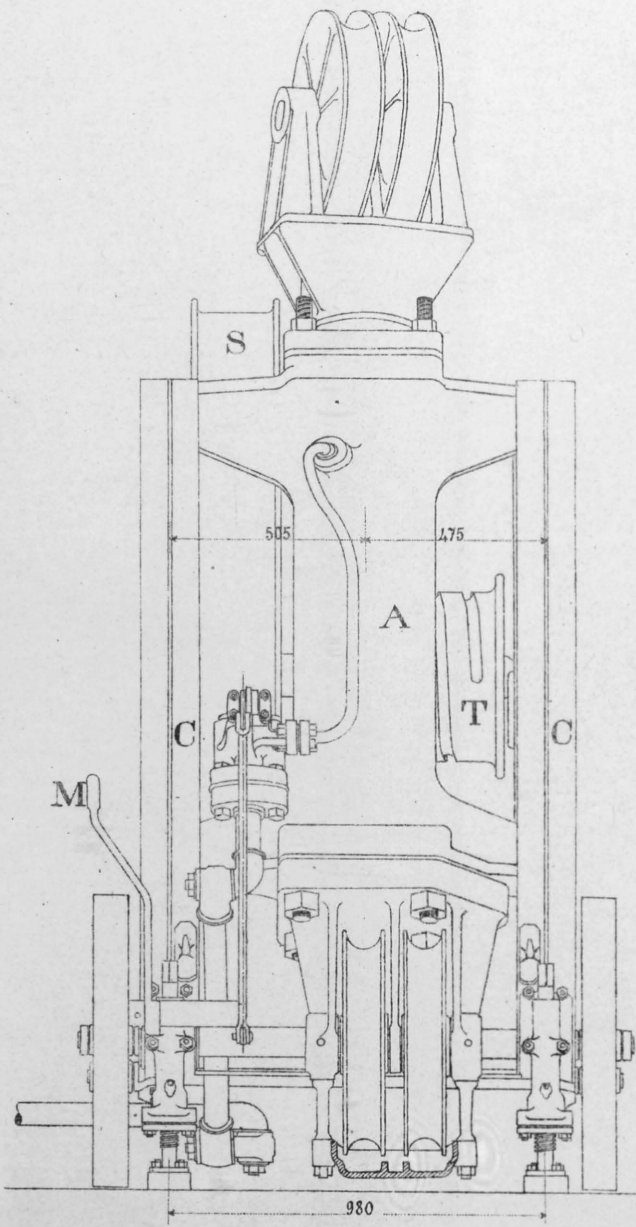
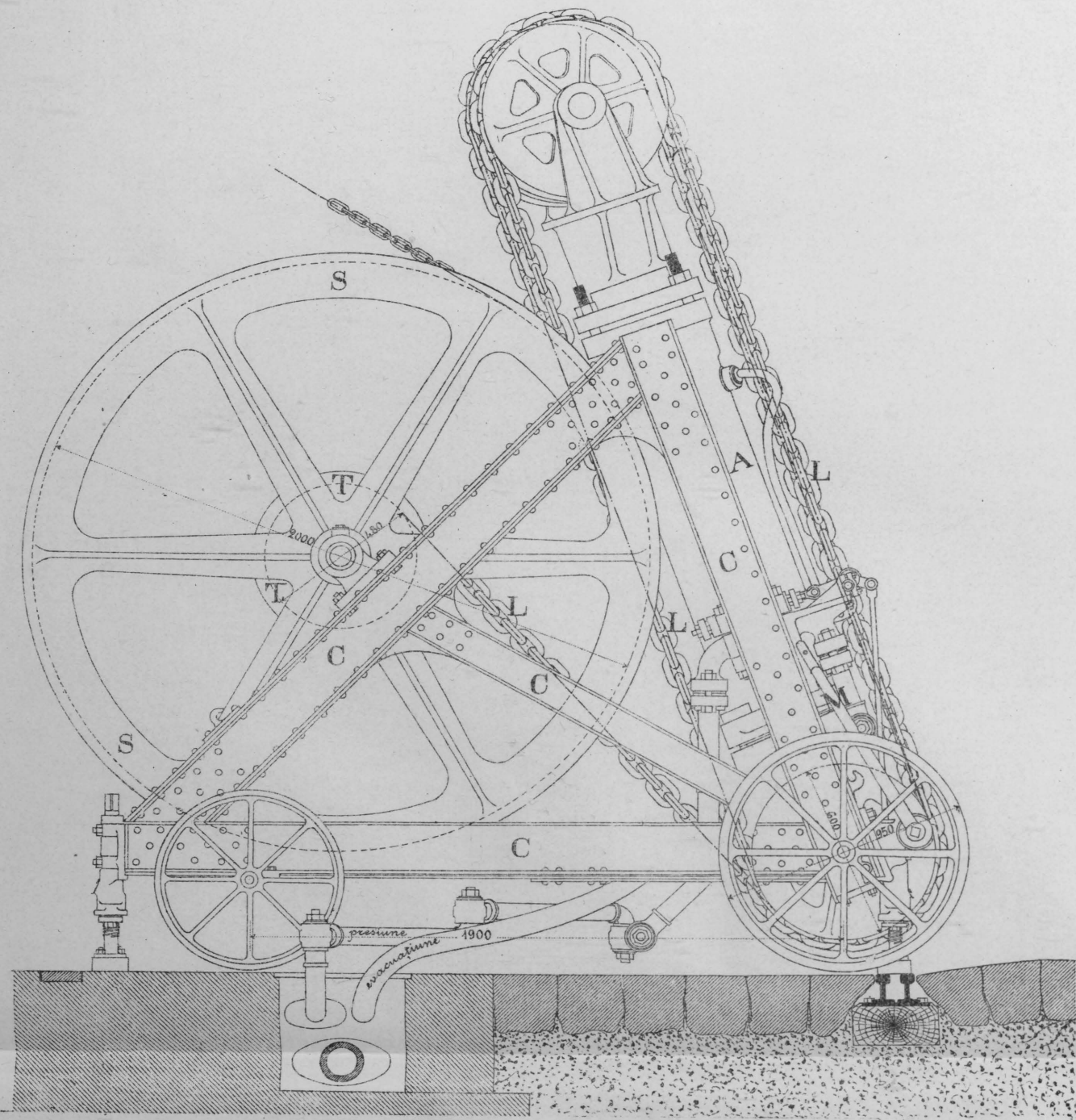
TROLIU HYDRAULIC MOBIL

Anul 1890

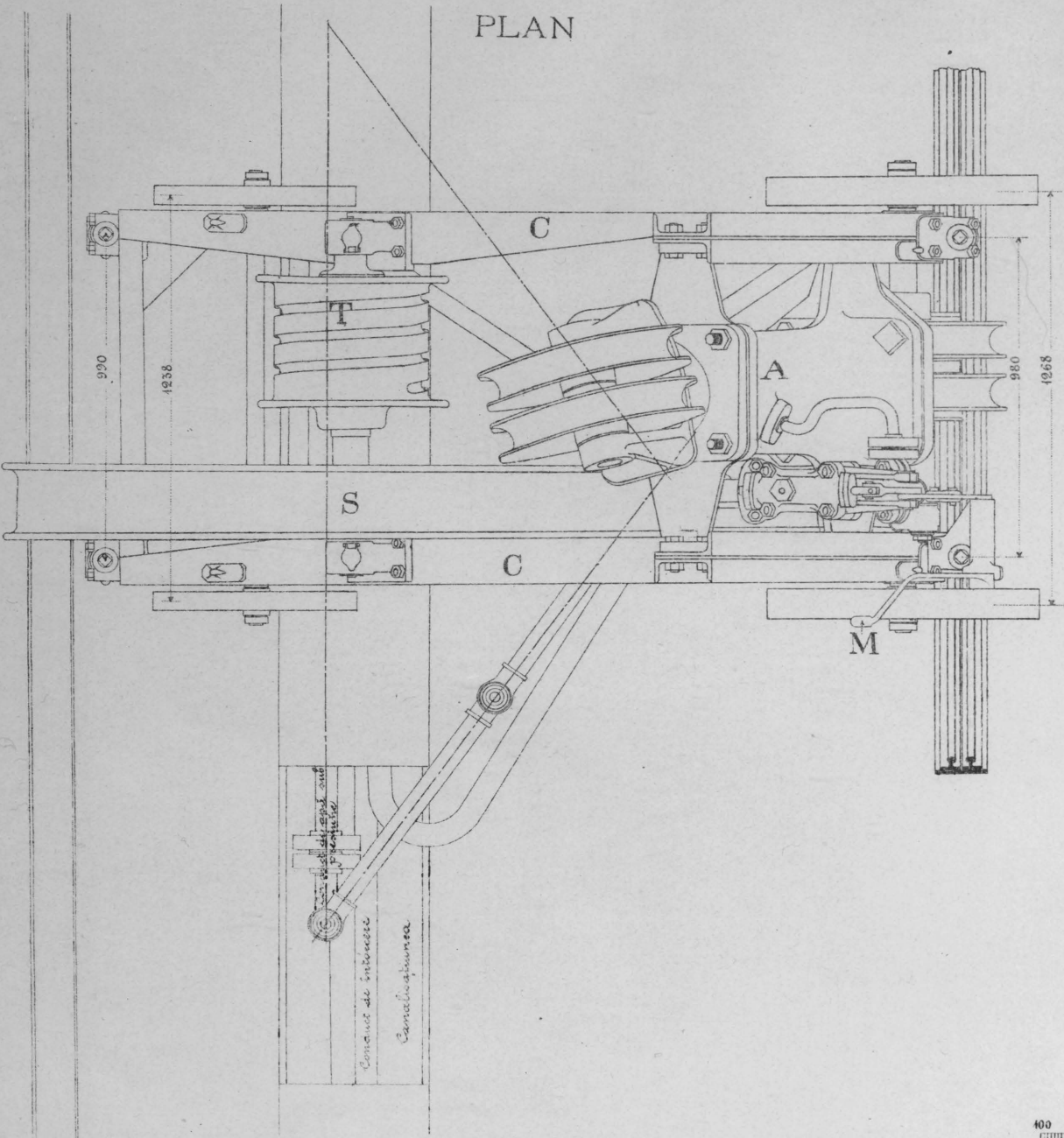
ELEVATIE

(JIGGER)

