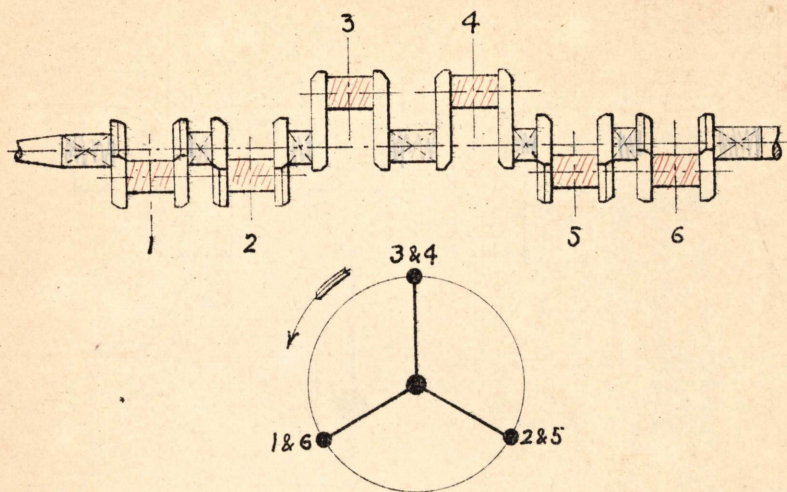
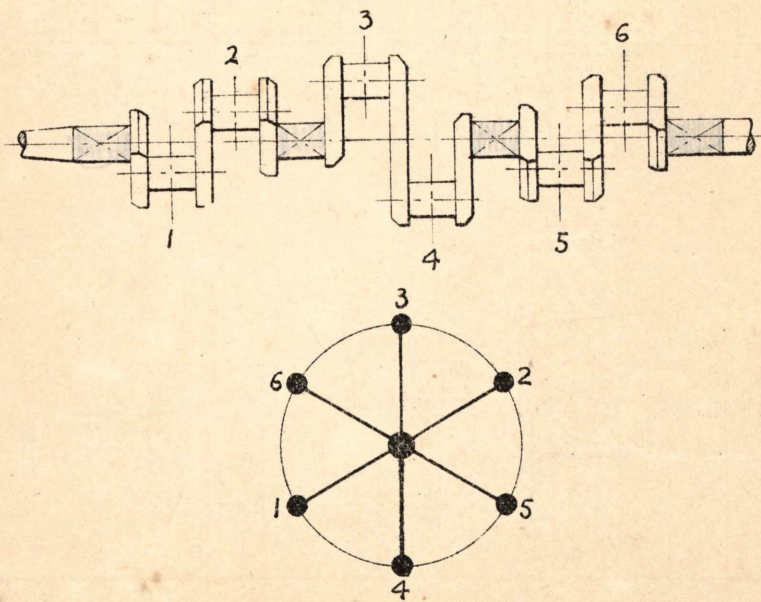


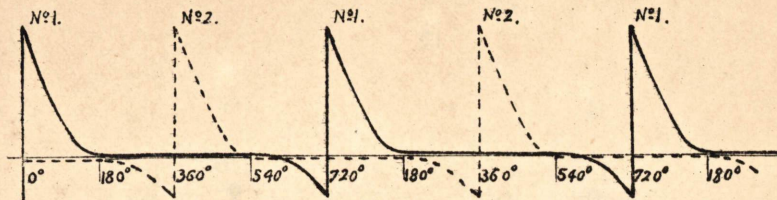
第七十图



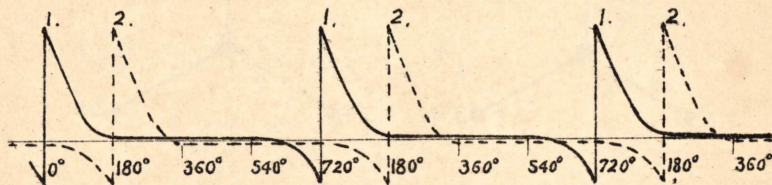
第七十一图



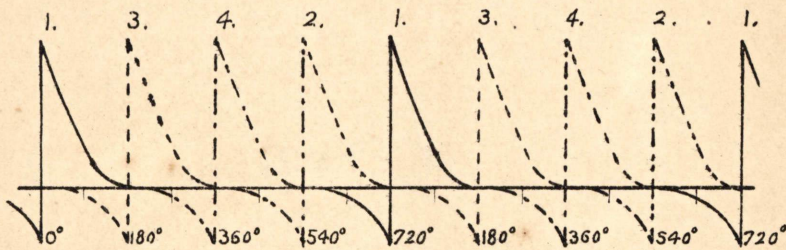
第七十二图
A



B

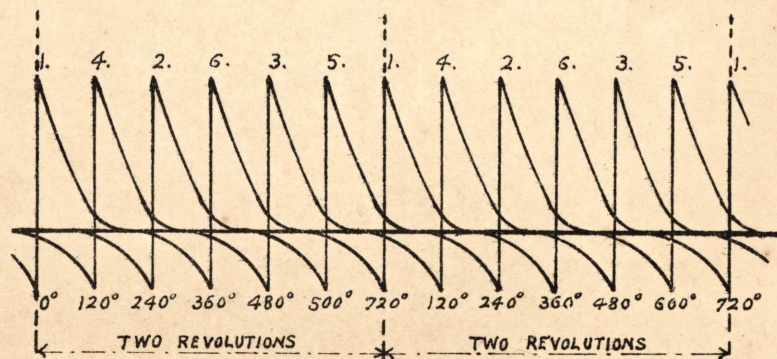


第七十三图

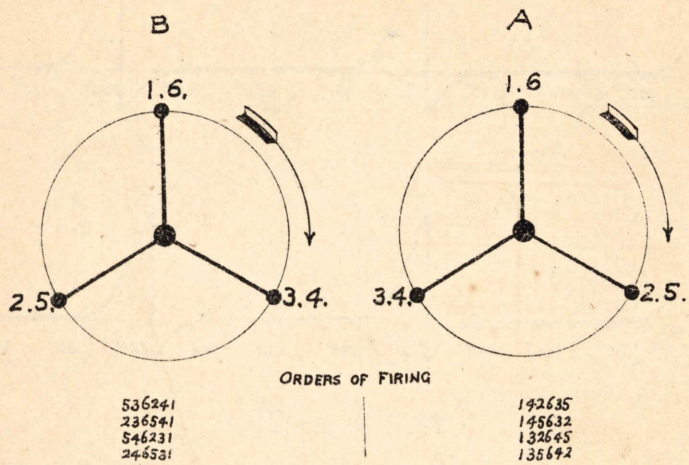


第七十四图
A C

~~1 2 3 and 6 5 4~~
~~1 2 4 and 6 5 3~~
~~1 5 3 and 6 2 4~~
~~1 5 4 and 6 2 3~~

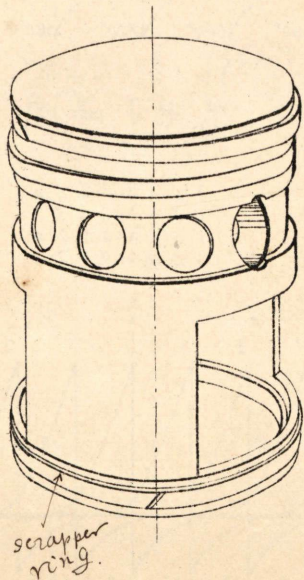


第七十四图



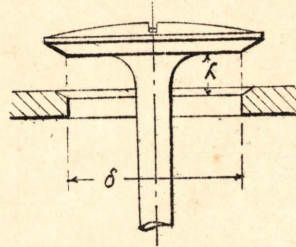
第七十五图

rod pin 下
部 = 刮油环

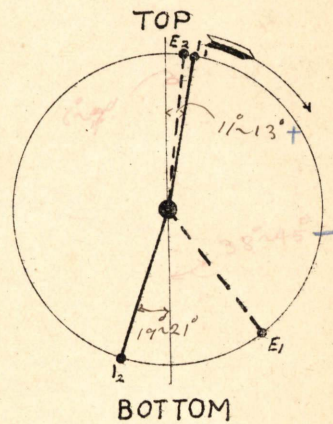


第七十六图

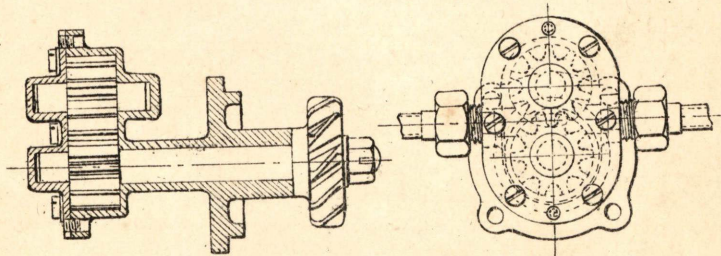
poppet valve.



