

飛行機工術教程附圖

(乙式一型偵察機)

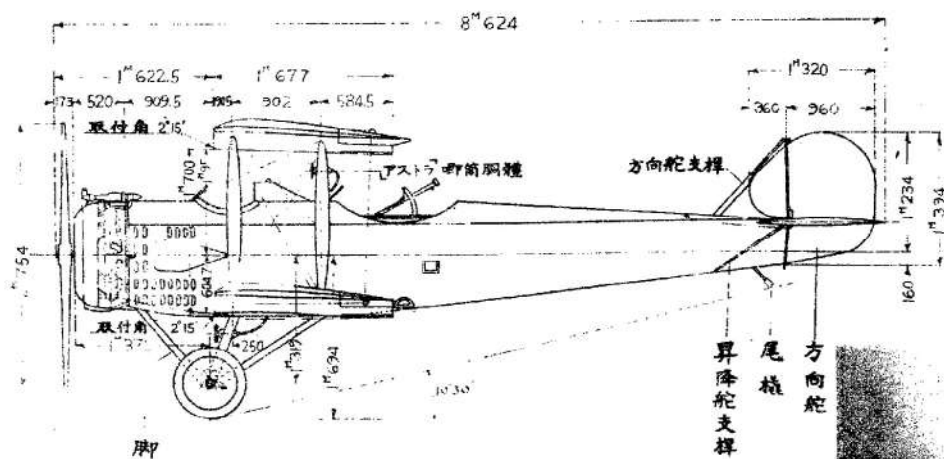
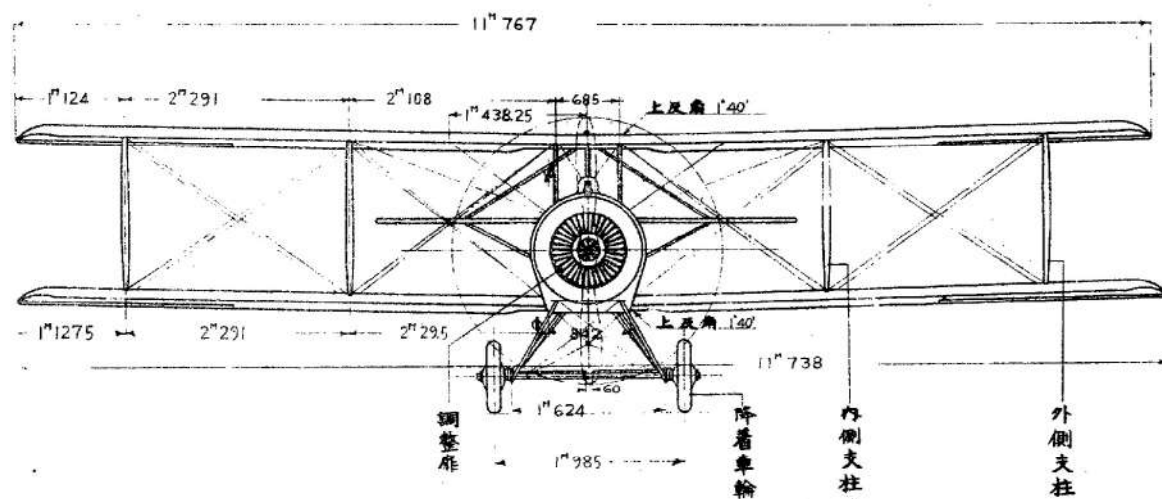
航空官 南波辰夫

所澤陸軍飛行學校
昭和八年八月

(代謄寫)