RABATERE



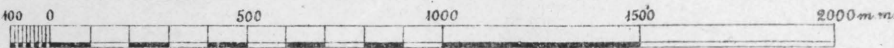
PLAN



LEGENDA

Diametrul pistonului	280 mm
Cursa pistonului	1,000 m
Diametrul cotei pistonului	260 mm
Presiune pe cota pistonului	26.500 kg
Numărul firelor de lanț	14
Diametrul lanțului	25 mm
Diametrul micului tambur de înfășurare	280 mm
Numărul de învârtiri corespunzător cursei totale a pistonului	2,650
Diametrul de înfășurare al tamburului cel mare	2,000 m
Cursa maximă a cârligului de susținere a sarcinii	46,640 m
Sarcina maximă	4000 kg
Diametrul lanțului de susținere a sarcinii	12 mm
Viteza de ridicare a sarcinii pe secundă	1,300 m

Scara



ASCENSOR HYDRAULIC
(PUTEREA 1500 KILOGRAME)

DOCURILE BRAILA ȘI GALAȚI

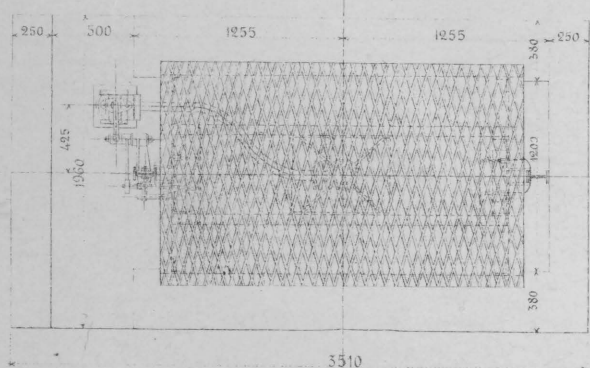
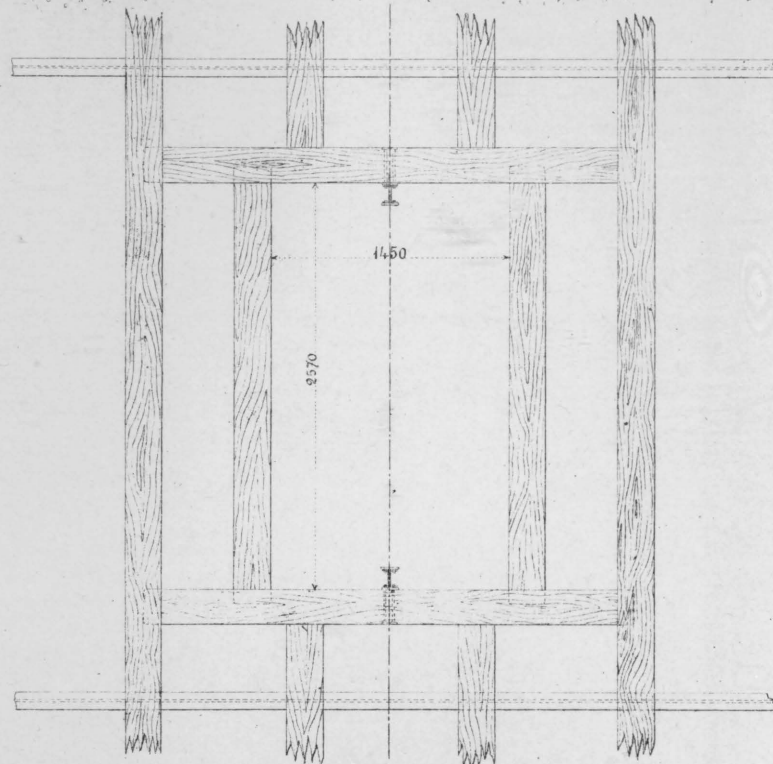
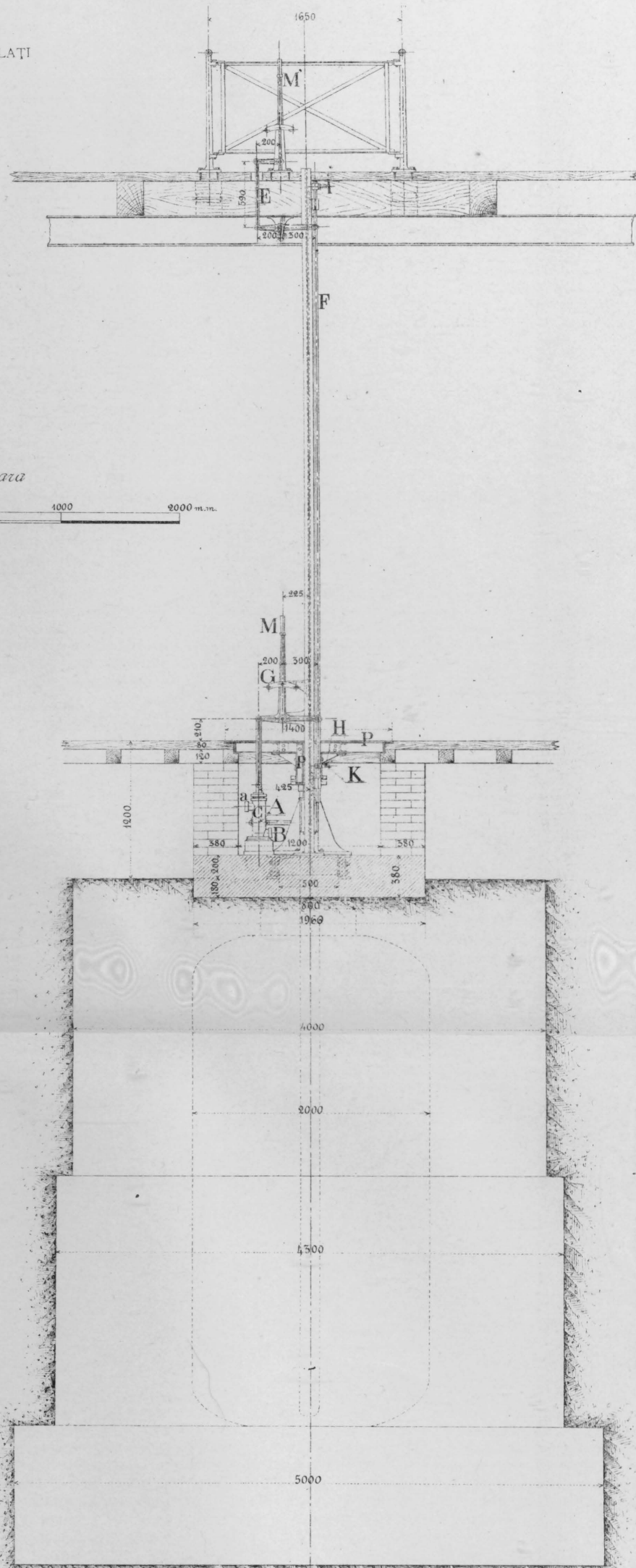
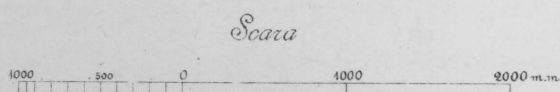
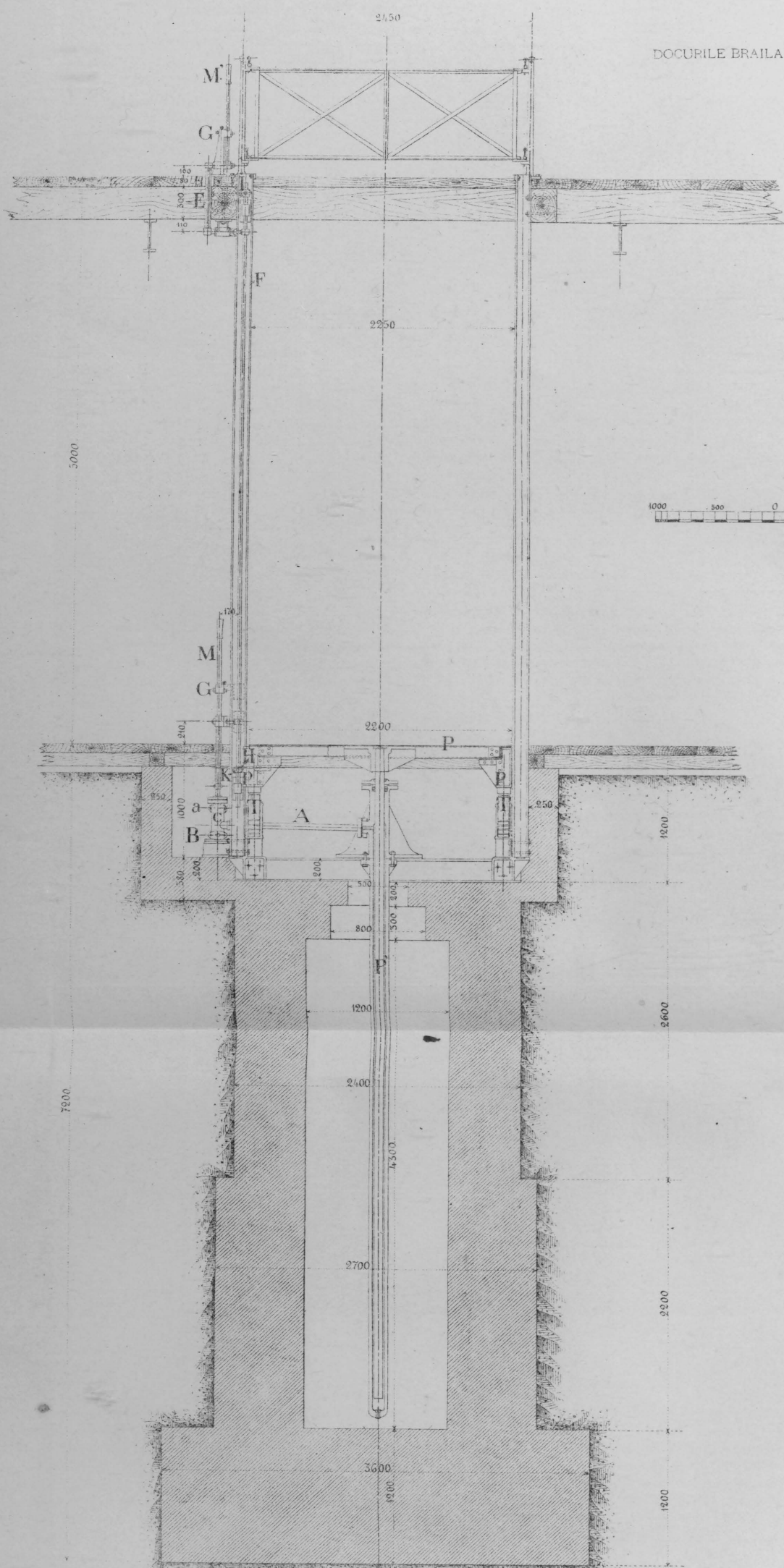