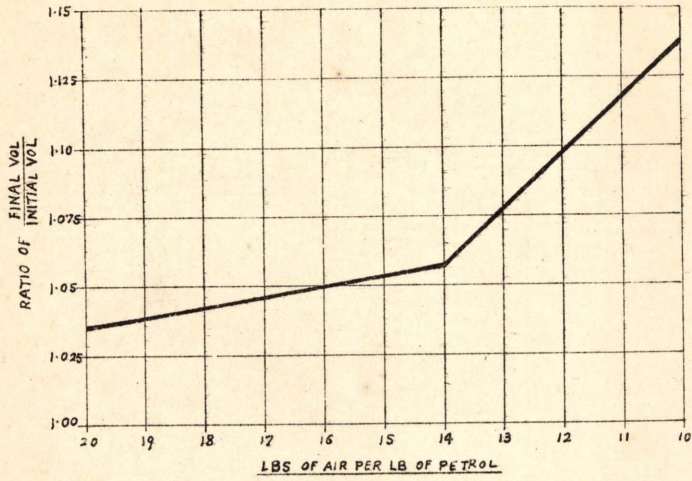
第七十七图



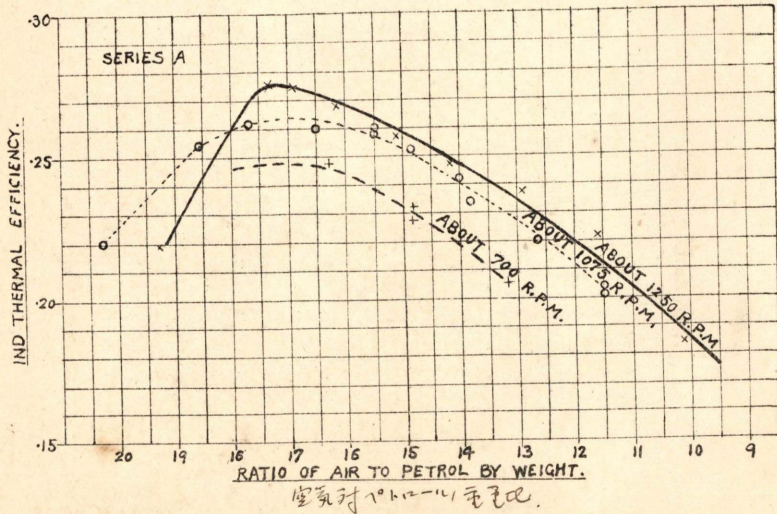
第七十八图



第八十图

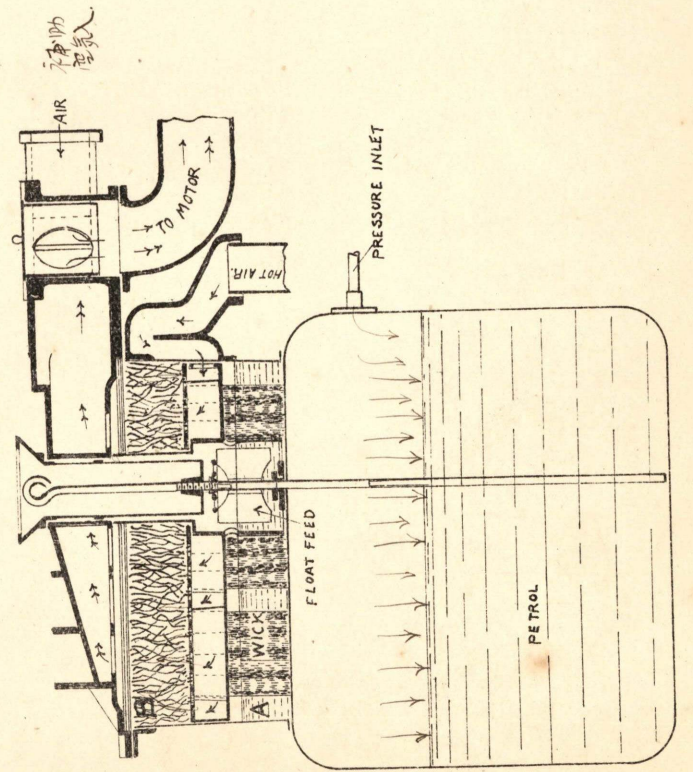


第七十九图

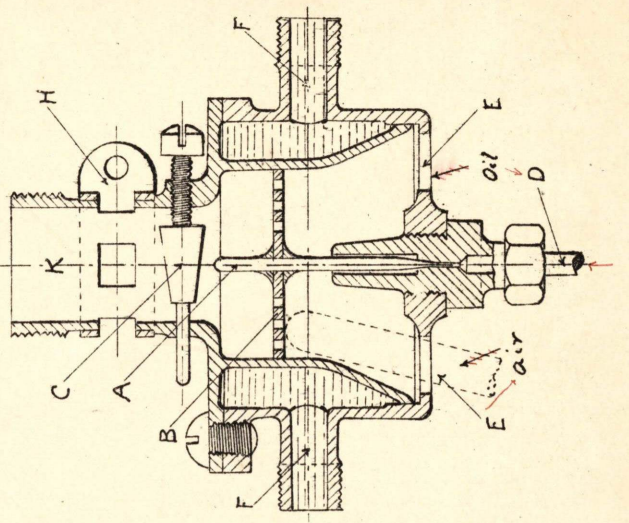


空氣對汽油之重量比

第八十一图
Lanchester 型

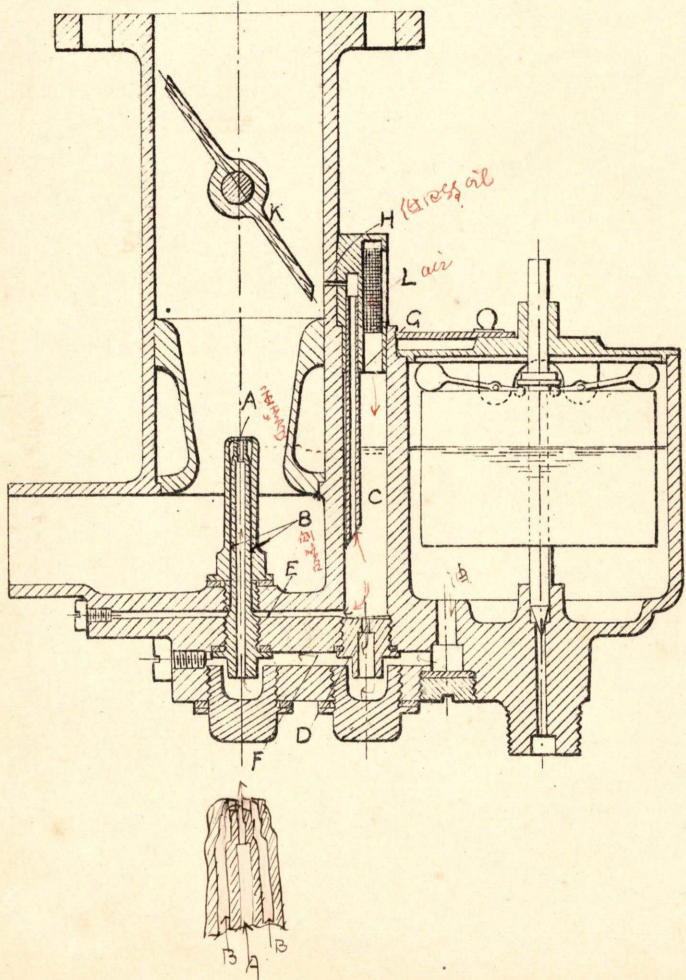


第八十二图
De Dion 型

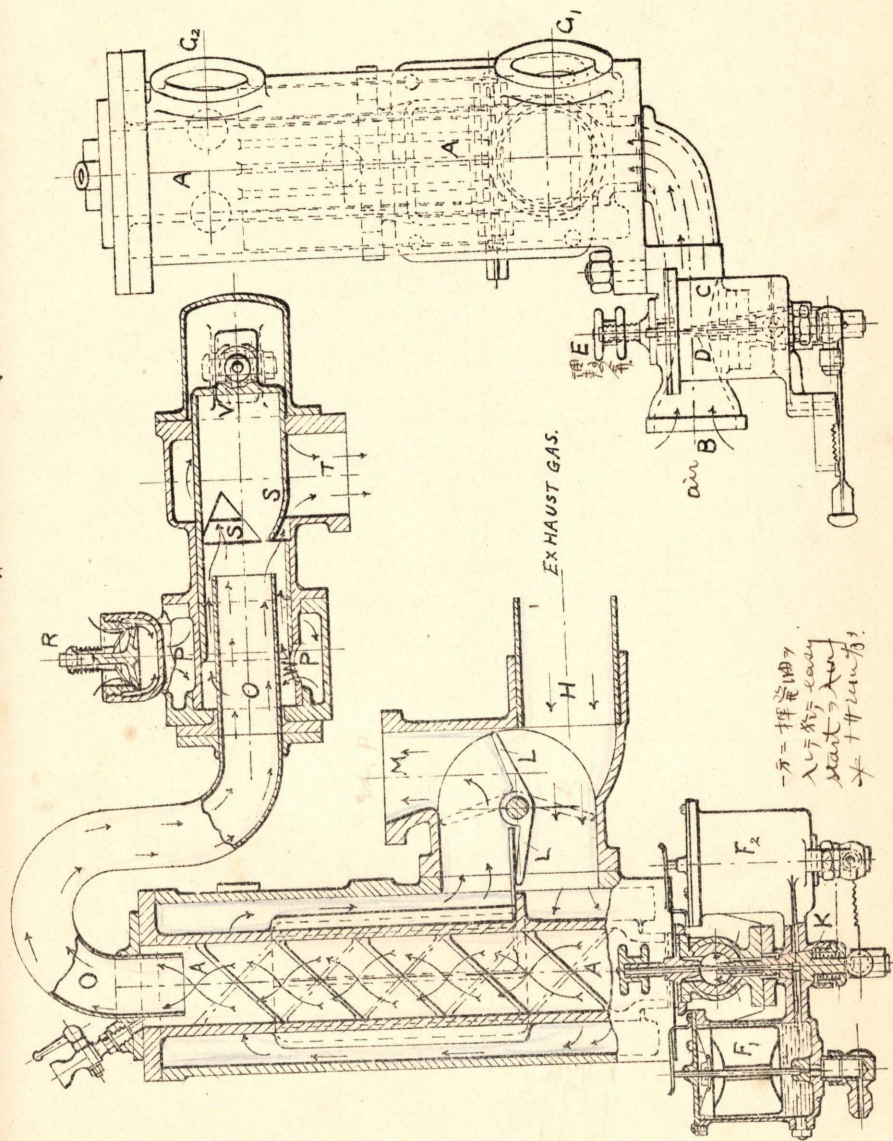


第八十三图

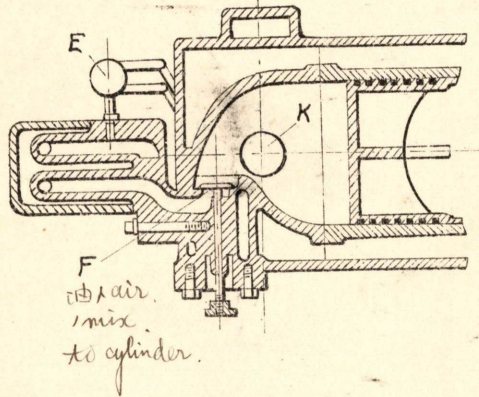
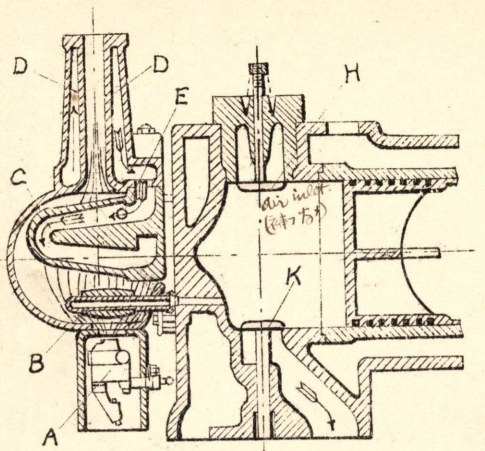
Zenith.



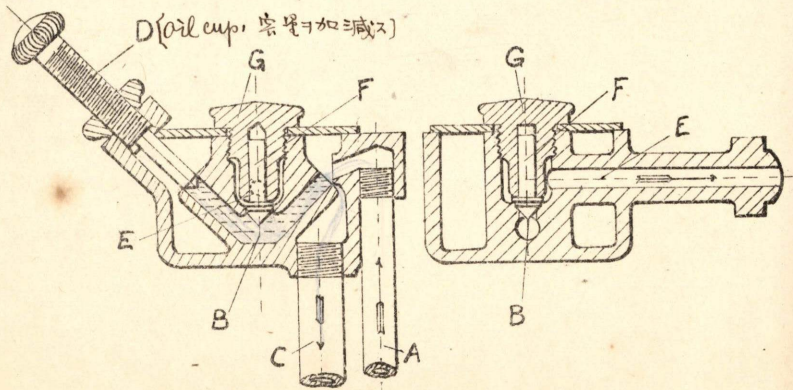
第八十四图



第八十五图



第八十六图



第八十八图甲

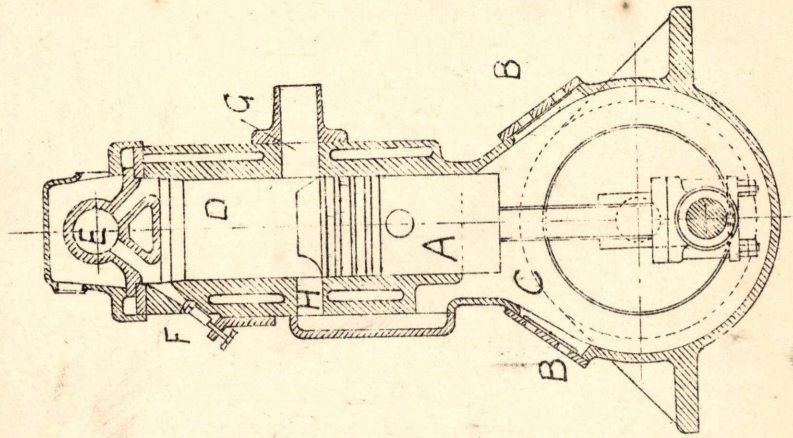
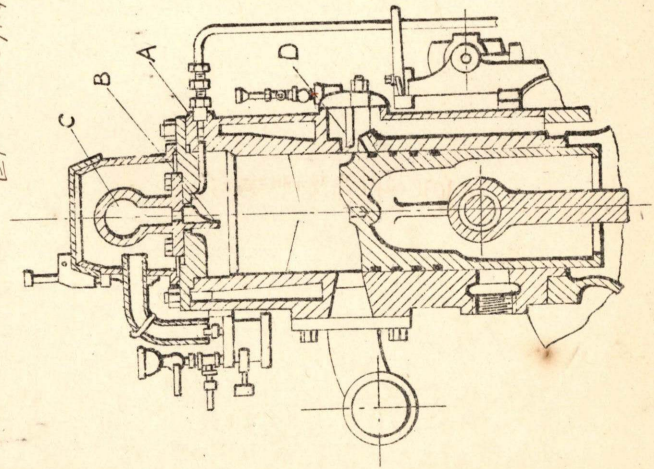


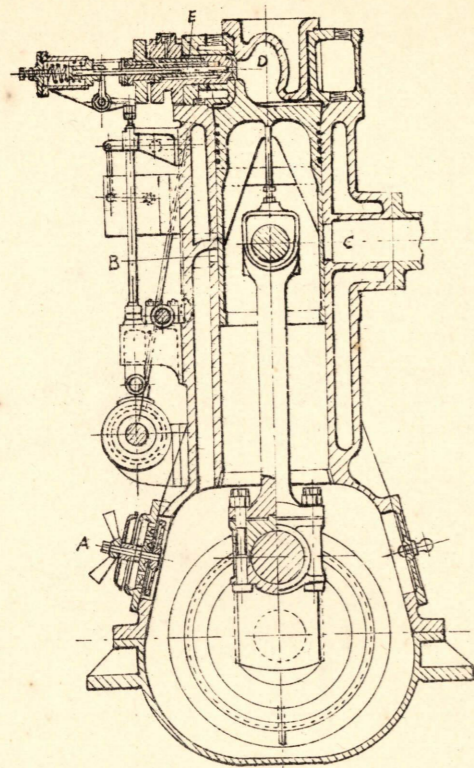
DIAGRAM OF BOLINDER ENGINE.
MESSRS. J. & C. BOLINDER, STOCKHOLM.

第八十七图

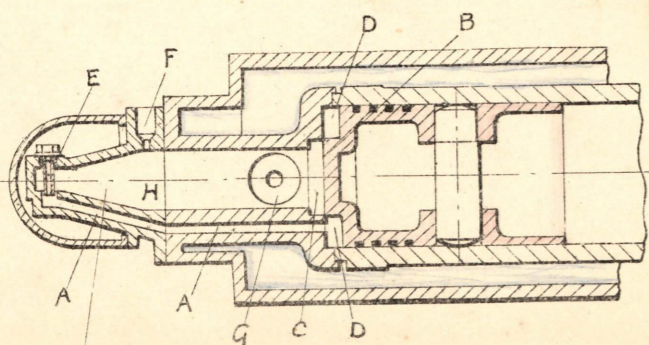
[SEE ALSO FIG 17]



第八十八图乙

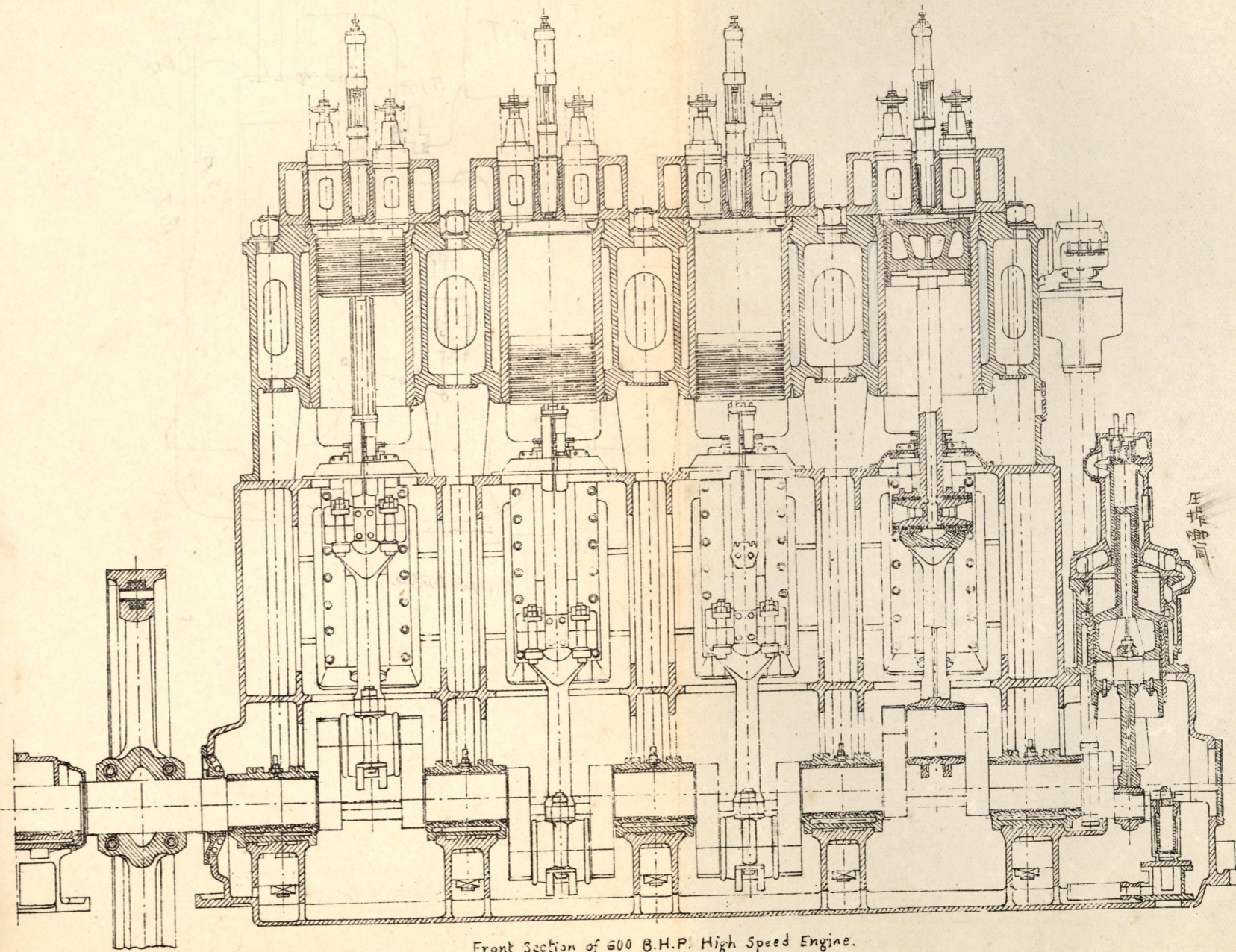


第八十九图

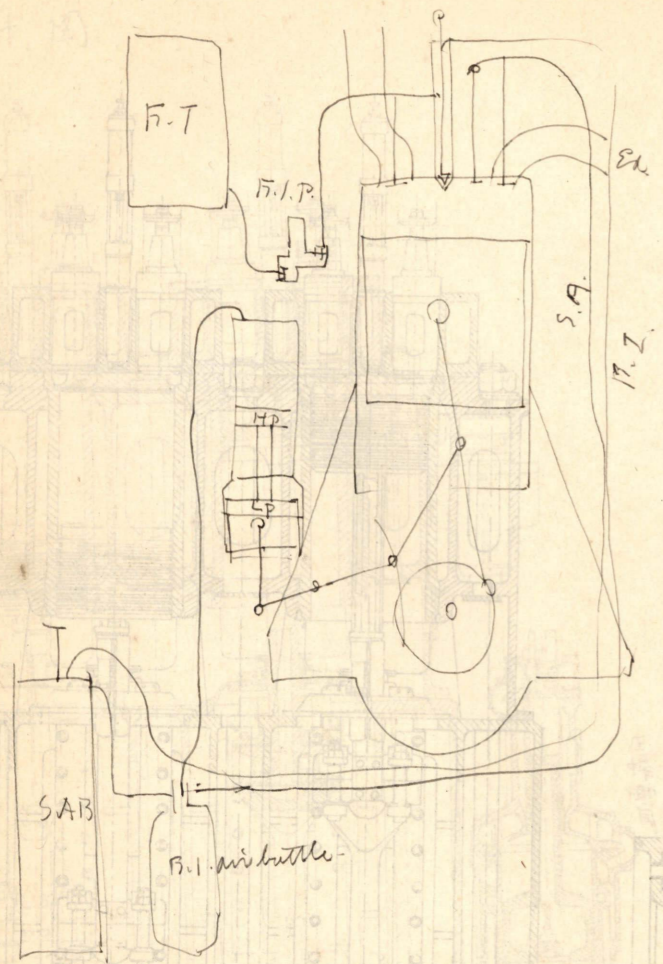


VAPORISER

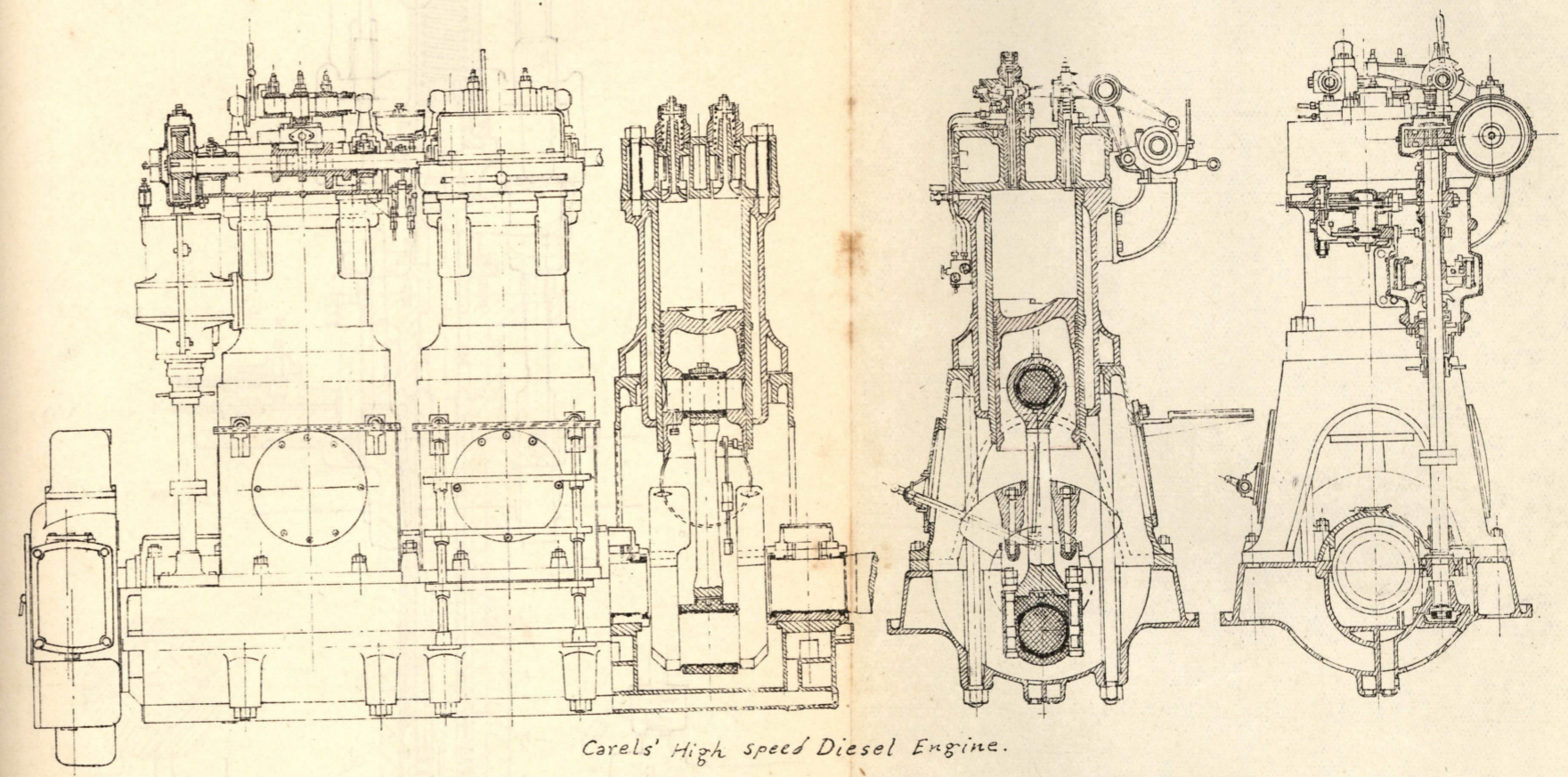
第九十图



Front Section of 600 B.H.P. High Speed Engine.