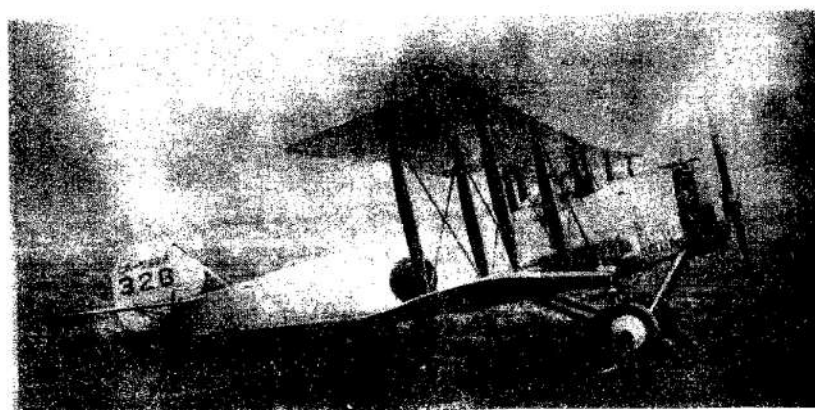
附圖第一其二

乙式一型偵察機全體

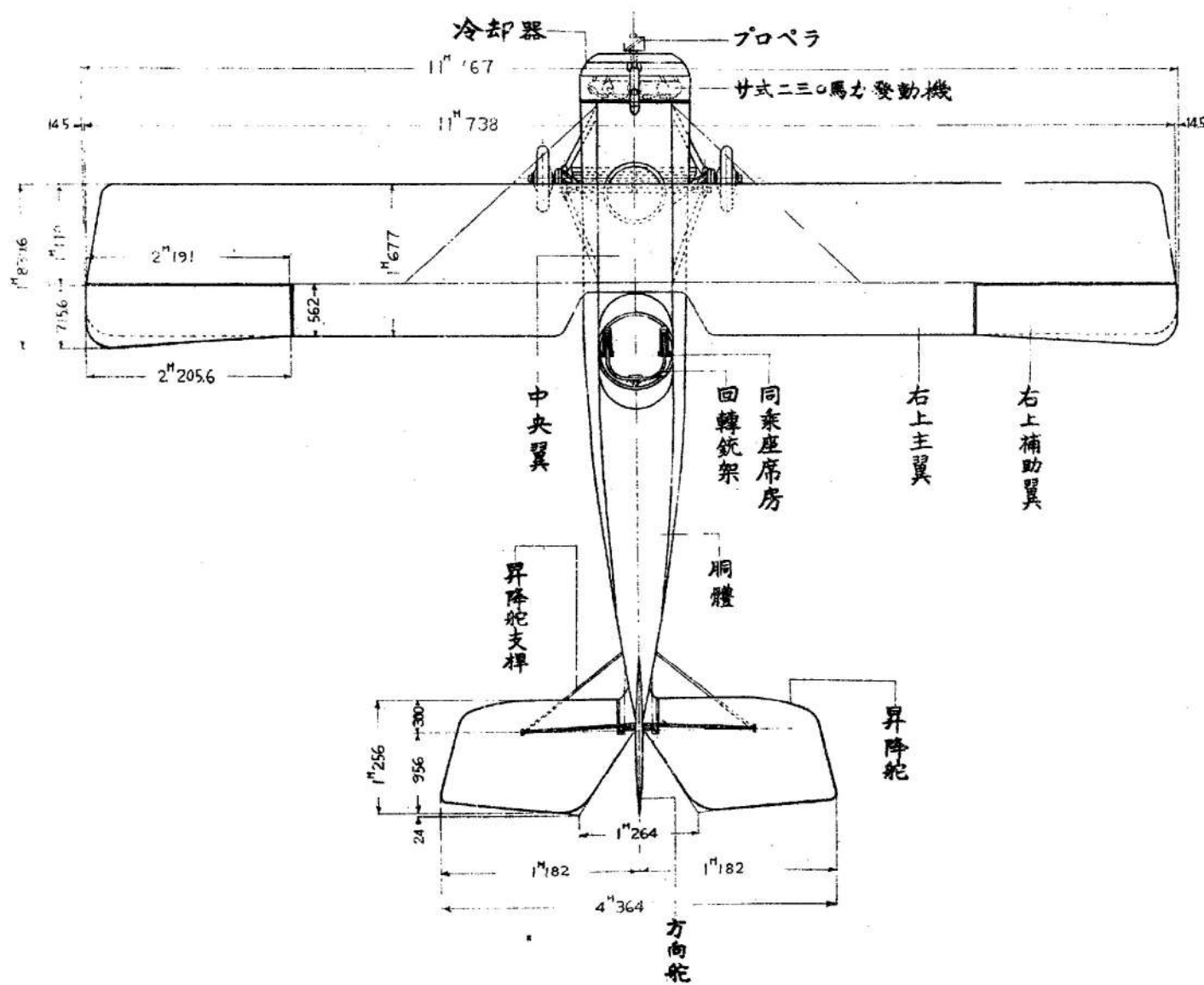