Fig. 1

CABESTAN HYDRAULIC

(PUTEREA 1 TONA)

(ANVERS)

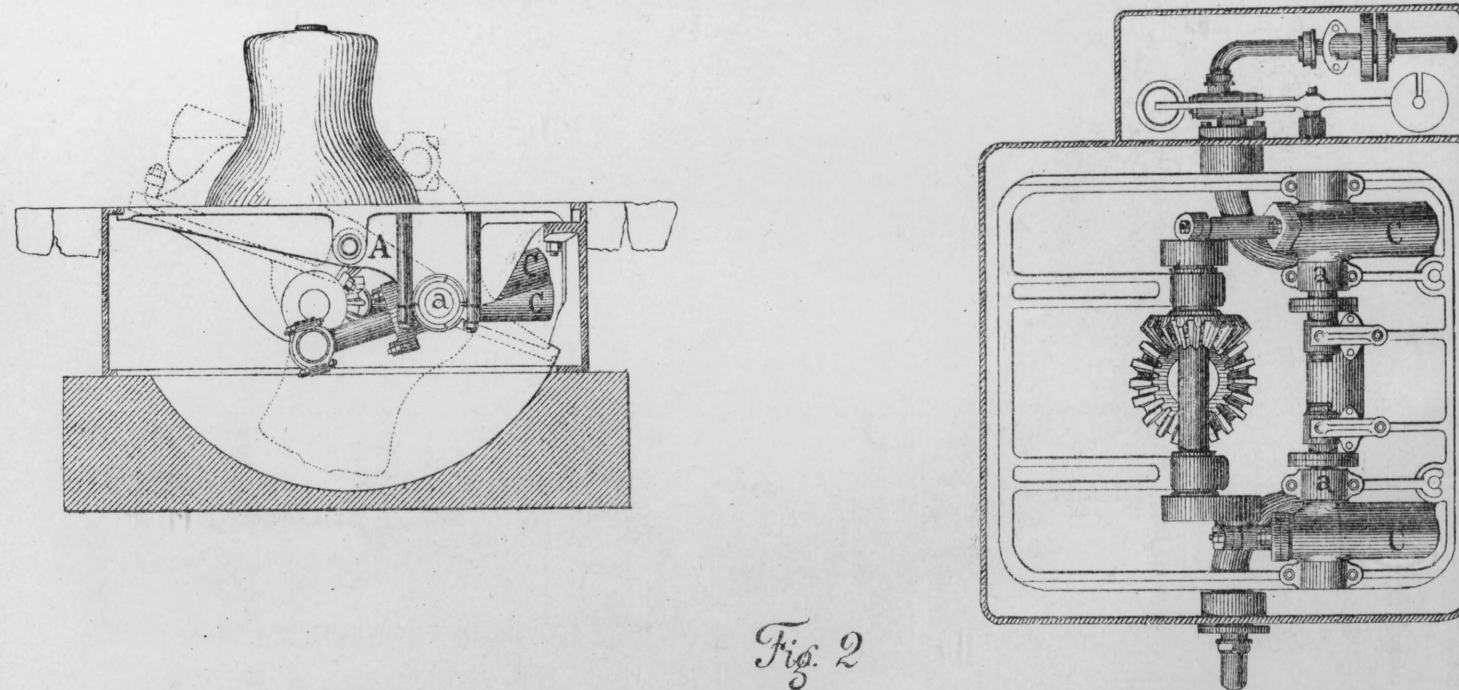


Fig. 2

CABESTAN HYDRAULIC

(PUTEREA 5 TONE)

(ANVERS)

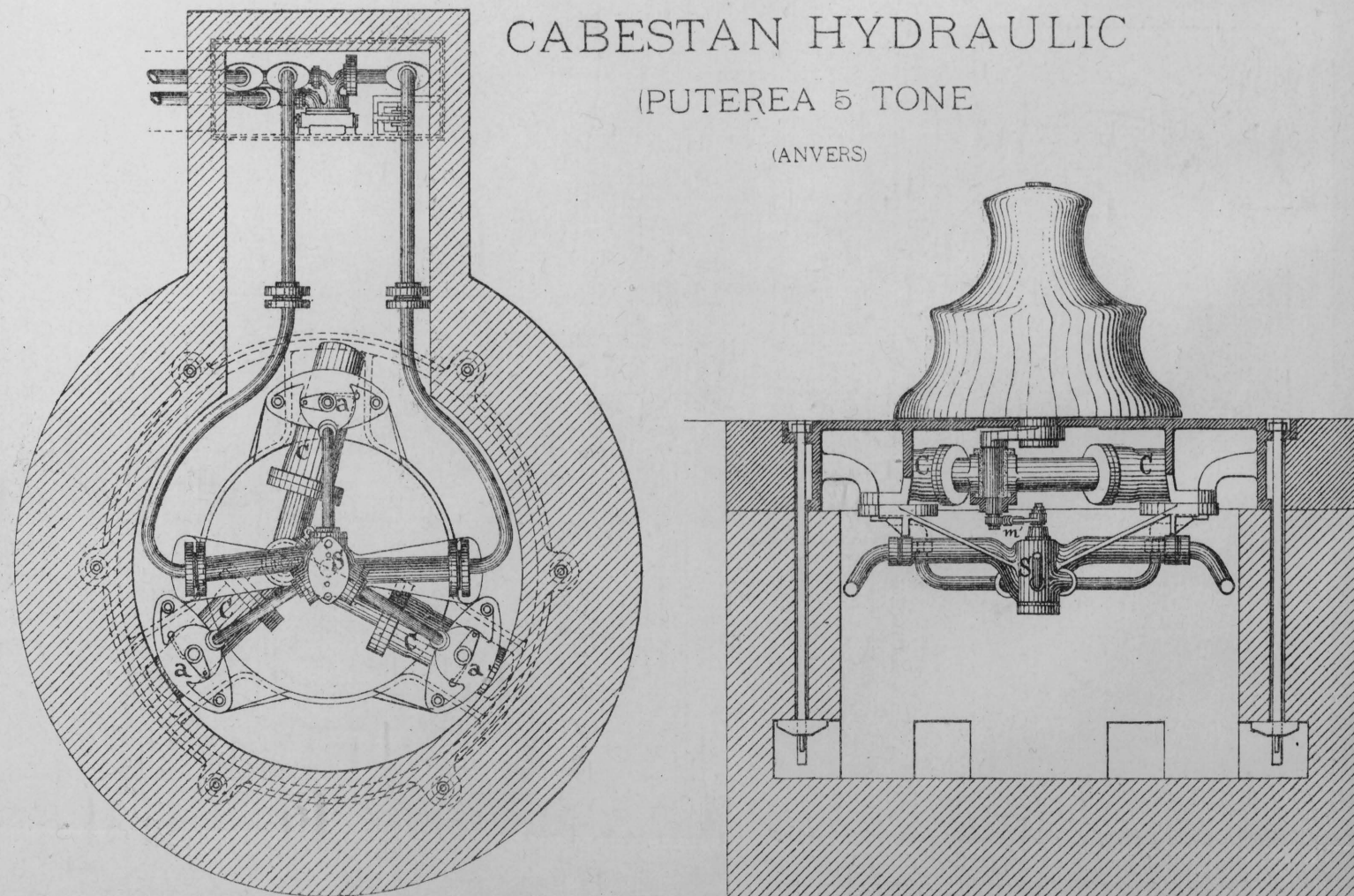
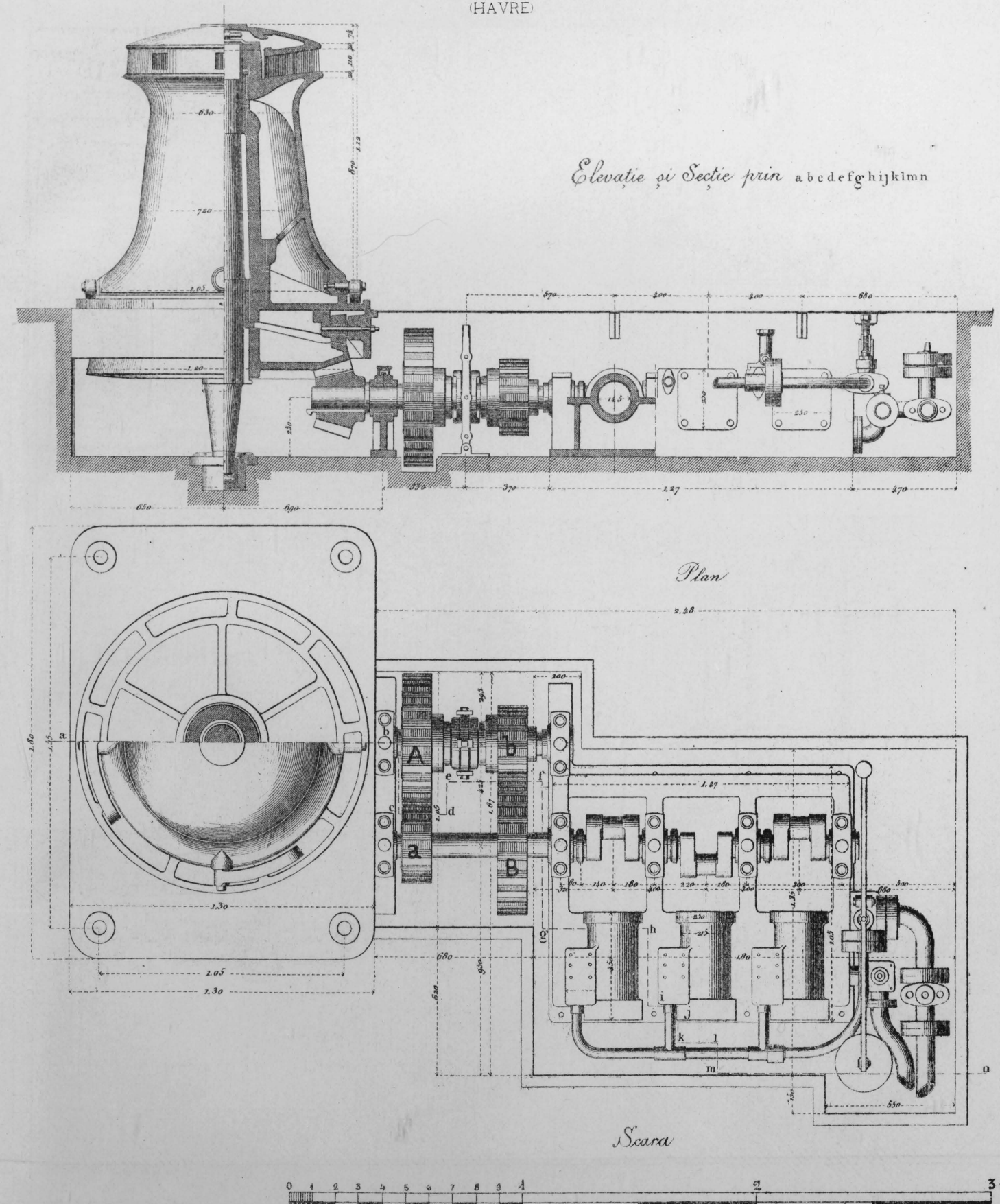