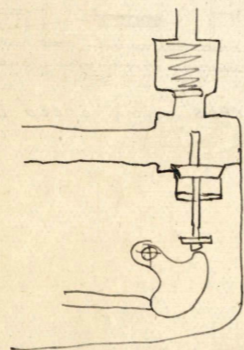
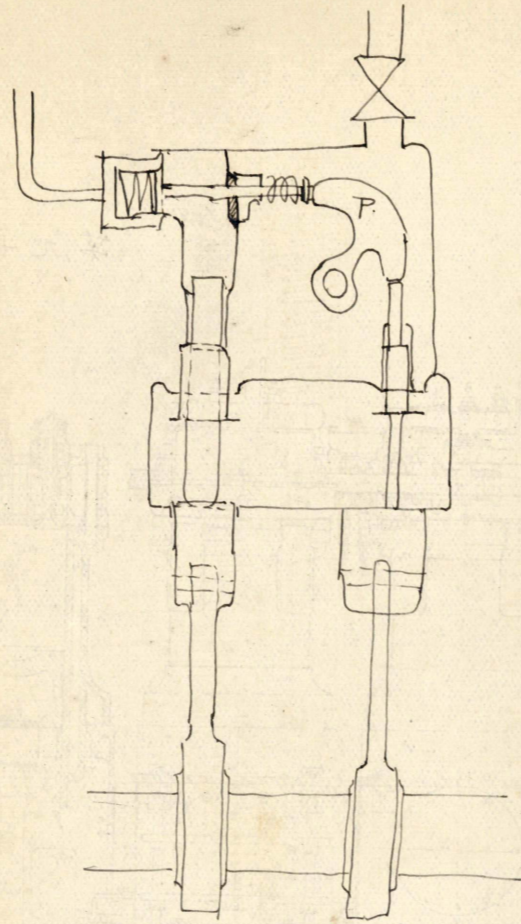
第九十一图



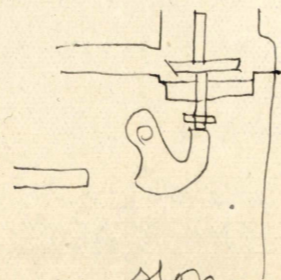
Carels' High speed Diesel Engine.

From Design of 500 B.H.P.

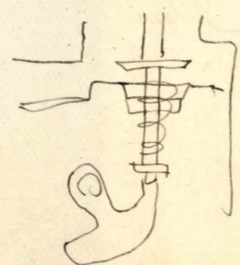
Fuel pump.



Running.

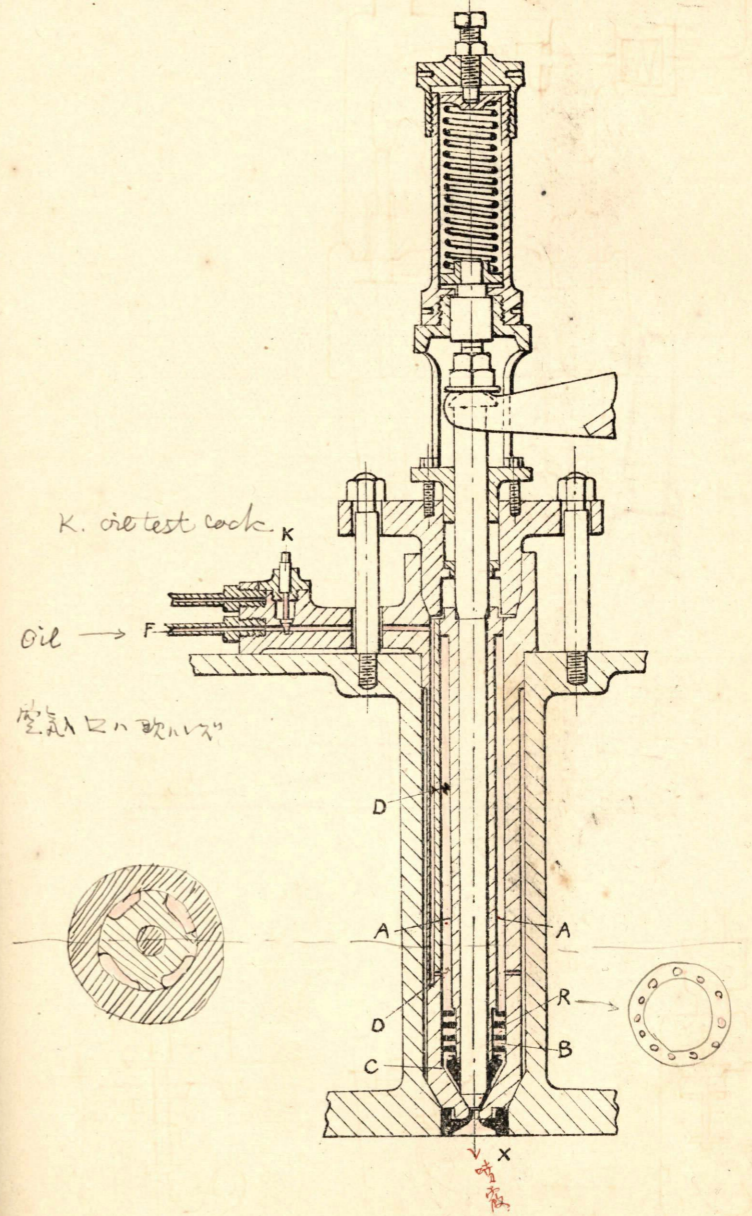


stop.

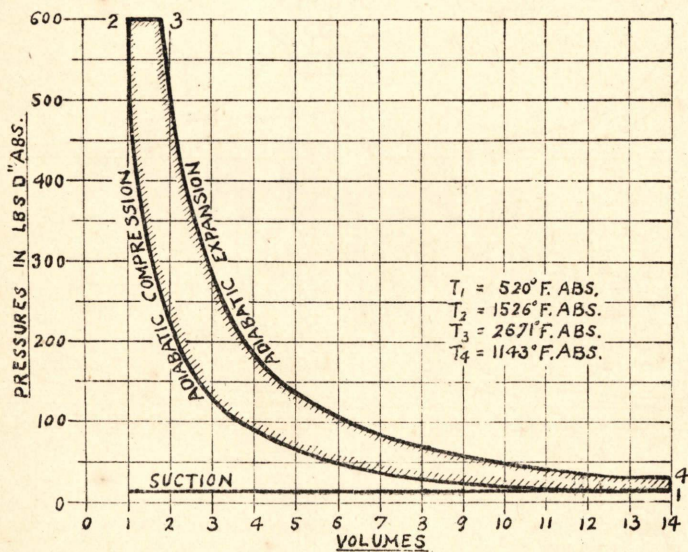


loading
Fuel piping

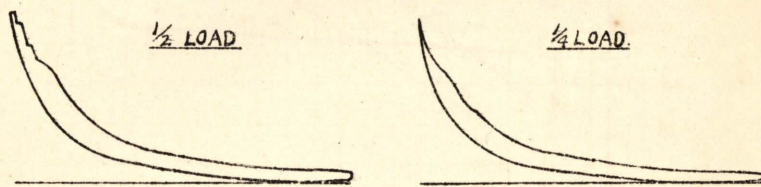
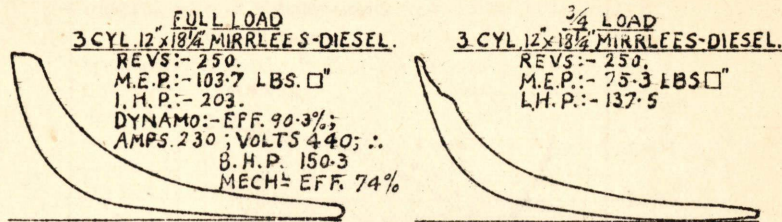
第九十二图



第九十三图



第九十四图



CYLINDER No 2 40.
 M. E. P. = 3.48 KG. \square C.M.
 = 49.5 LBS. \square "
 R. P. M. = 190.
 I. H. P. = 76.3.

INDICATOR DIAGRAM. 1/2 FULL LOAD.

CYLINDER No 240.
 M. E. P. = 4.74 KG. \square C.M.
 = 67.5 LBS. \square "
 R. P. M. = 190.
 I. H. P. = 103.6.

INDICATOR DIAGRAM. 1/2 FULL LOAD.

CYLINDER No 240.
 M. E. P. = 5.88 KG. \square C.M.
 = 83.5 LBS. \square "
 R. P. M. = 190.
 I. H. P. = 128.5.

INDICATOR DIAGRAM. 3/4 FULL LOAD.

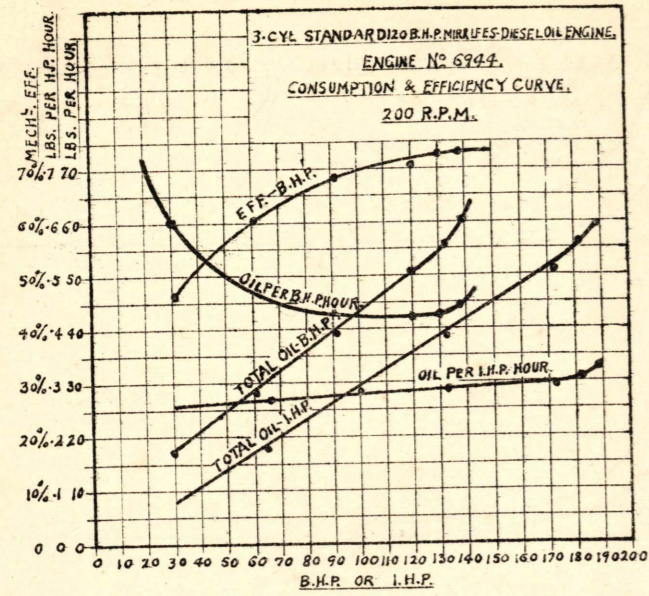
CYLINDER No 240.
 M. E. P. = 7.56 KG. \square C.M.
 = 107.5 LBS. \square "
 R. P. M. = 190.
 I. H. P. = 165.

INDICATOR DIAGRAM. FULL LOAD.

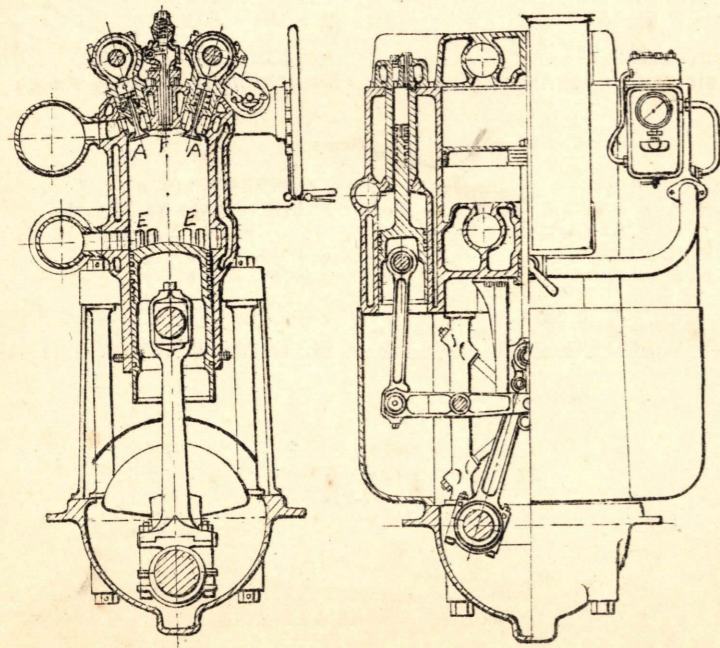
CYLINDER No 240.
 M. E. P. = 8.28 KG. \square C.M.
 = 118 LBS. \square "
 R. P. M. = 190.
 I. H. P. = 181.

INDICATOR DIAGRAM. 10% OVERLOAD.