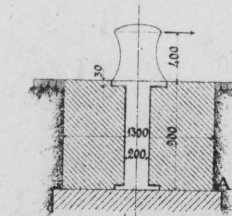
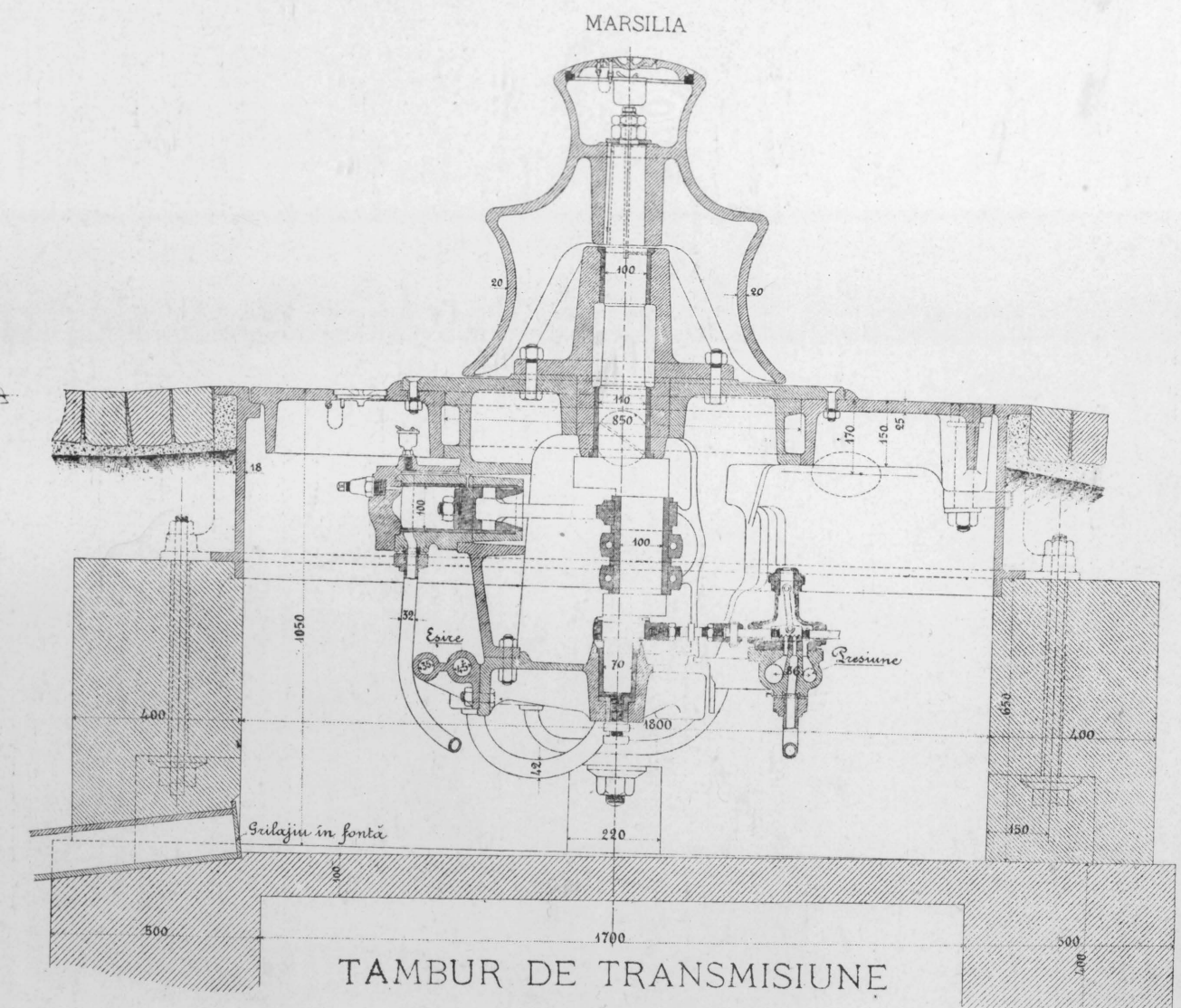
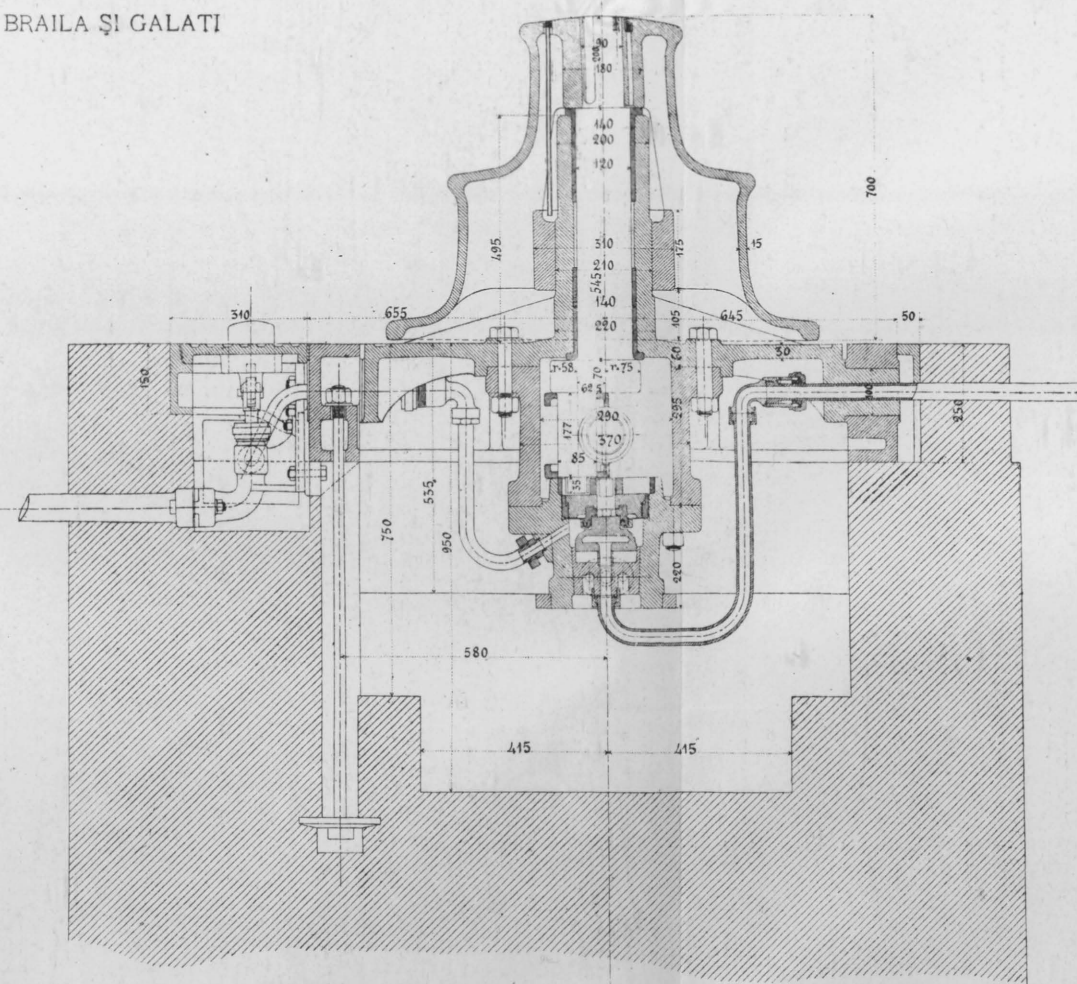
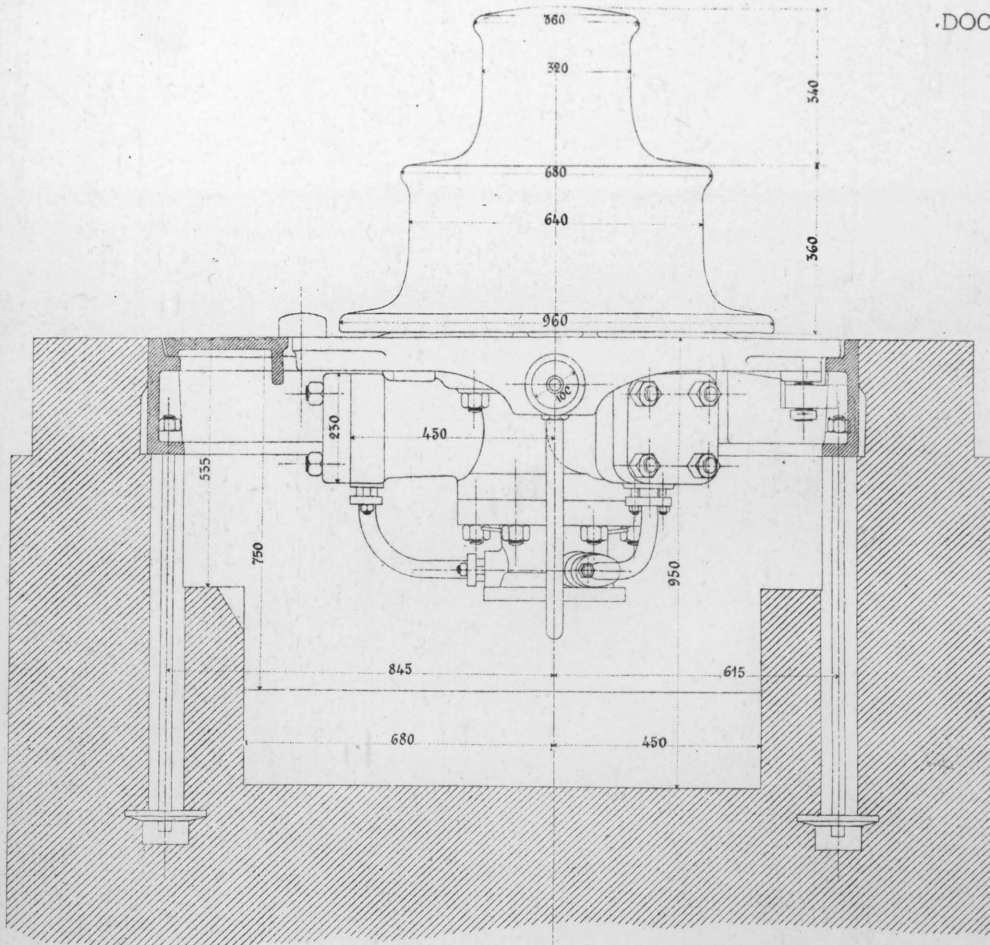
Fig. 3.