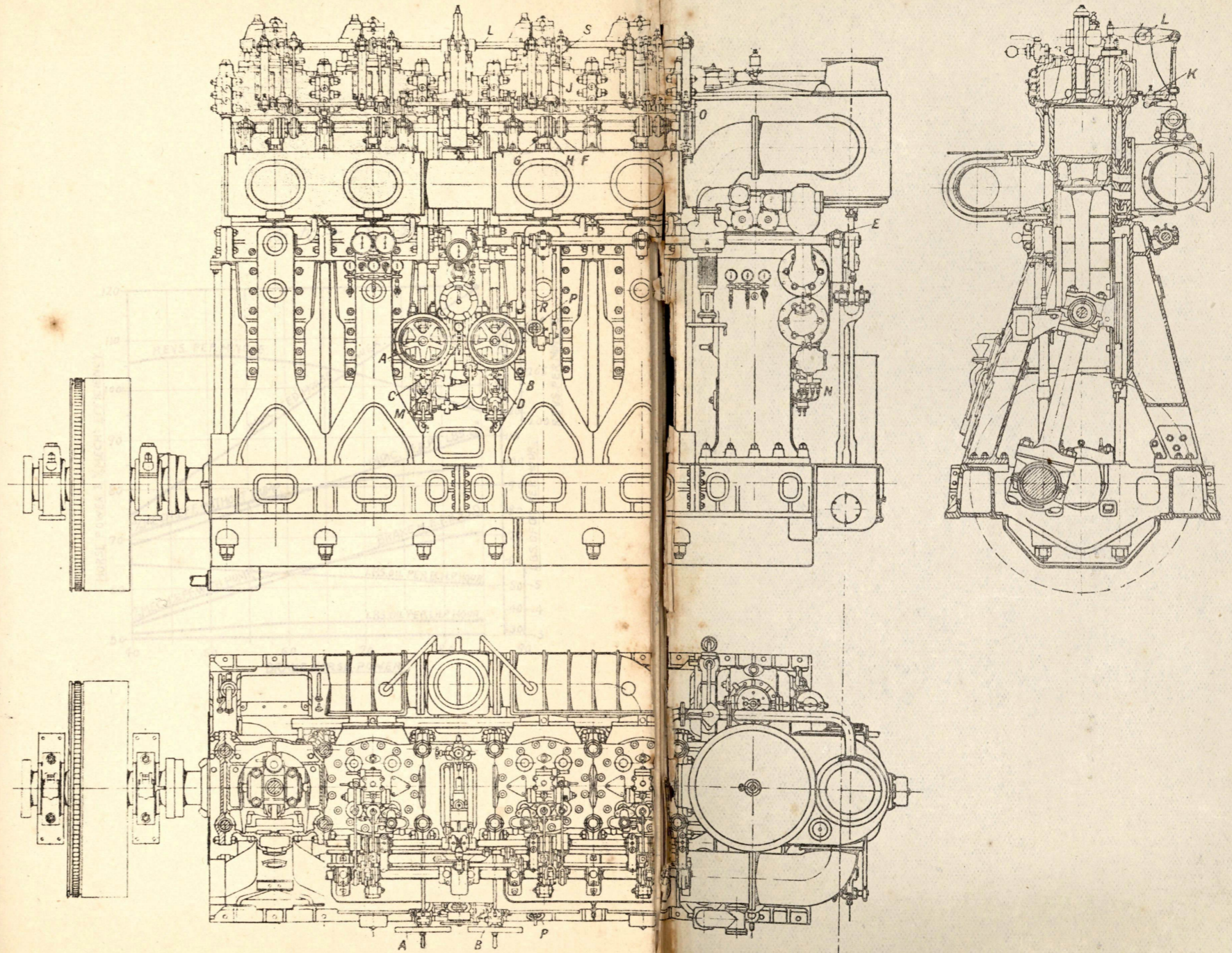
第九十五图



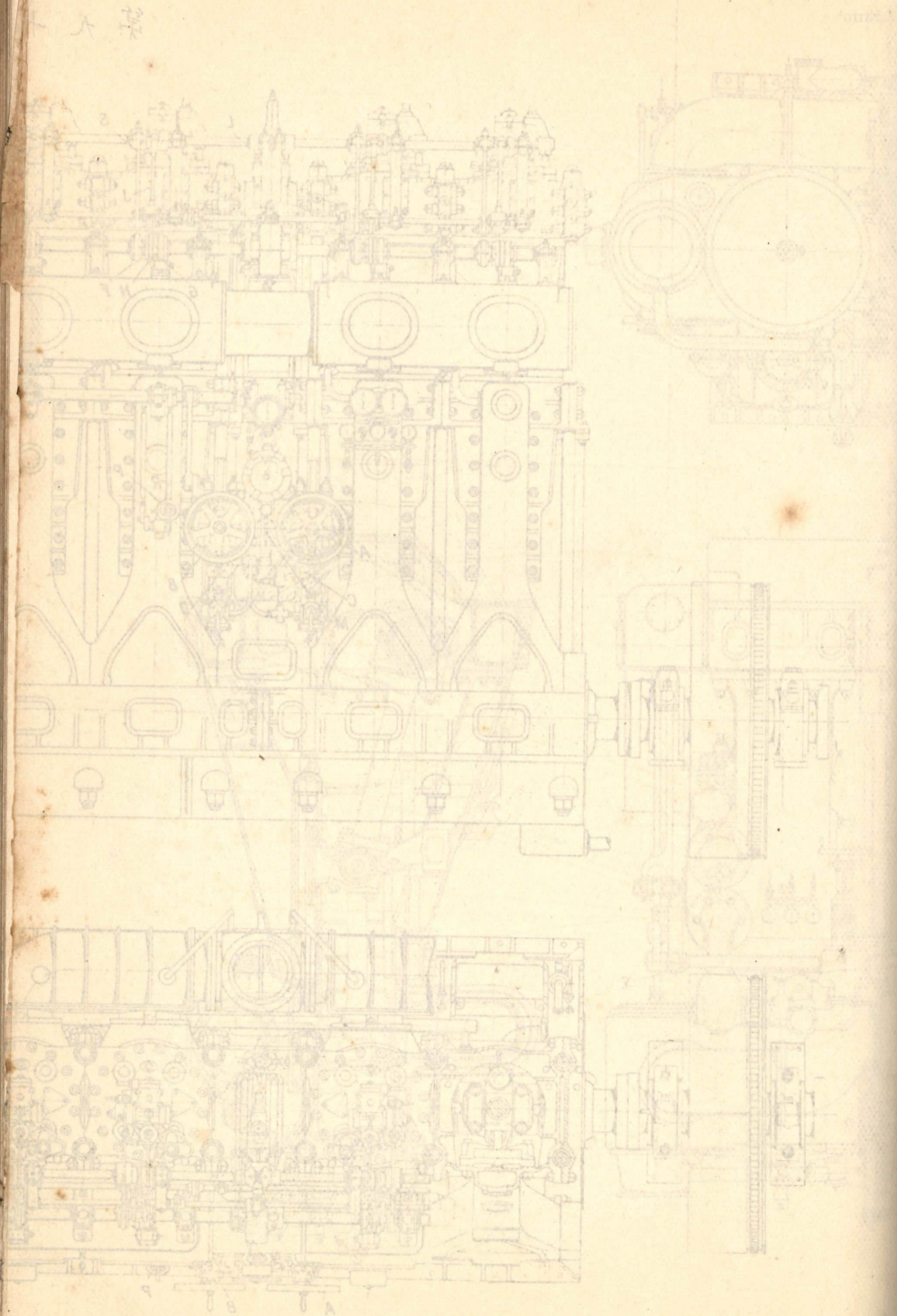
第九十六图



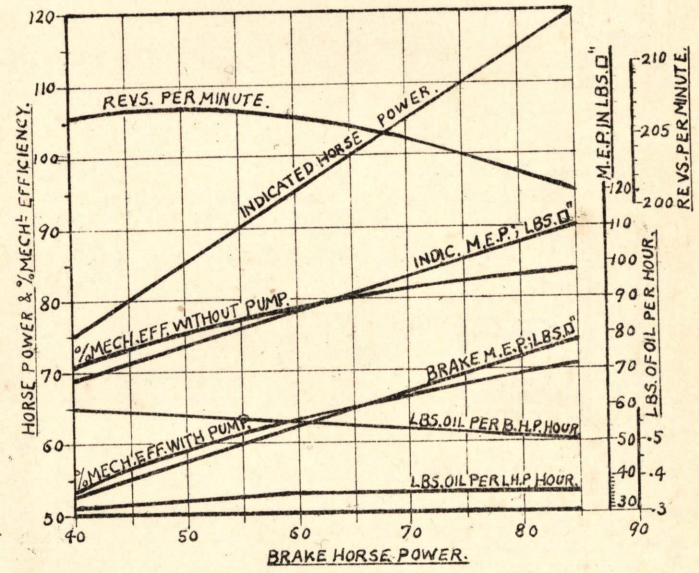
第九十七图



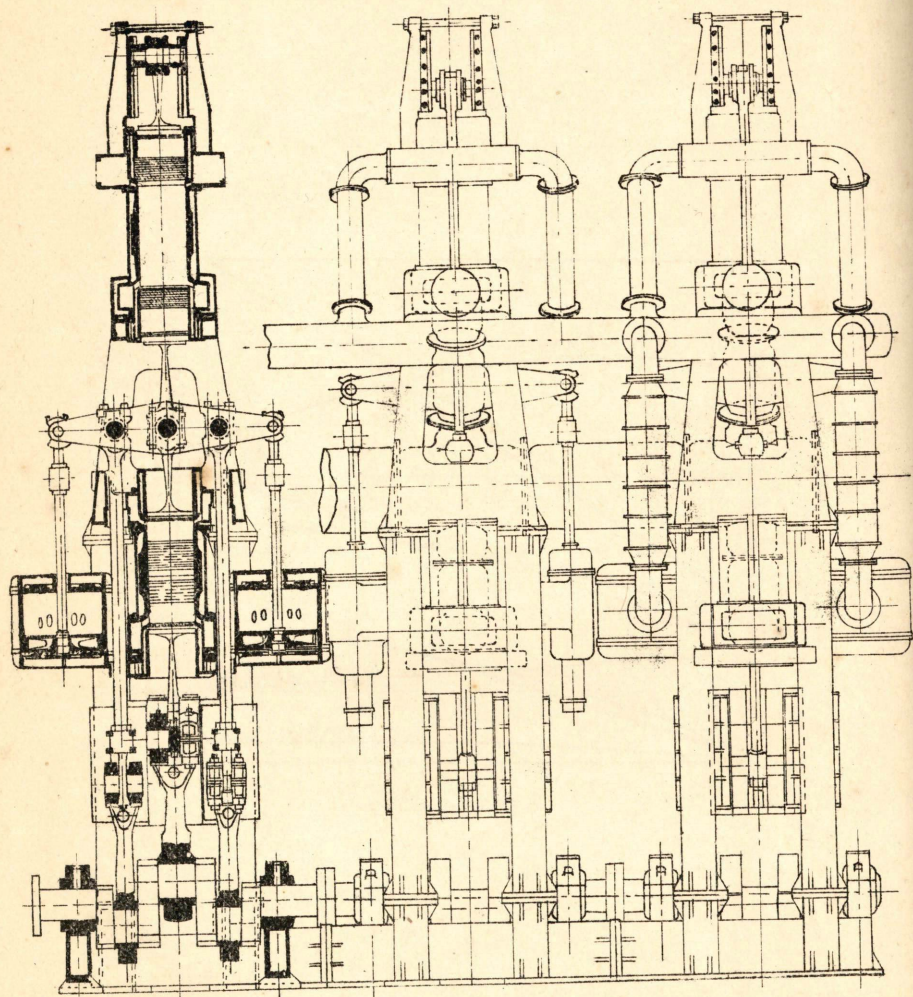
Sulzer Marine Engine.



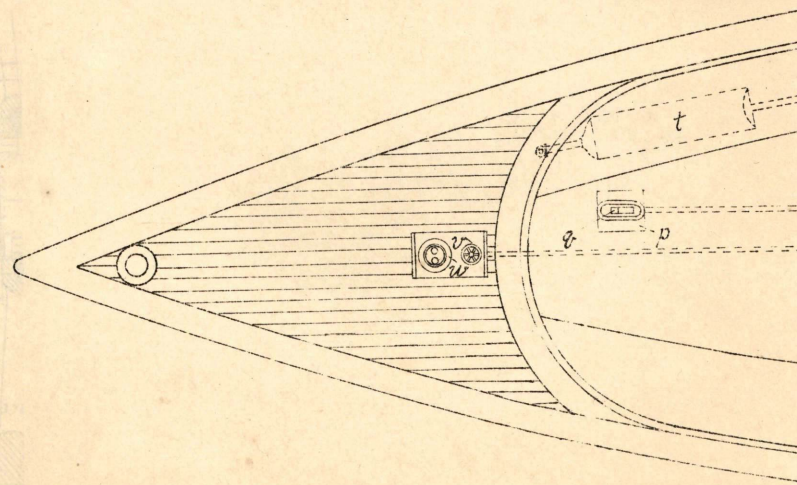
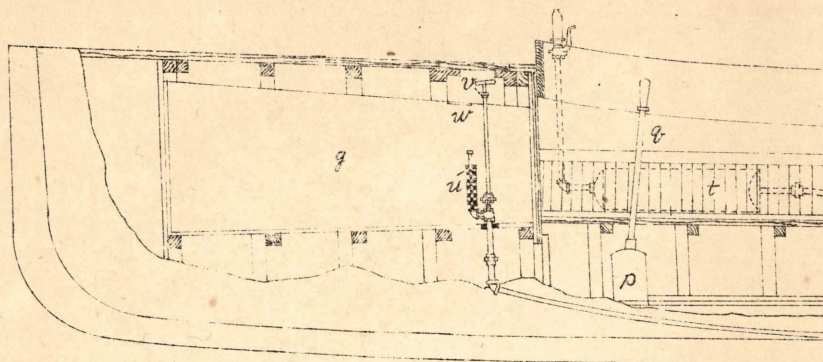
第九十八圖



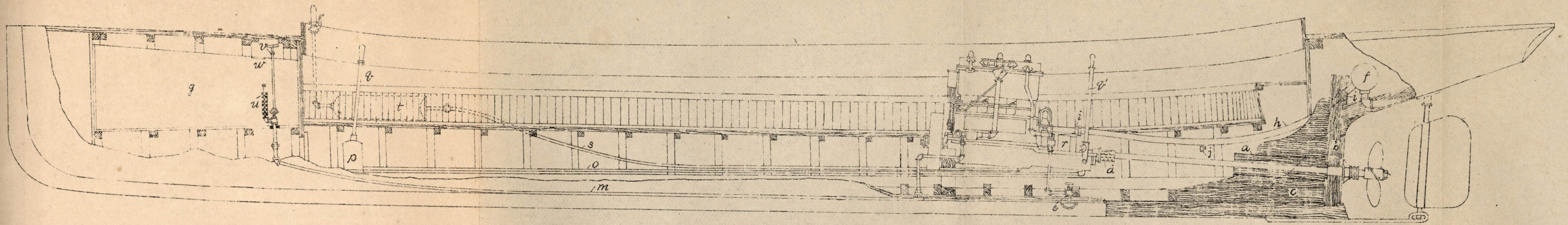
第九十九圖



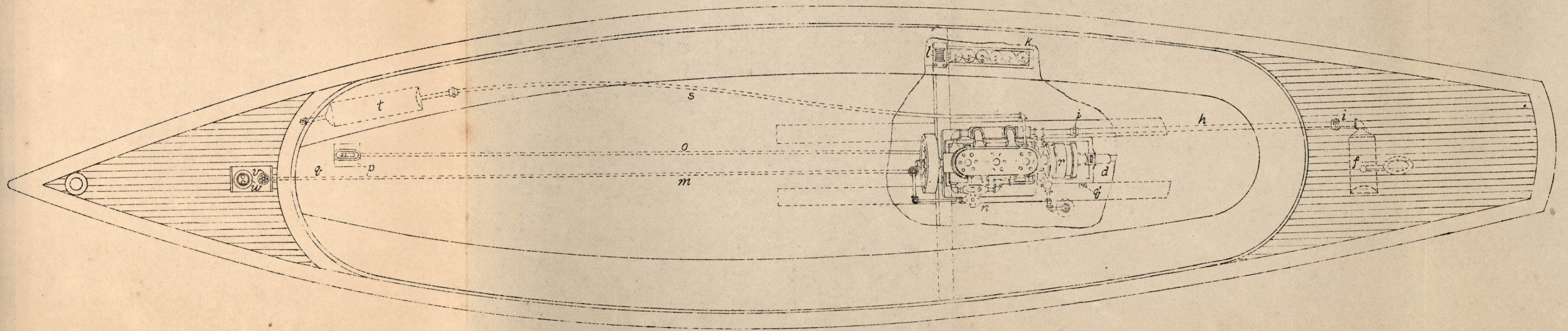
JUNKERS ENGINE FOR TWIN-SCREW VESSEL OF 1600 B.H.P. FOR THE HAMBURG-AMERICAN LINE,
CONSTRUCTED BY THE A.G. "WESER," BREMEN.



第百圖



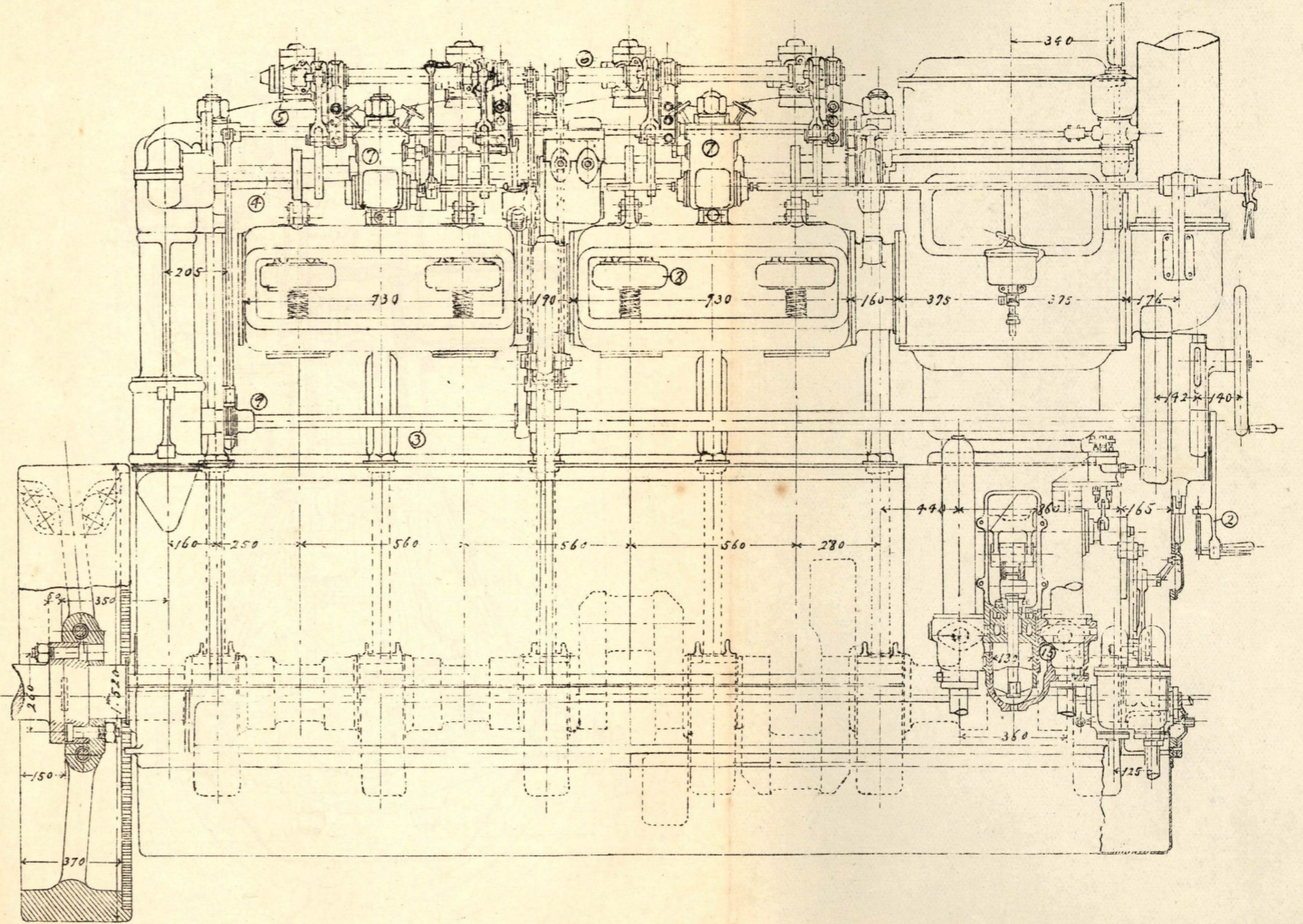
(a)



(b)