CABESTAN HYDRAULIC

(PUTEREA 2 SI 5 TONE)

(HAVRE)





LEGENDA

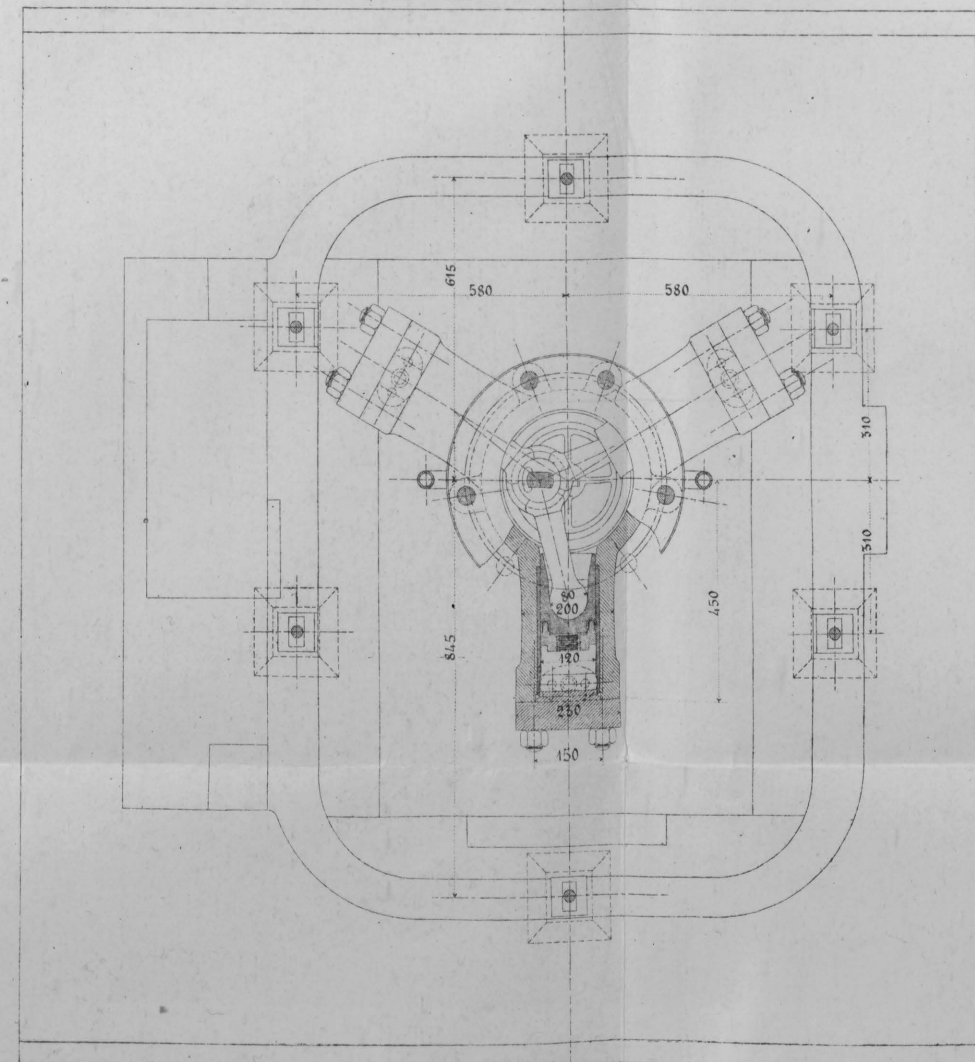
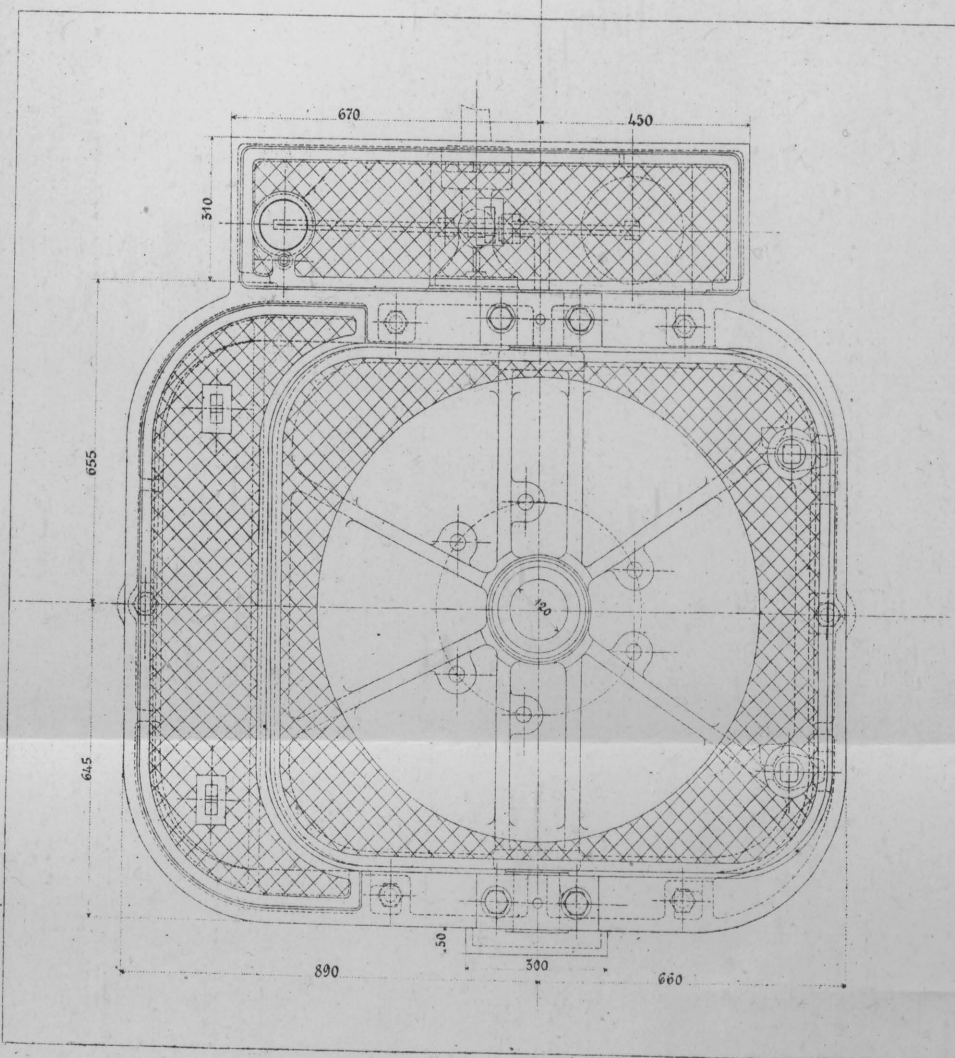
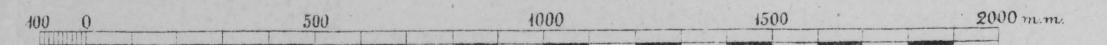
Cabestan propriu zis	{	Diametrul tamburului superior.....	275 m.m.
		„ „ mediu la înfășurarea funiei.....	300 m.m.
		„ „ tamburului inferior.....	575 m.m.
		„ „ mediu la înfășurarea funiei.....	600 m.m.
Mașini	{	Numărul cilindrelor cu simplu efect.....	3
		„ „ de învârtitură pe minut.....	41
		Eforturi asupra funiei cu diametrul cel mic.....	800 Kg
		„ „ „ „ „ „ mare.....	400 Kg
		Viteza pe secundă cu diametrul { cel mic.....	0 ^m , 650
		„ { cel mare.....	4 ^m , 300
		Diametrul pistonelor.....	100 m.m.
		Cursa.....	100 m.m.
		Cheltuiala de apă sub presiune.....	4 ^ℓ , 68