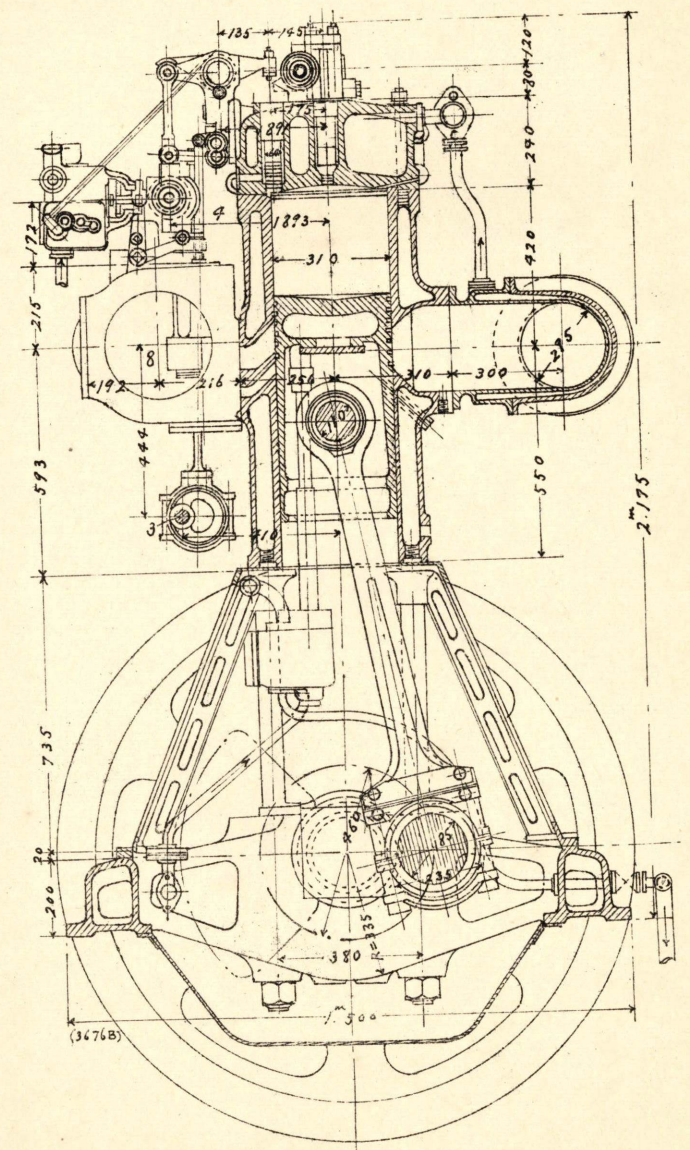
第一百圖 a

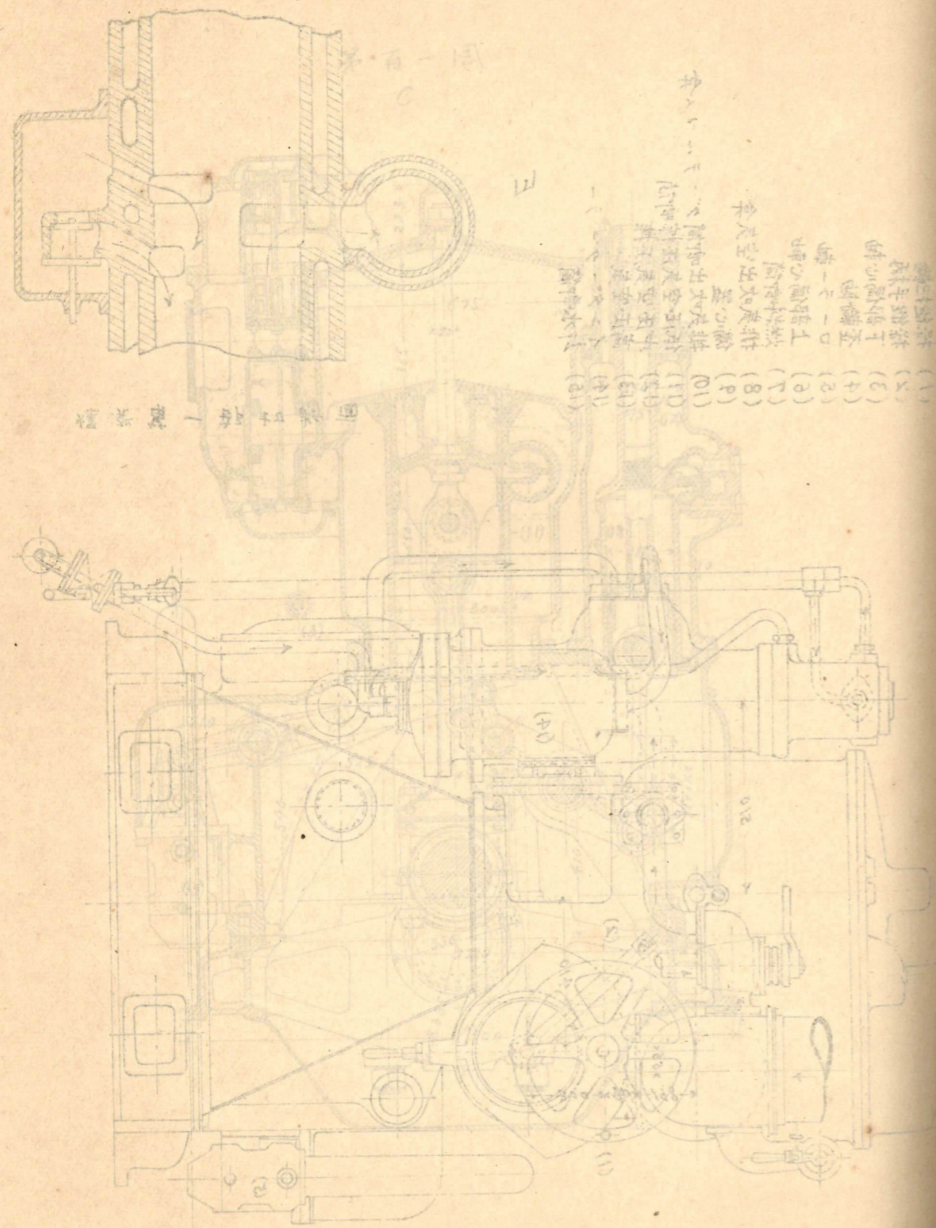
第三橫須賀丸「七」機關全体装置圖



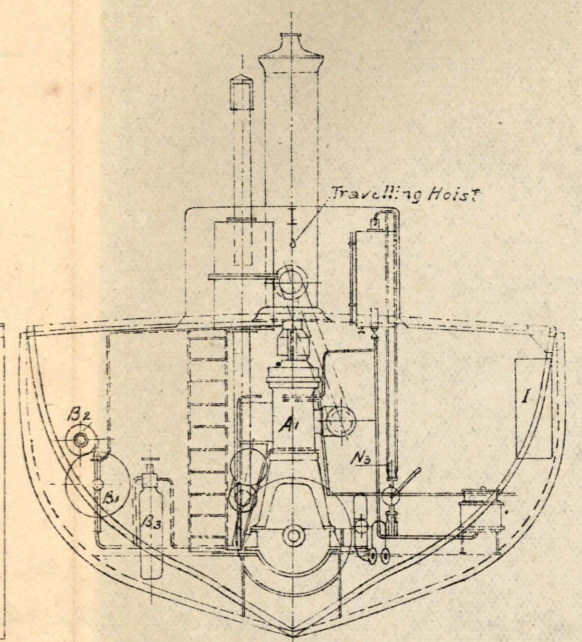
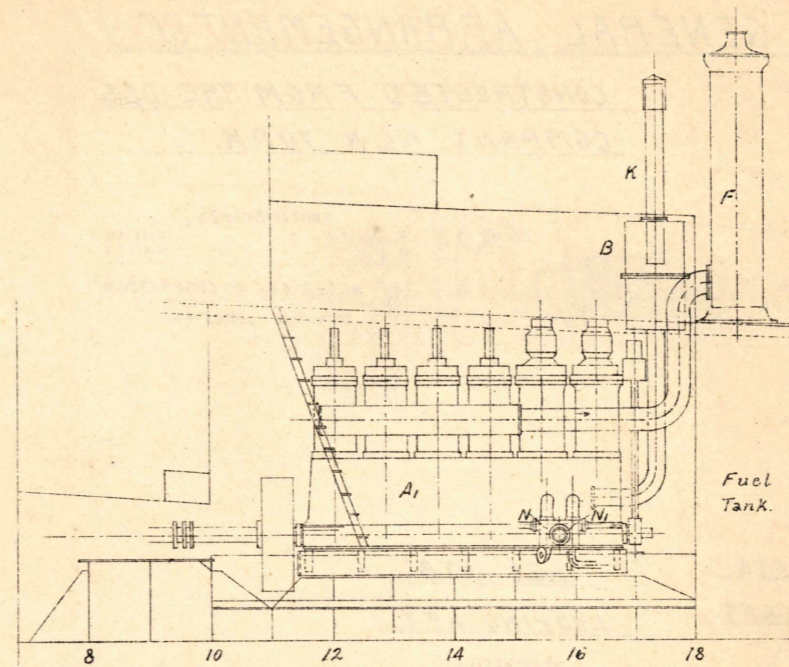
第一圖
第一圖

第一圖 b

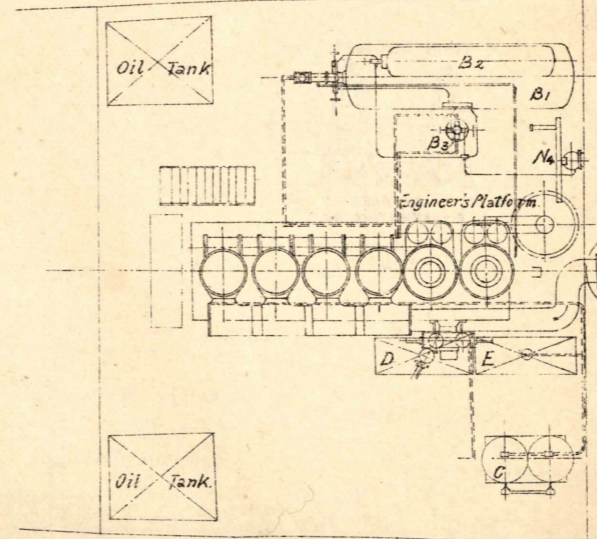




(1) 汽缸蓋
 (2) 汽缸蓋墊
 (3) 汽缸蓋螺絲
 (4) 汽缸蓋螺絲墊圈
 (5) 汽缸蓋螺絲墊圈墊片
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 (98) 汽缸蓋螺絲墊圈墊片
 (99) 汽缸蓋螺絲墊圈墊片
 (100) 汽缸蓋螺絲墊圈墊片



Section Frame 13 Looking Forward.

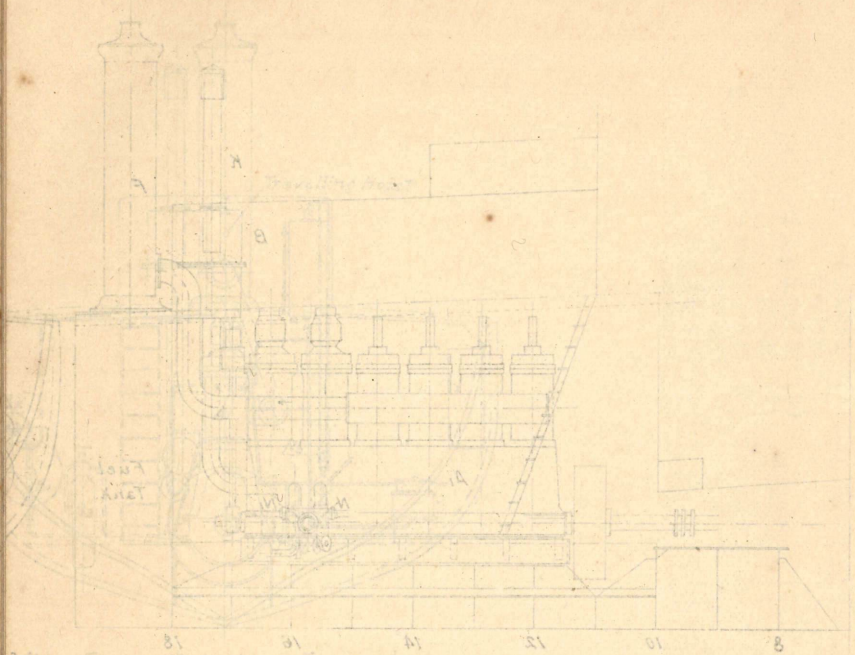


A₁ = Marine Polar Motor. F = Silencer.
 B = Air Suction Vessel. I = Tool Chest.
 B₁ = Starting Air Receiver. K = Air Inlet Pipe.
 B₂ = Spare " " L = Exhaust Pipe.
 B₃ = Injection " " N = Cooling Water Pump.
 C = Fuel Oil Purifier. N₃ = Oil Pump.
 D = Petroleum Receiver. N₄ = Hand Air Pump.
 E = Fuel Oil. N₁ = Bilge Pump.

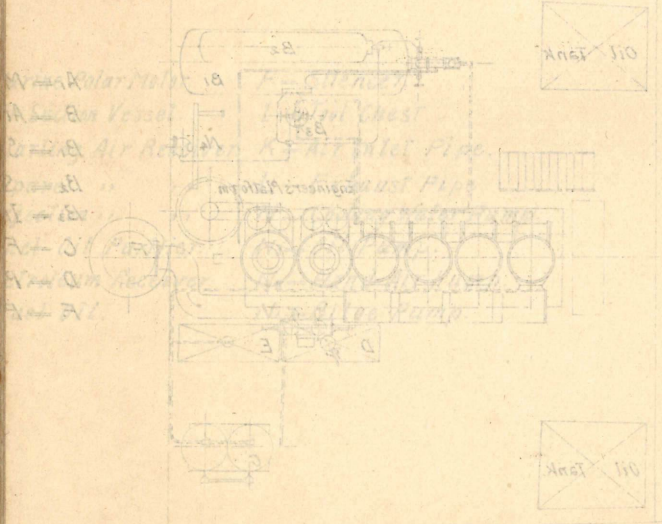
General Arrangement of Engine-room of Ship Equipped With Aktiebola get Diesels Motorer Engine.

[To face page 210.]

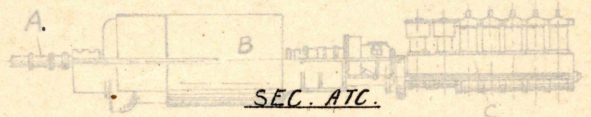
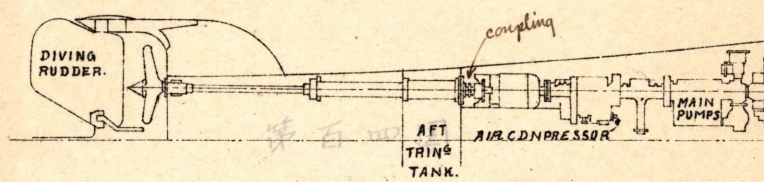
11 01 14



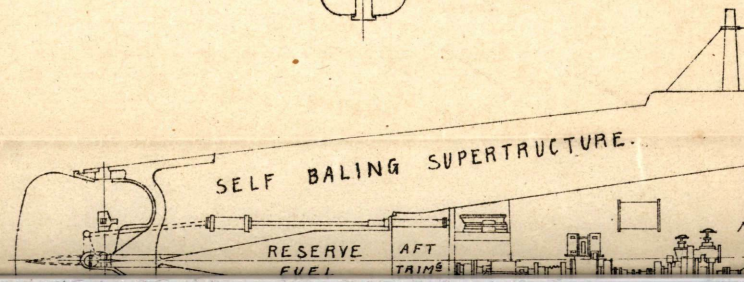
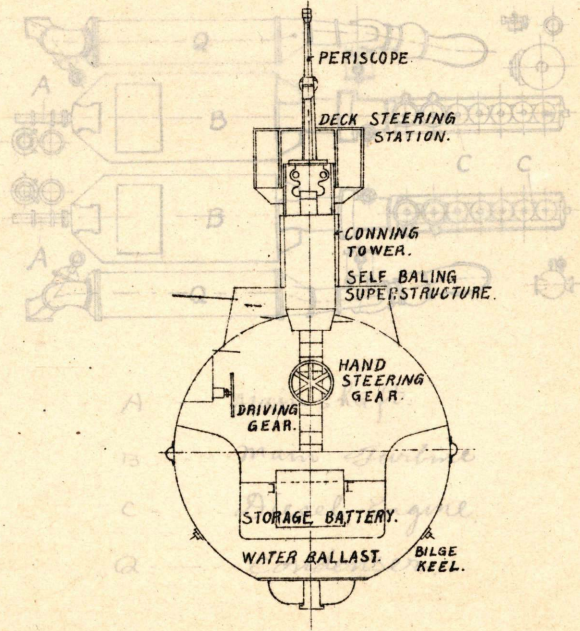
Division Frame - Looking Forward



General Arrangement of Engines - Room of Ship
 Diesel Motor Engine
 To face page 210

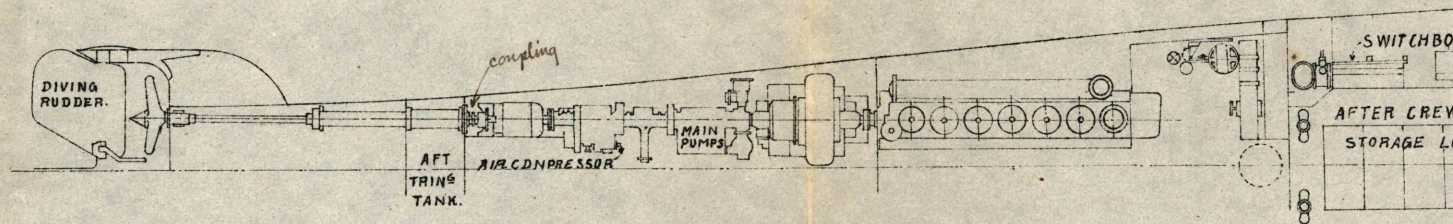


LOOKING FORWARD

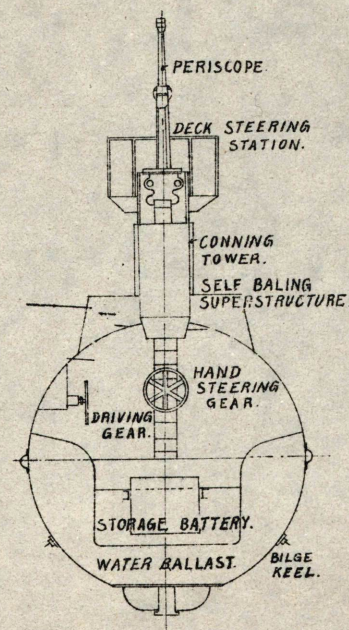


GENERAL ARRANGEMENT

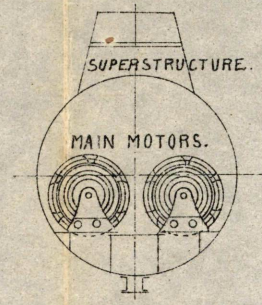
CONSTRUCTED FROM
COMPANY NEW YORK



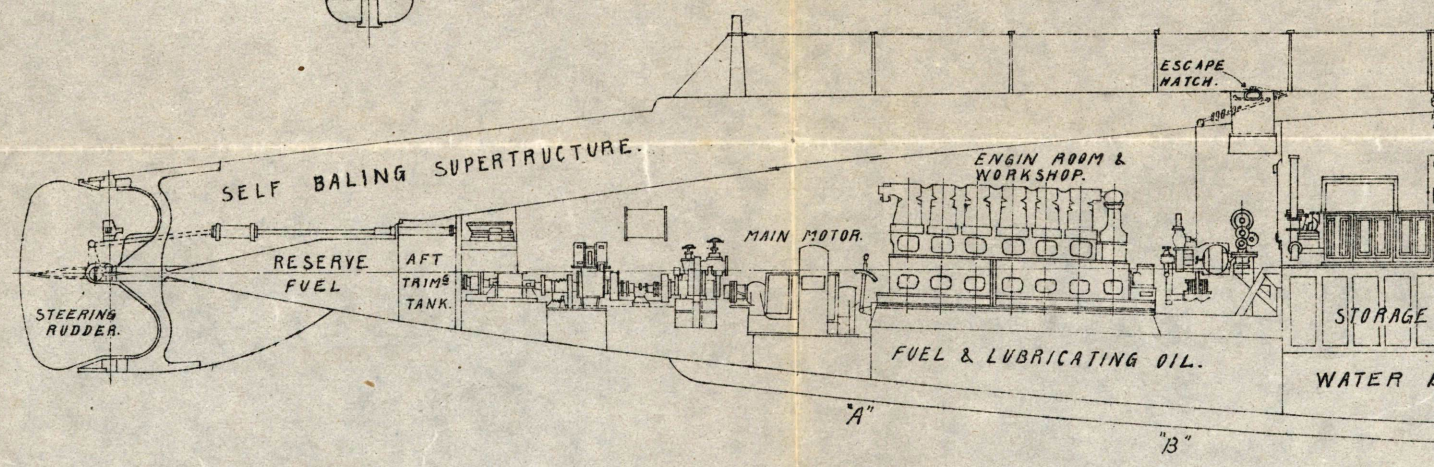
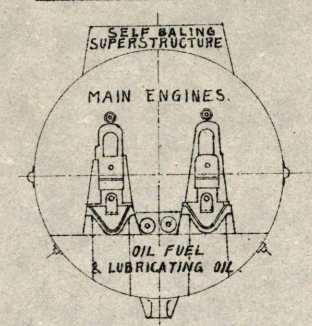
SEC. ATC.
LOOKING FORWARD



SEC. ATA
LOOKING AFT.



SEC. ATB.
LOOKING AFT.

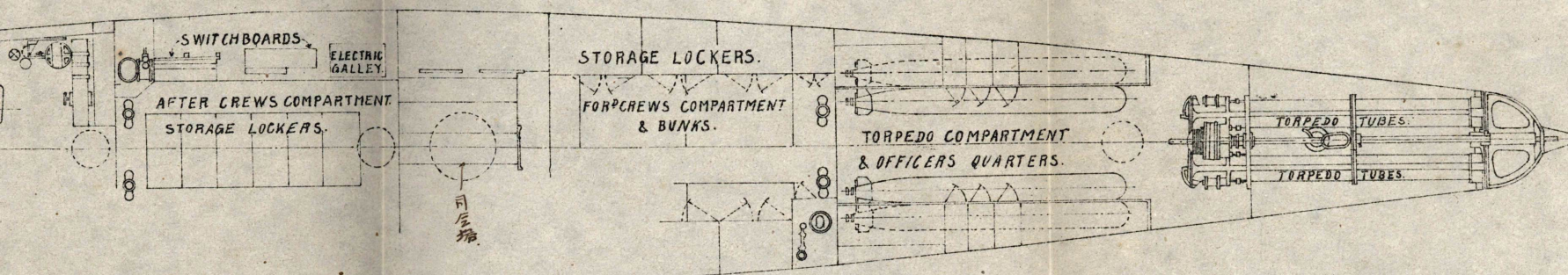


第百三圖

ARRANGEMENT OF HOLLAND SUBMARINE BOAT.

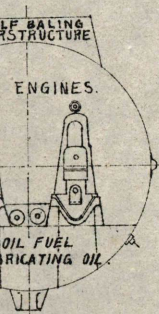
CONSTRUCTED FROM THE DESIGNS OF THE ELECTRIC-BOAT

COMPANY NEW YORK.



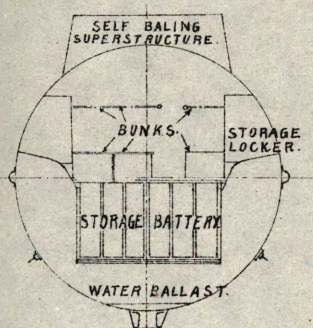
SEC. ATB.

LOOKING AFT.



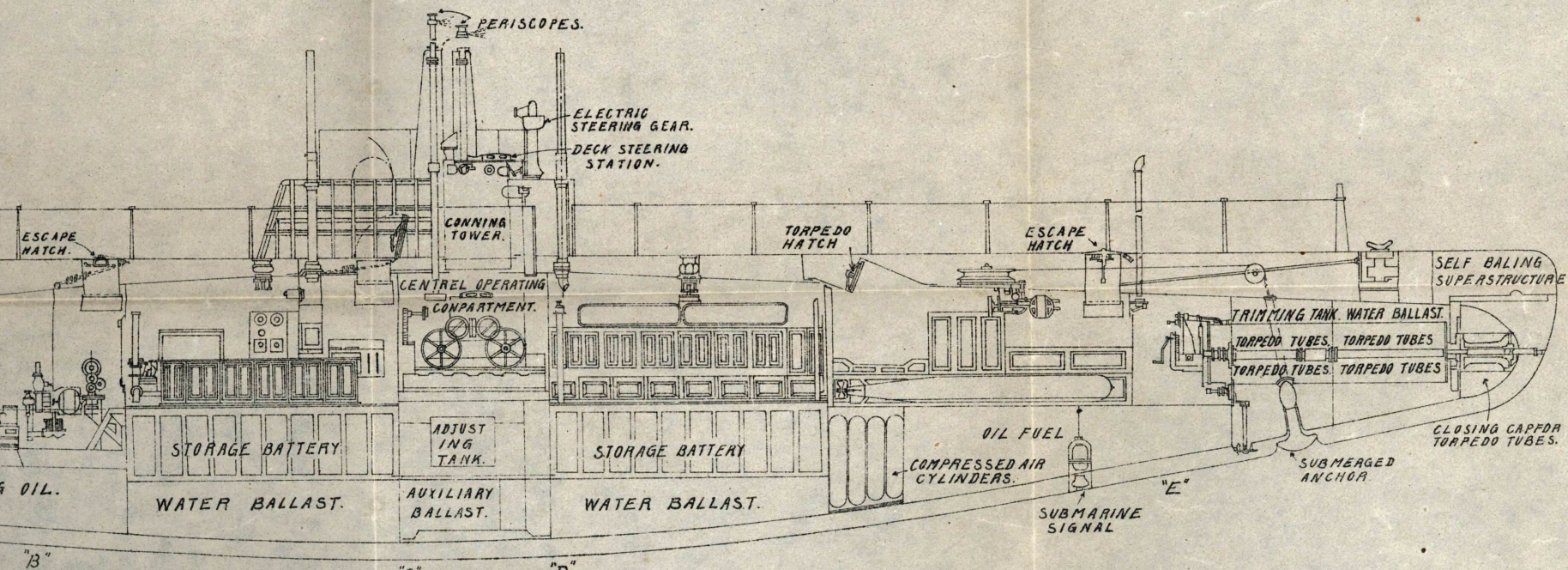
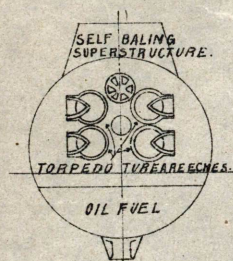
SEC. ATD.

LOOKING FORWARD



SEC. ATE.

LOOKING FORWARD



"B"

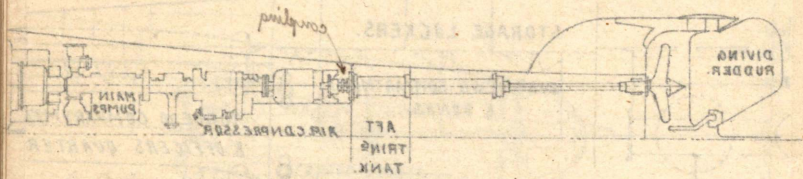
"C"

"D"

"E"

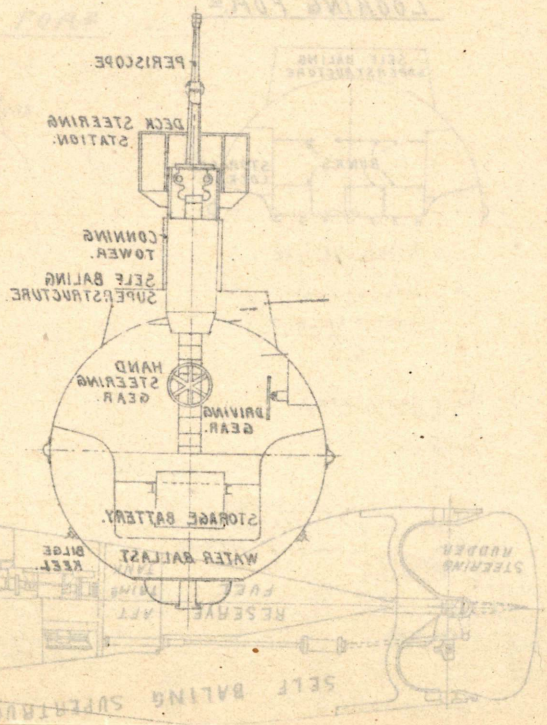
HOLLAND SUBMARINE BOAT

PLANS OF THE ELECTRIC BOAT

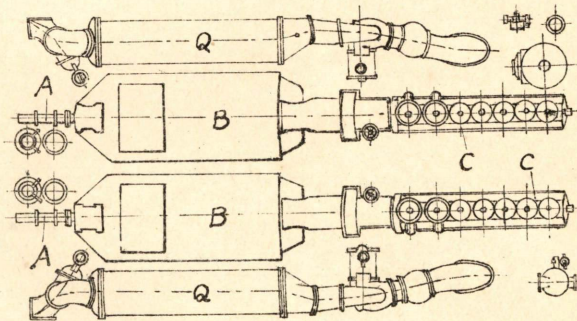
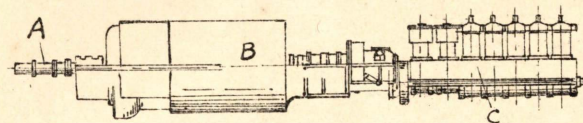


SEC. ATC.

LOOKING FOR



第四百四图



A --- main shaft.

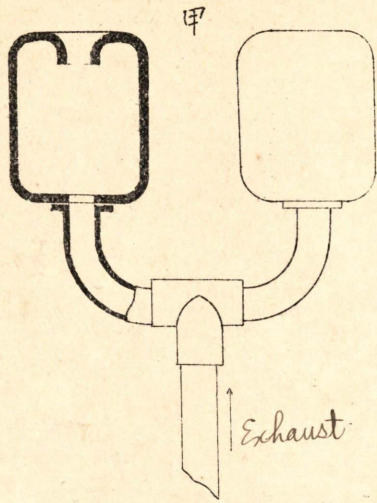
B --- main turbine

C --- Diesel Engine.

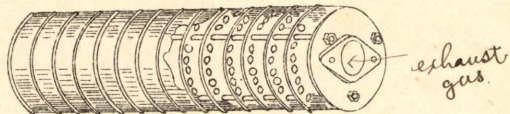
Q --- condenser.

To face page 510

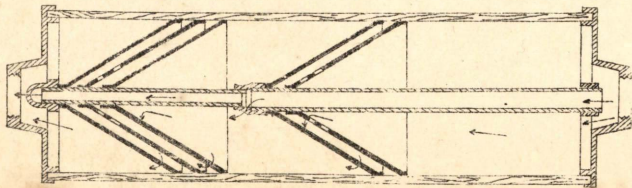
第百五图



乙



丙



Preadmission

第百六图

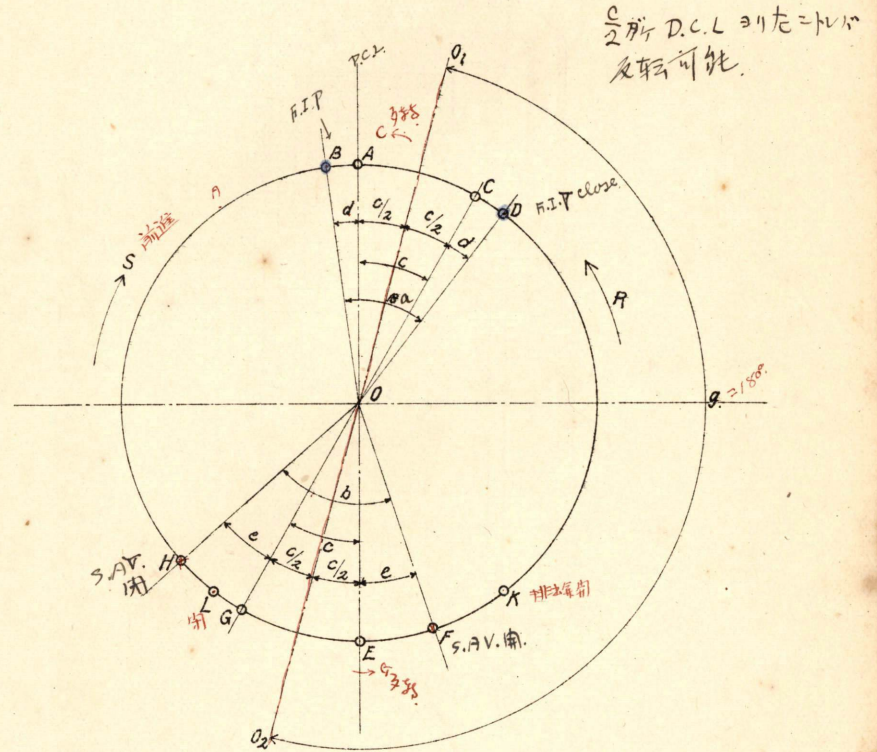
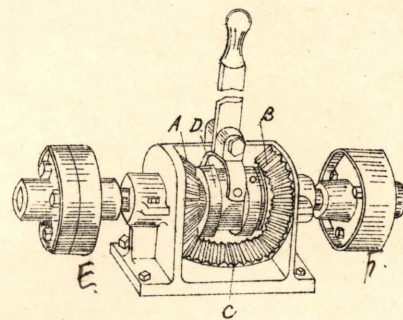
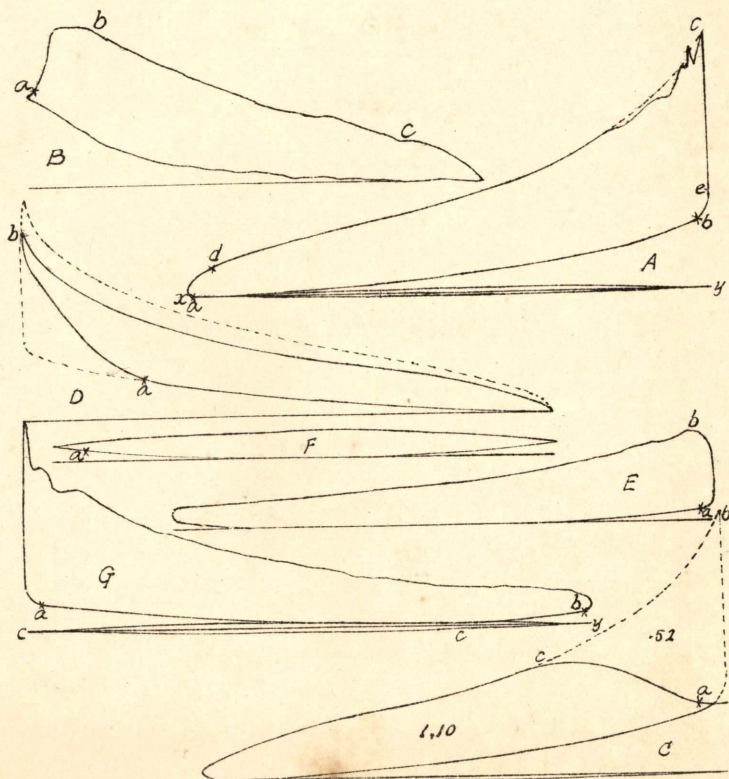


Diagram Illustrating Method of Reversing Nürberg Engine.

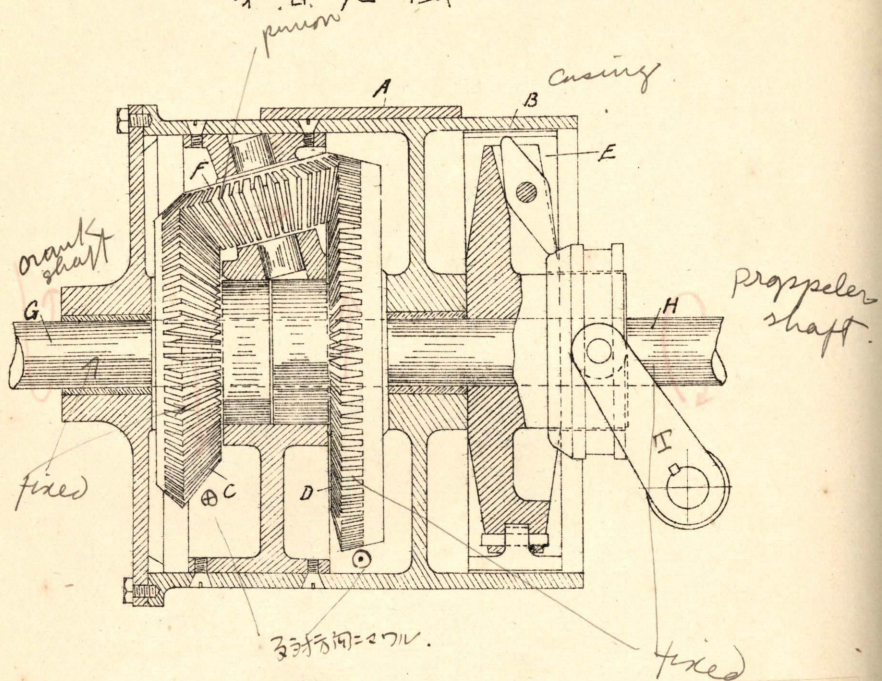
第百十一图



第百十二图

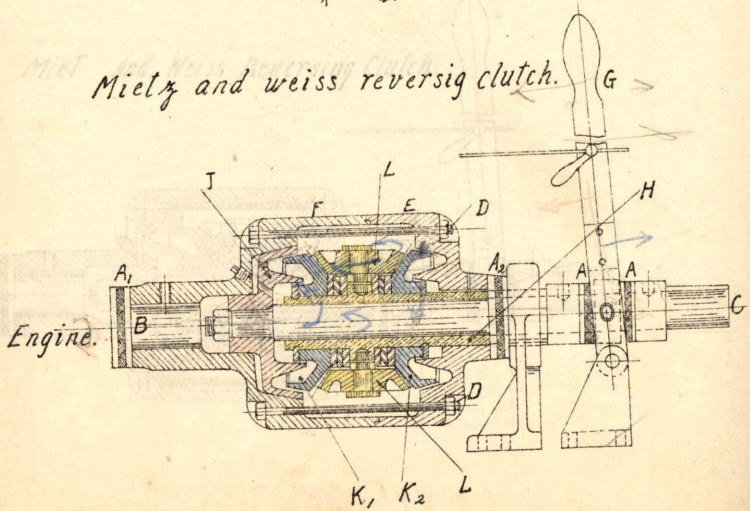


第百九图

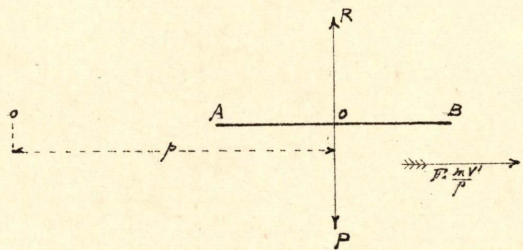


第百十图

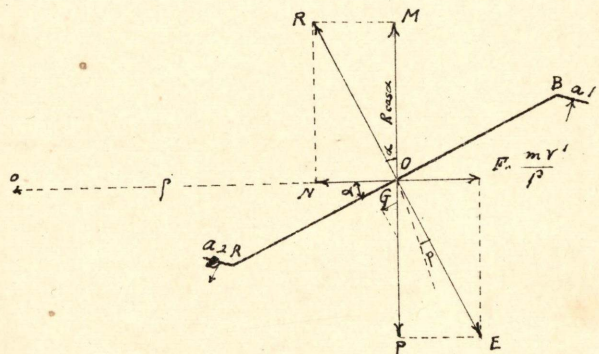
Mietz and weiss reversig clutch.