FONTA

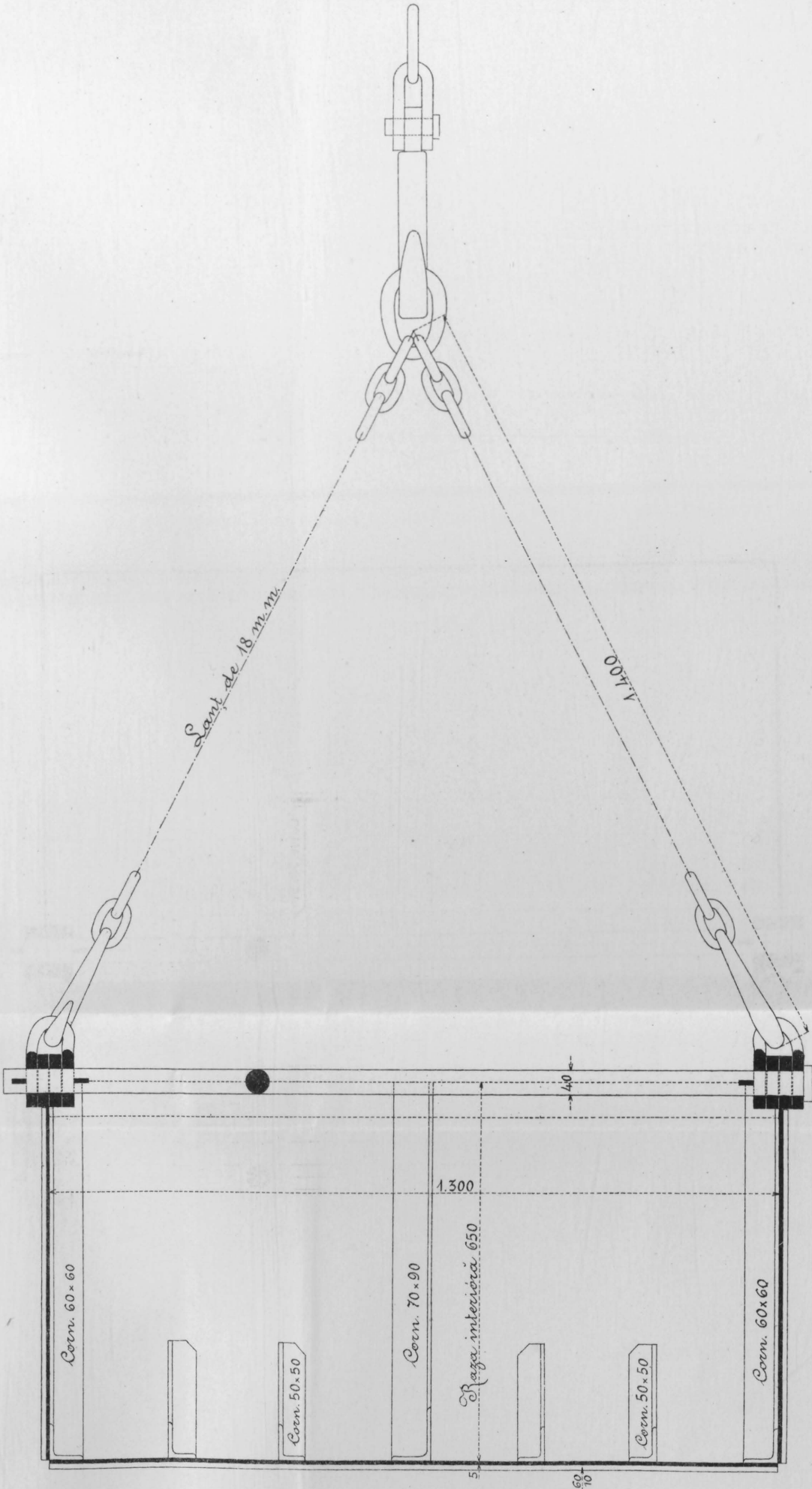
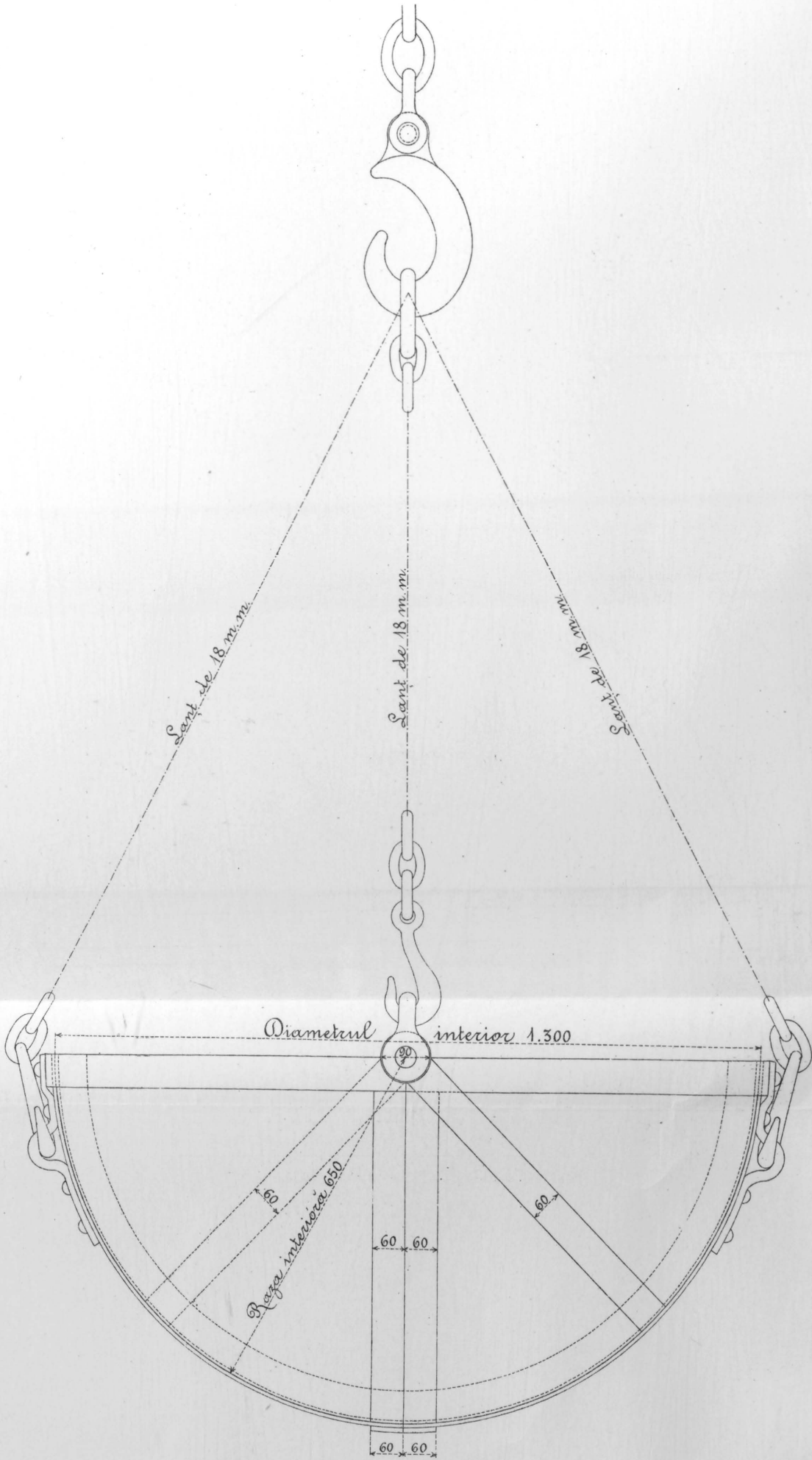
FER