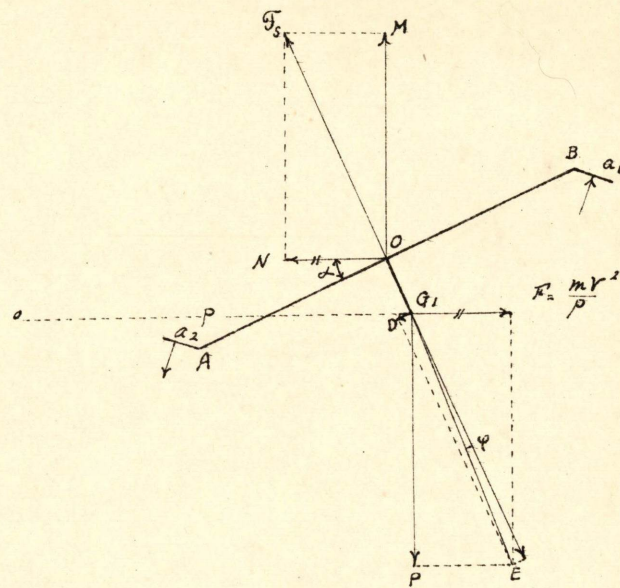
第一百十三图甲



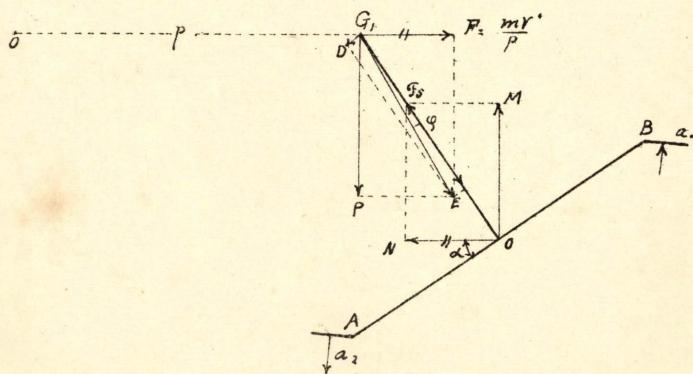
Z



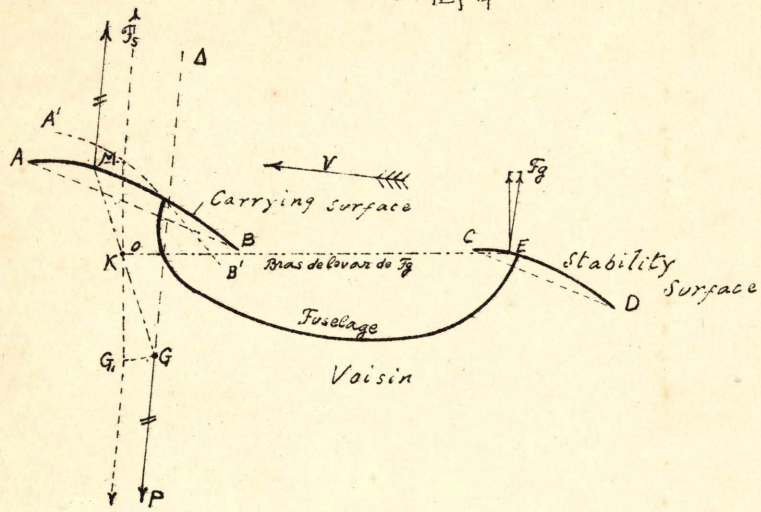
第一百十四图甲



Z



第百十五图甲



L

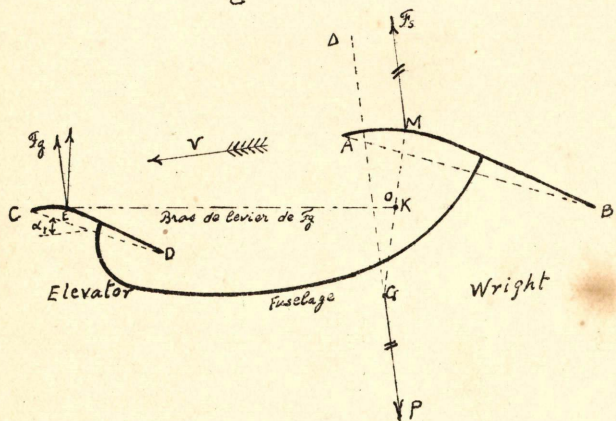
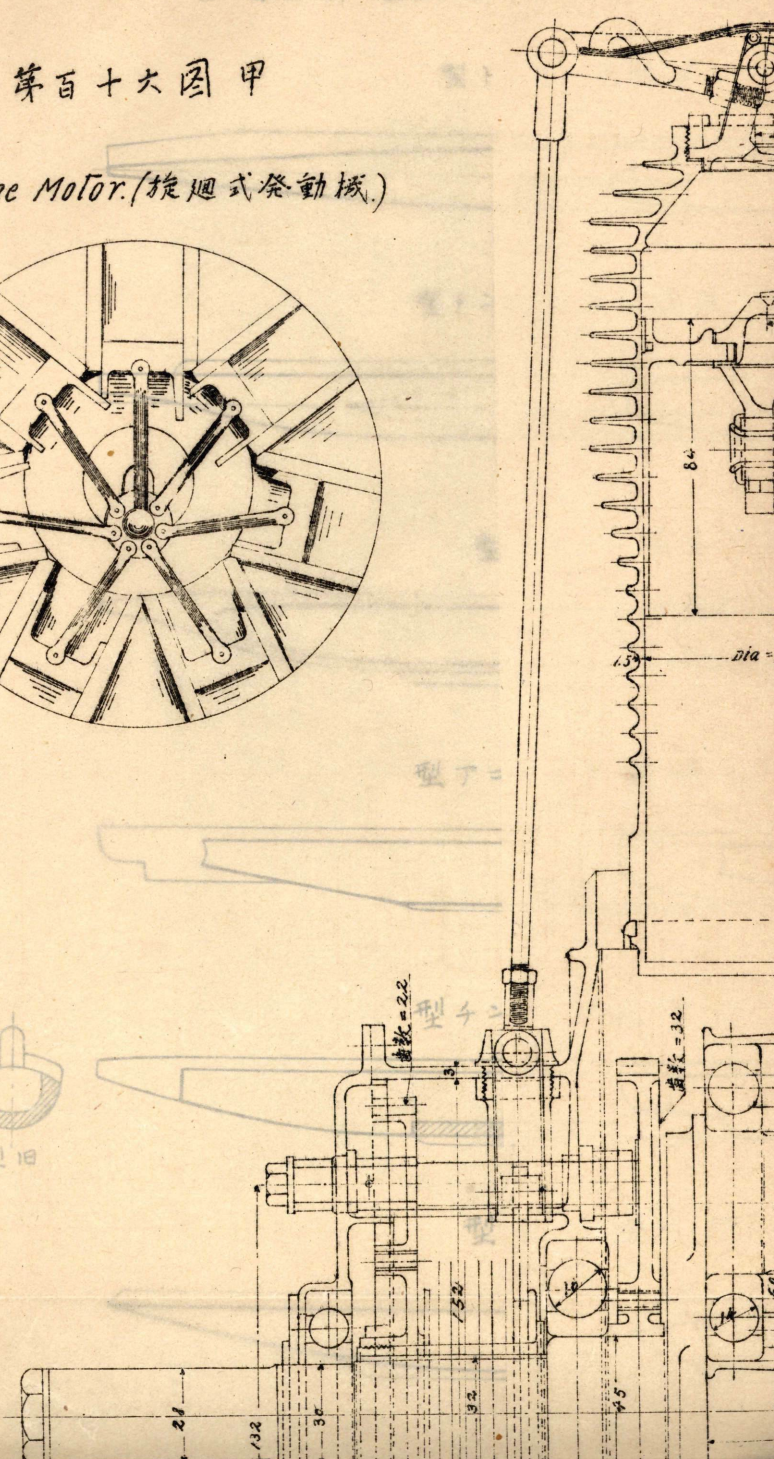
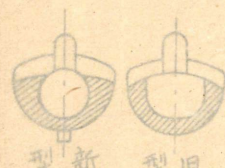
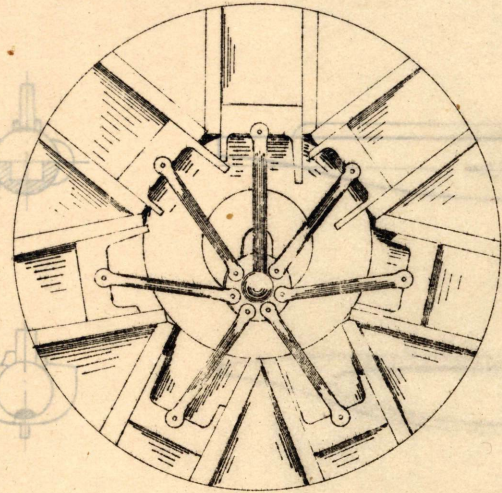


FIG. 117. LEAD

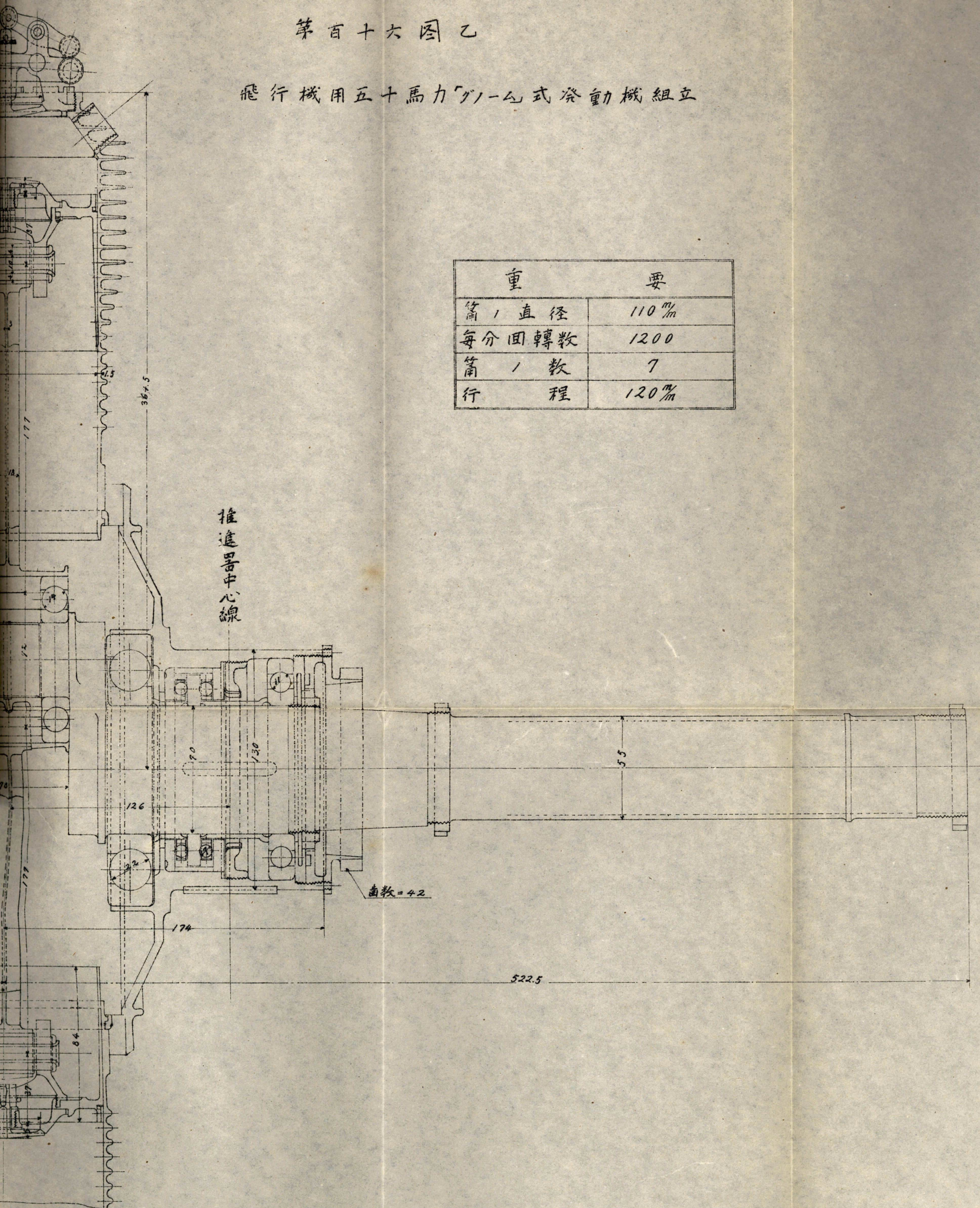
第百十六图甲

Gnome Motor. (旋迴式發動機)



第百十六图乙

飛行機用五十馬力「グロム」式發動機組立



重	要
筒 / 直径	110 mm
毎分回轉數	1200
筒 / 數	7
行 程	120 mm

甲國大十百第

Gnome Motor (複進式) (複進式)

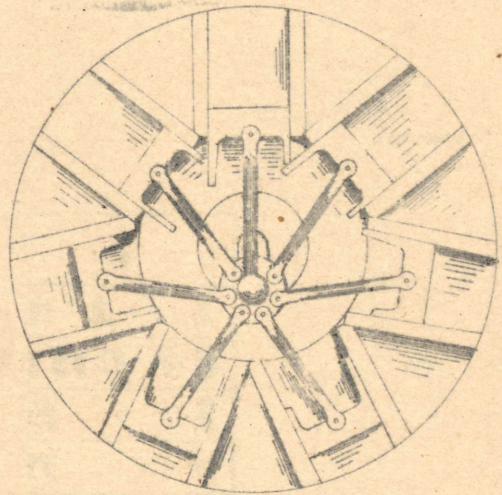
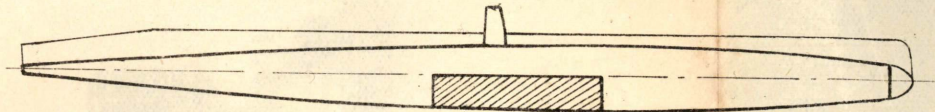
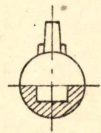
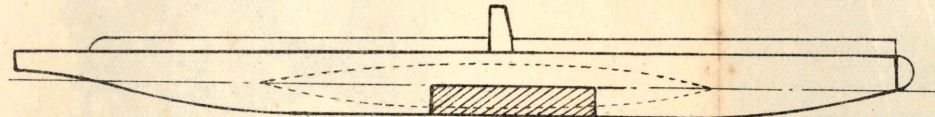
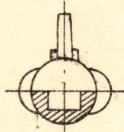


FIG. 117. LEADING TYPES.

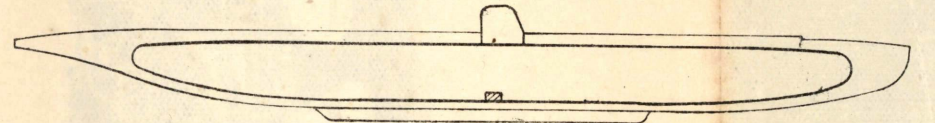
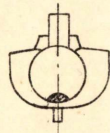
型ドンラーホ國米 (A)



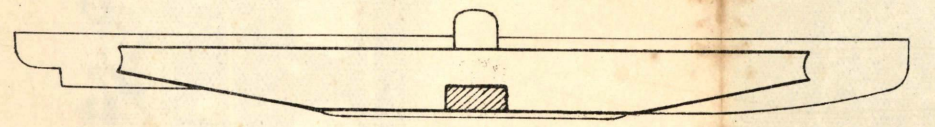
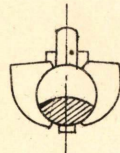
型ドンラーホ良改國英 (B)



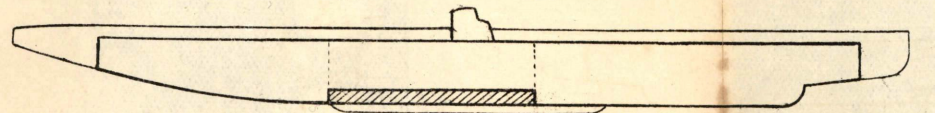
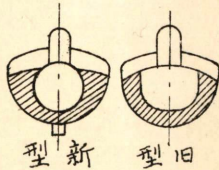
型フブーロ國佛 (C)



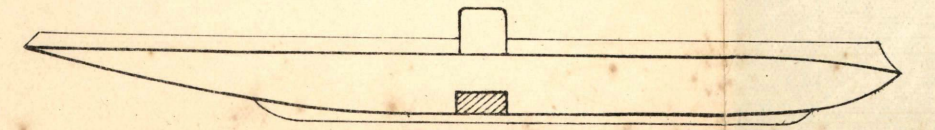
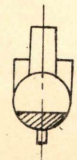
型ア=マルゲ國獨 (D)