BRONZ

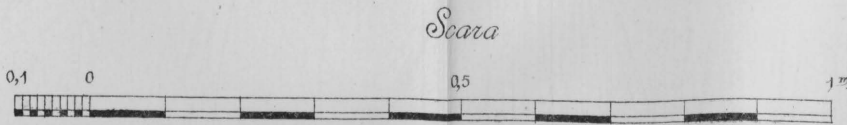
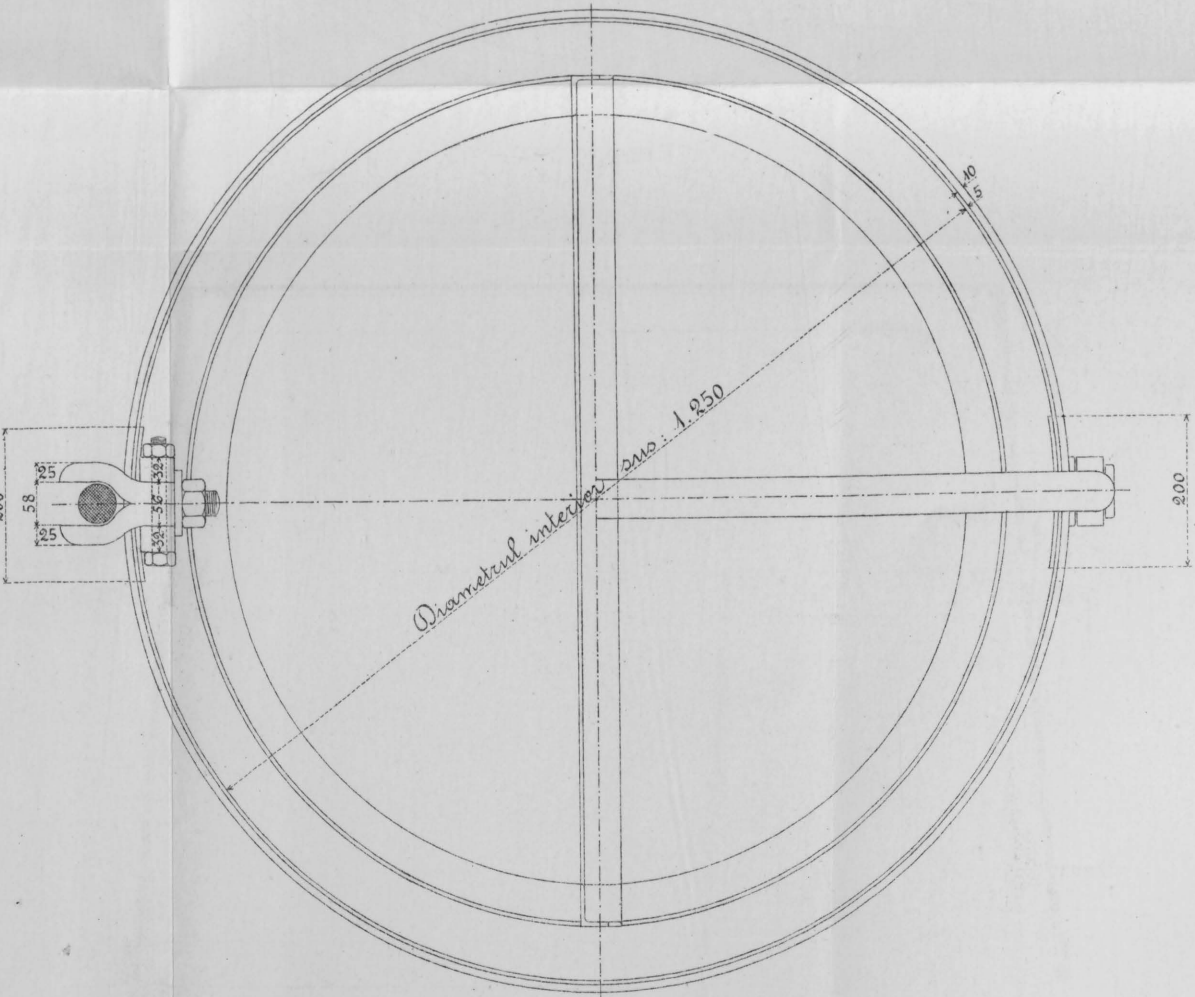
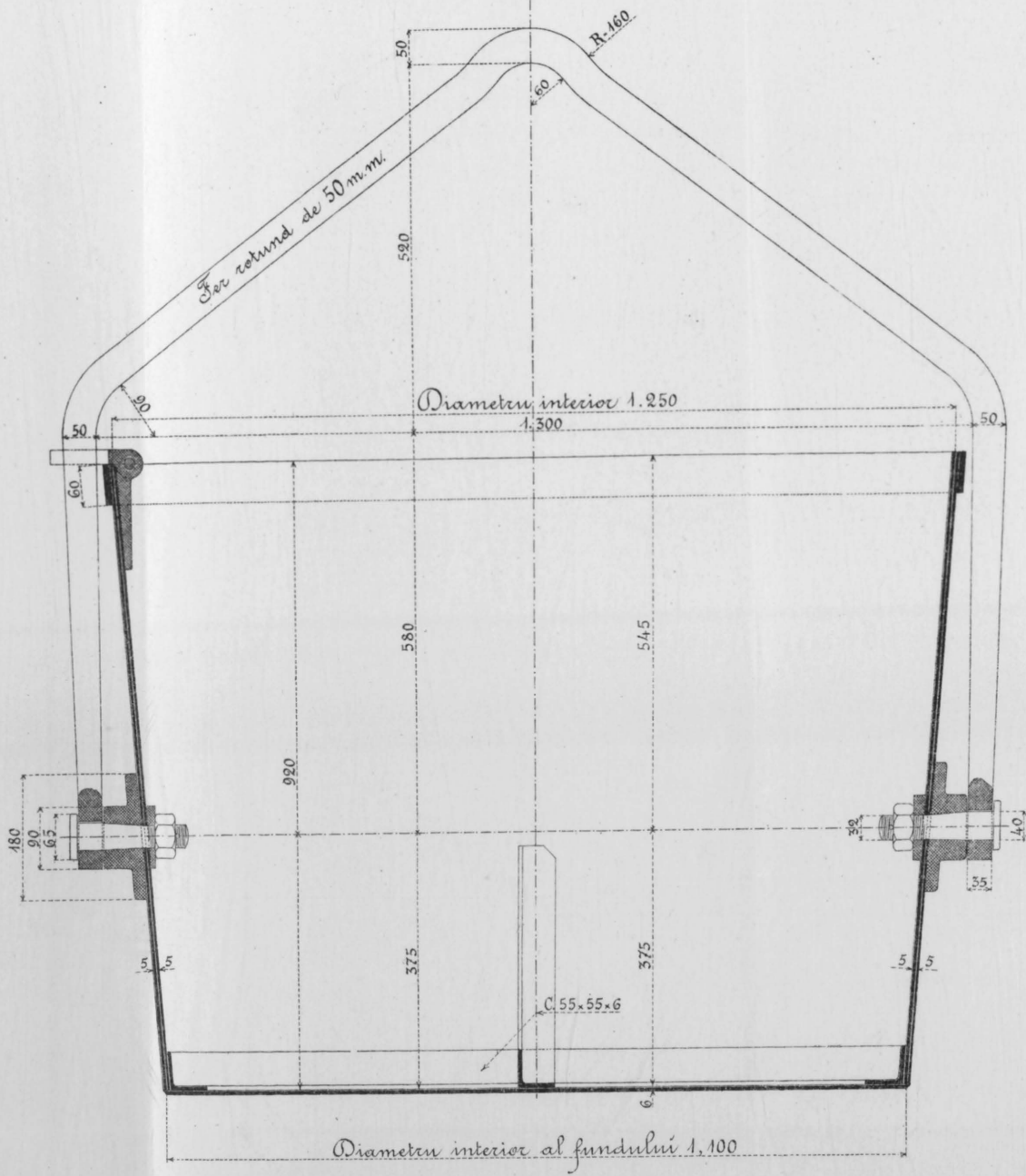
Scara



GALIATA PENTRU MINEREURI



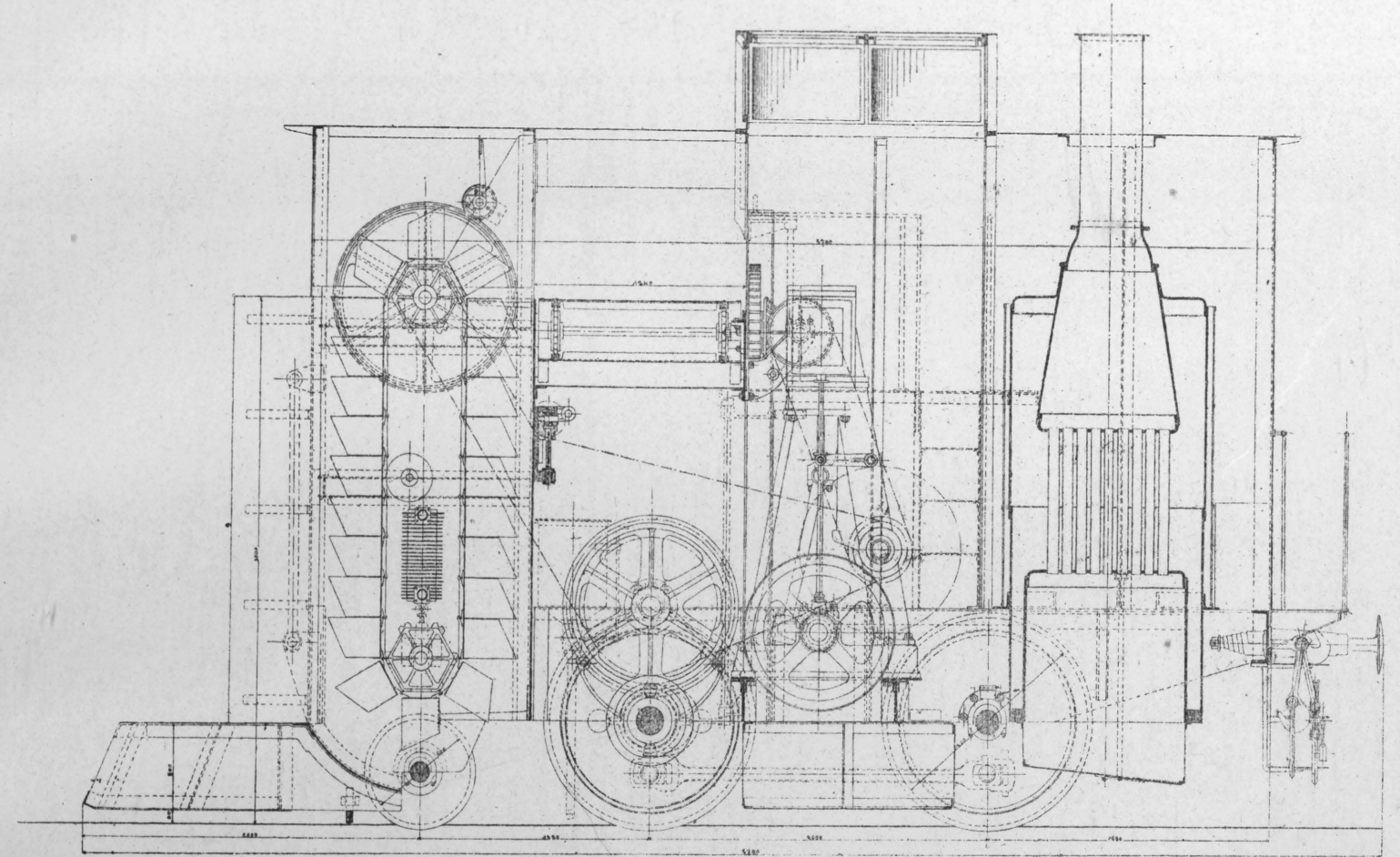
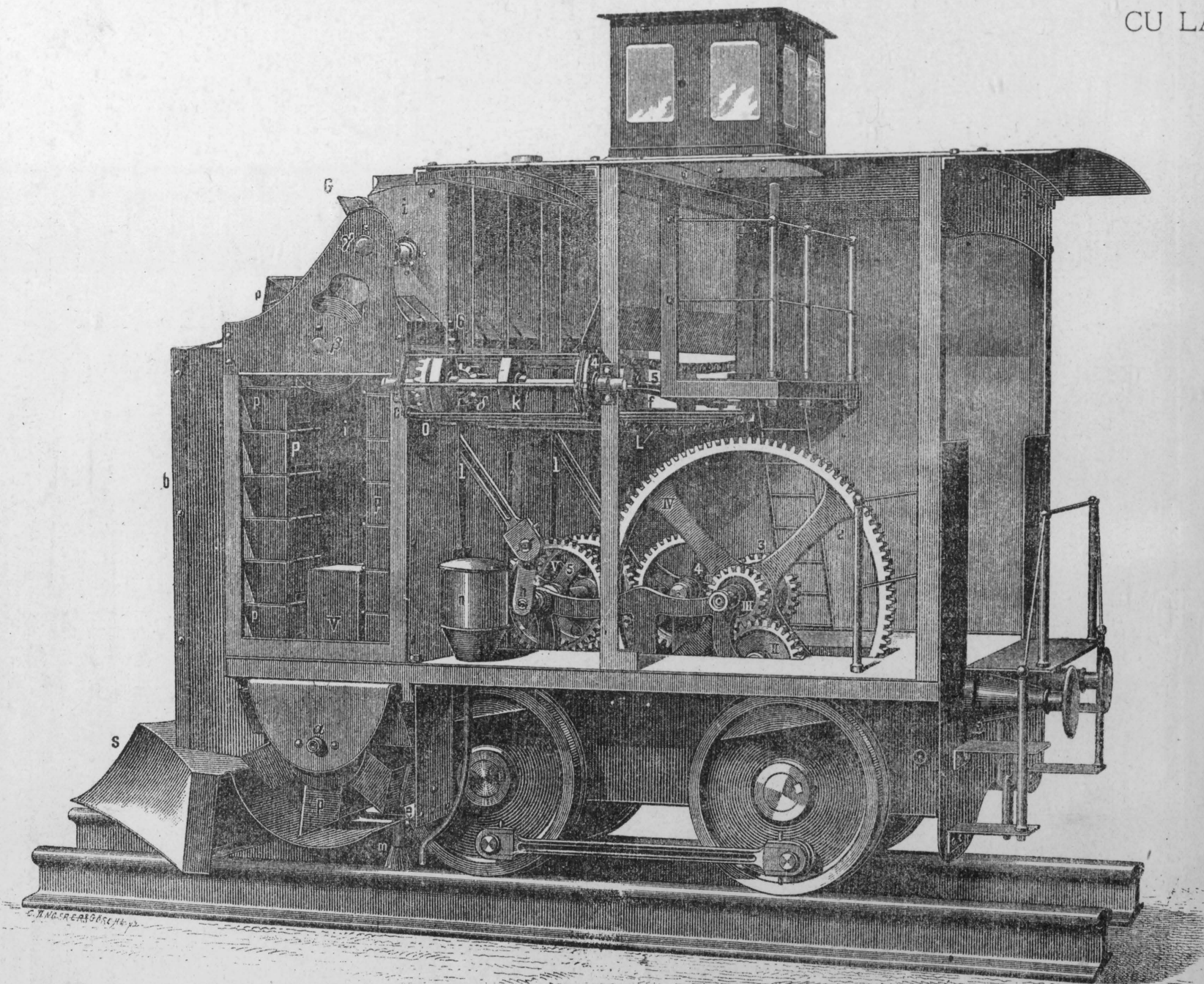
GALIATA PENTRU GRAU



PLUG DE ZAPADA

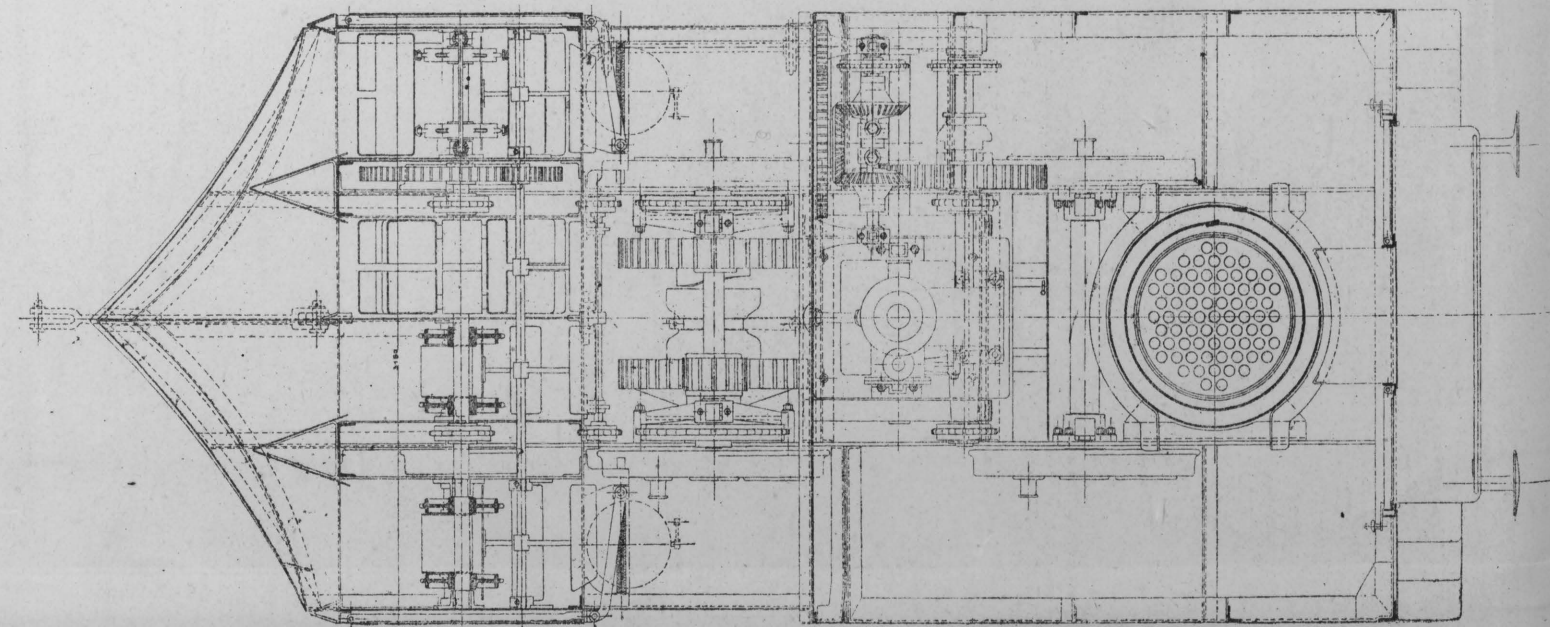
CU LANT CU GODEURI

SECȚIE LONGITUDINALĂ



SECȚIE TRANSVERSALĂ

SECȚIE ORIZONTALĂ



Scara 1:40