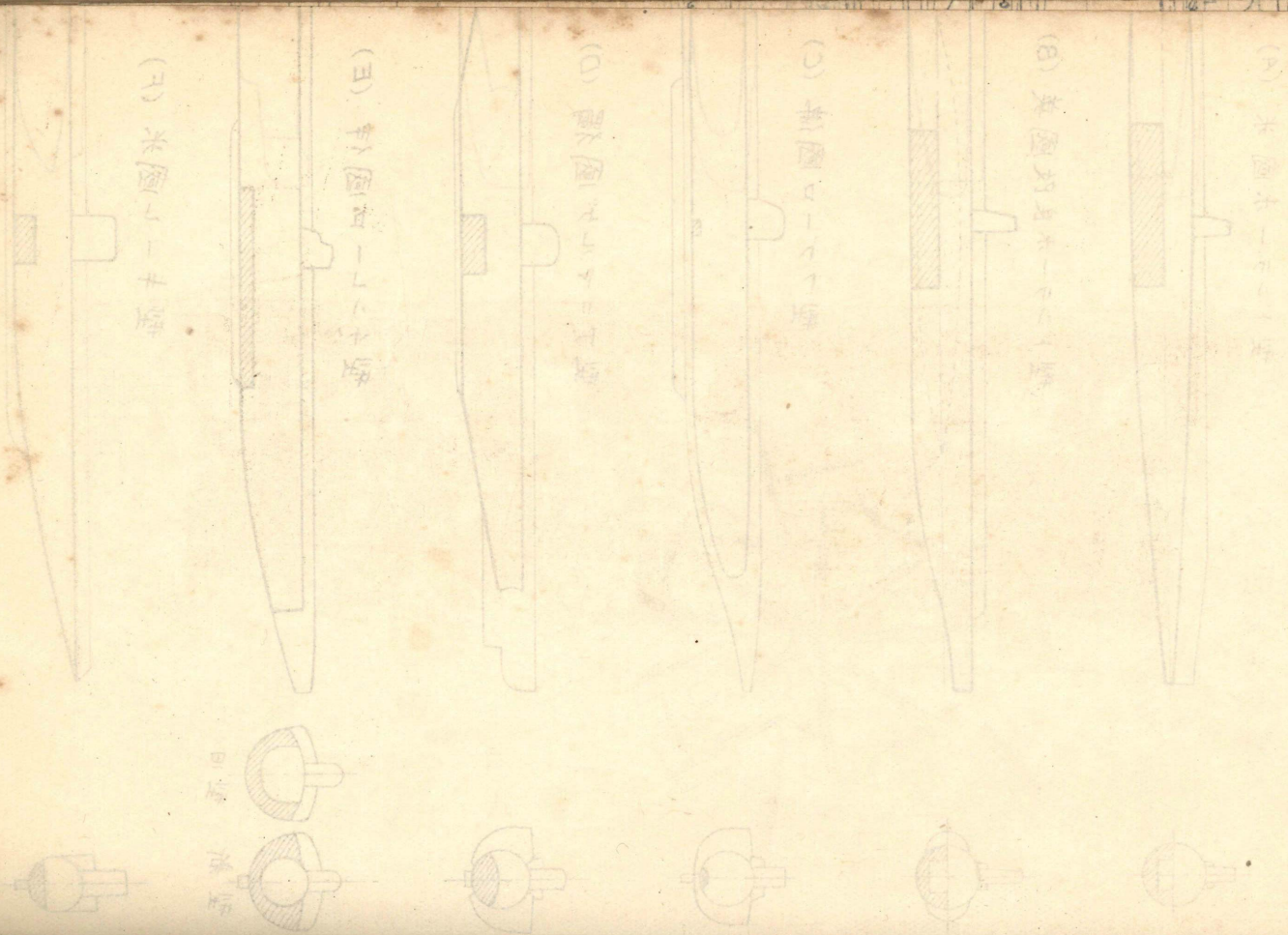
型ンレー口國伊 (E)



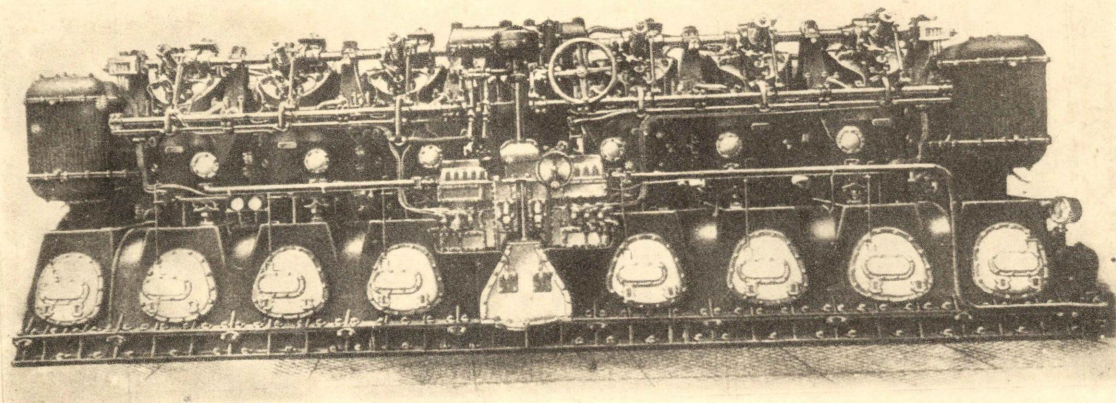
型キーレ國米 (F)



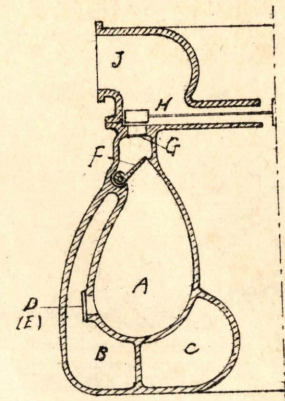
239YT DMIDAEJ T11DIF



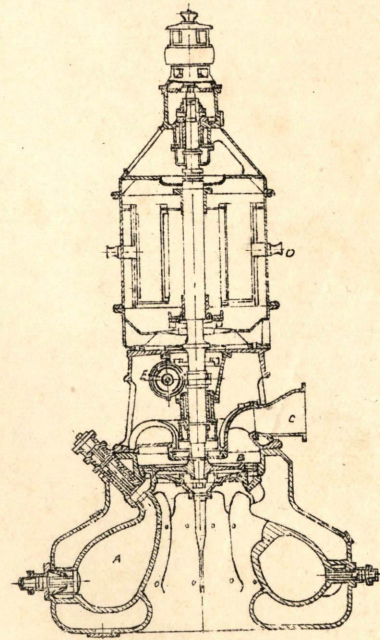
第一百八圖



第一百九回

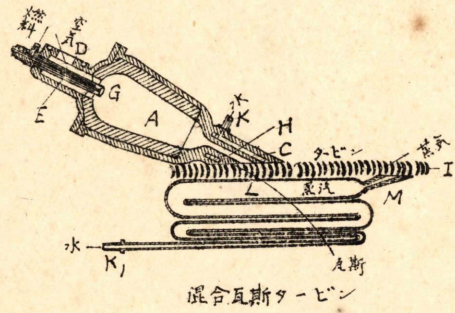


第一百二十回

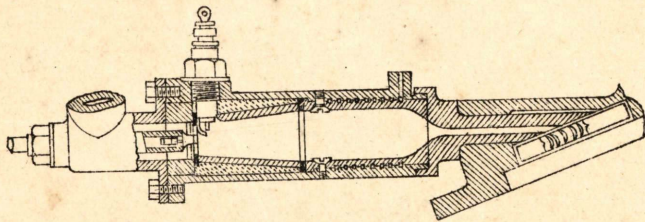


千馬力瓦斯タービン及ヒ
電機ノ切断面

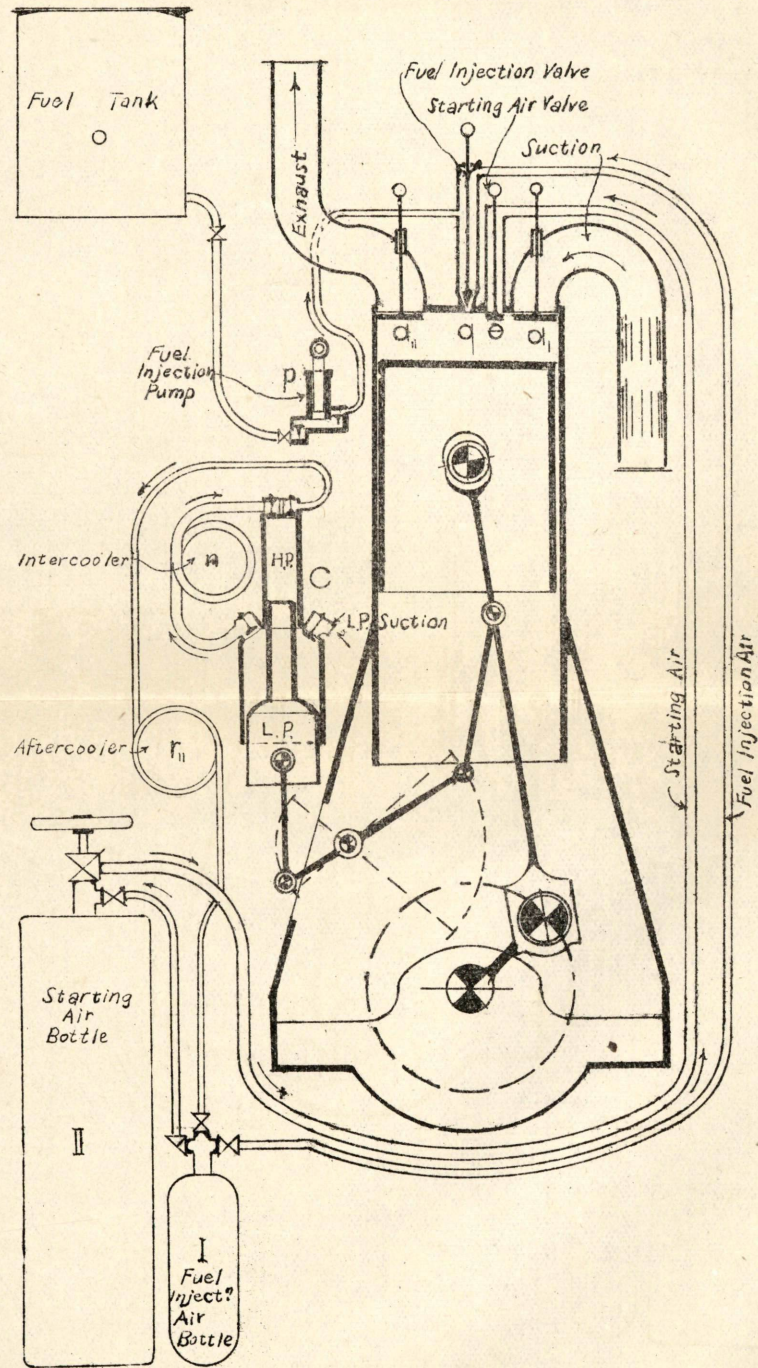
第一百二十一図



第一百二十二図

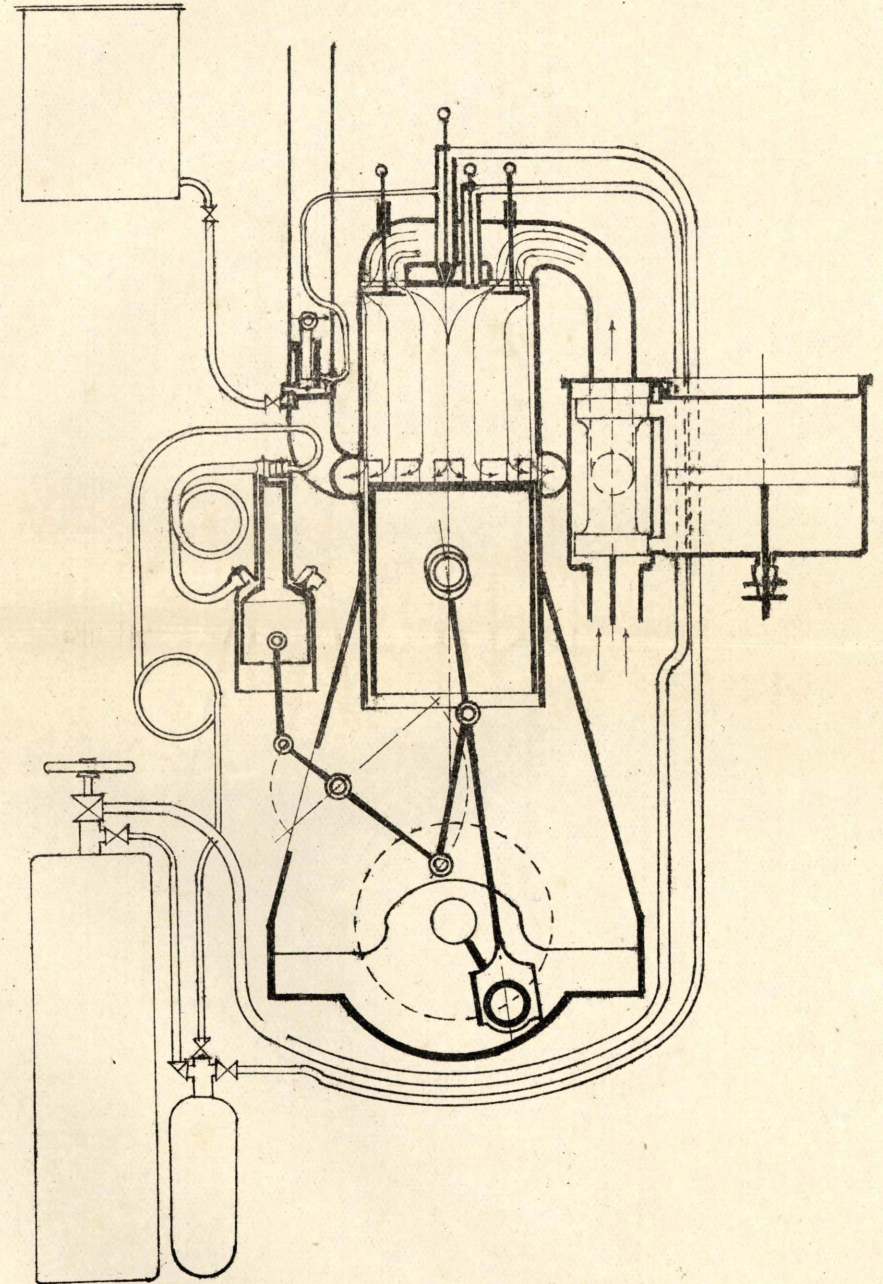


FOUR-CYCLE DIESEL ENGINES.

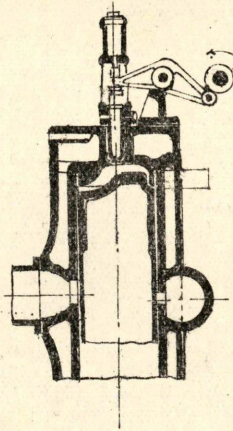
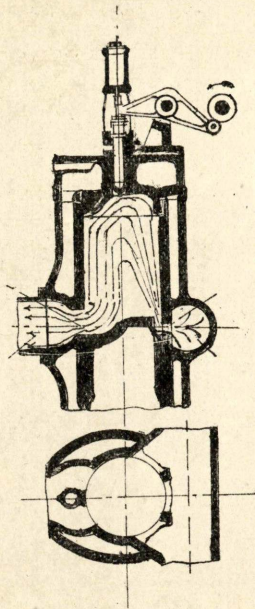


1

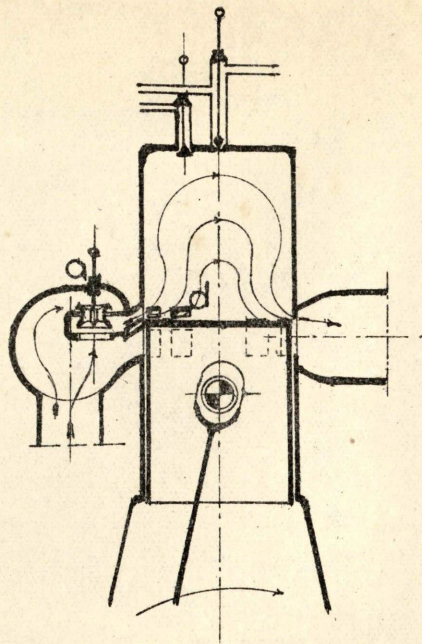
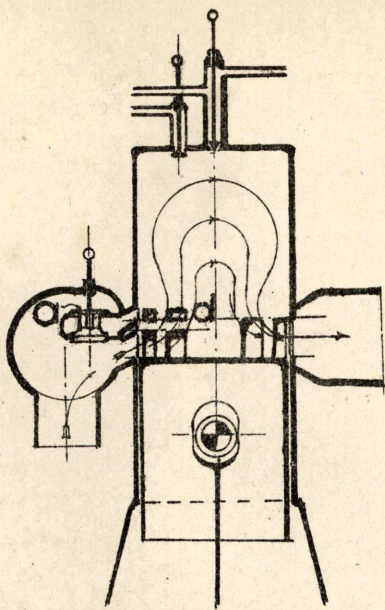
TWO-CYCLE DIESEL ENGINES.



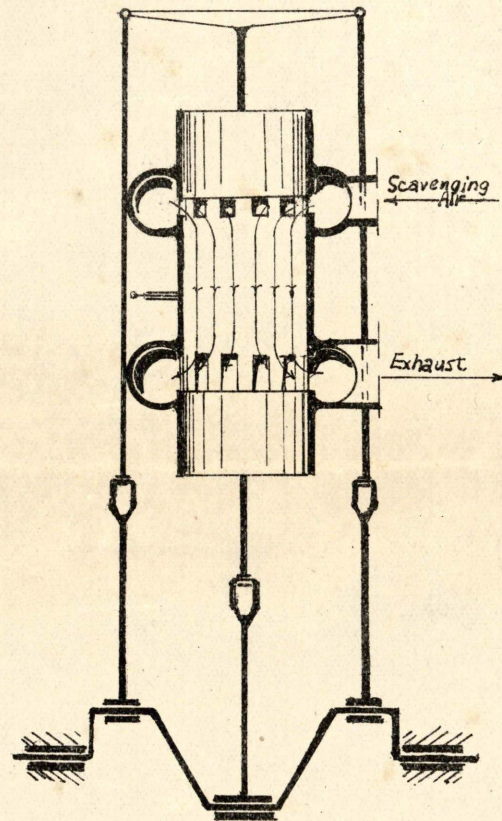
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整理 番号	
寄贈者名	坂上富平
寄贈 年月	40.5.-7
一 巻	168/

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