附圖第一 其一

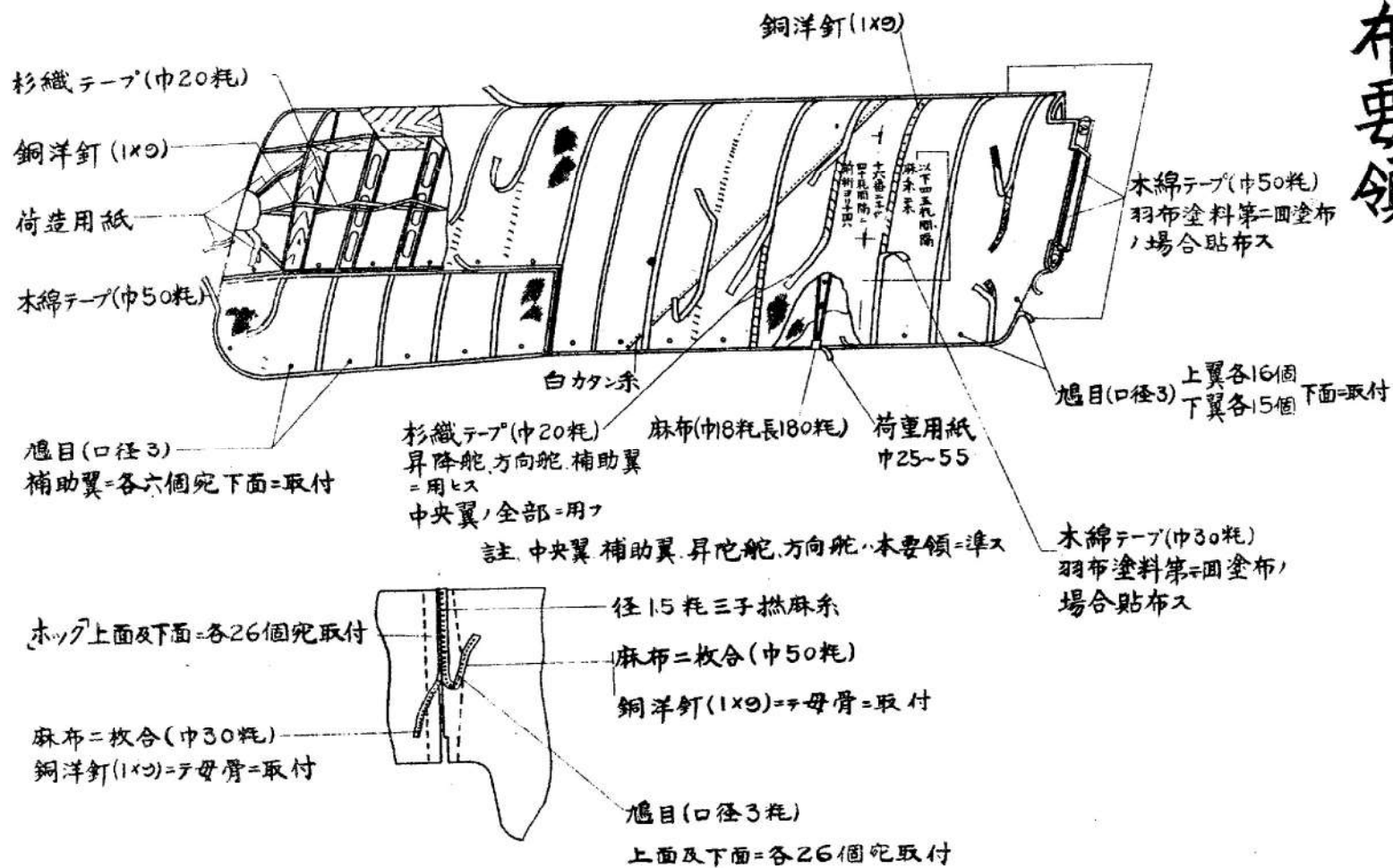
內外側支柱插入金具及補助翼螺番



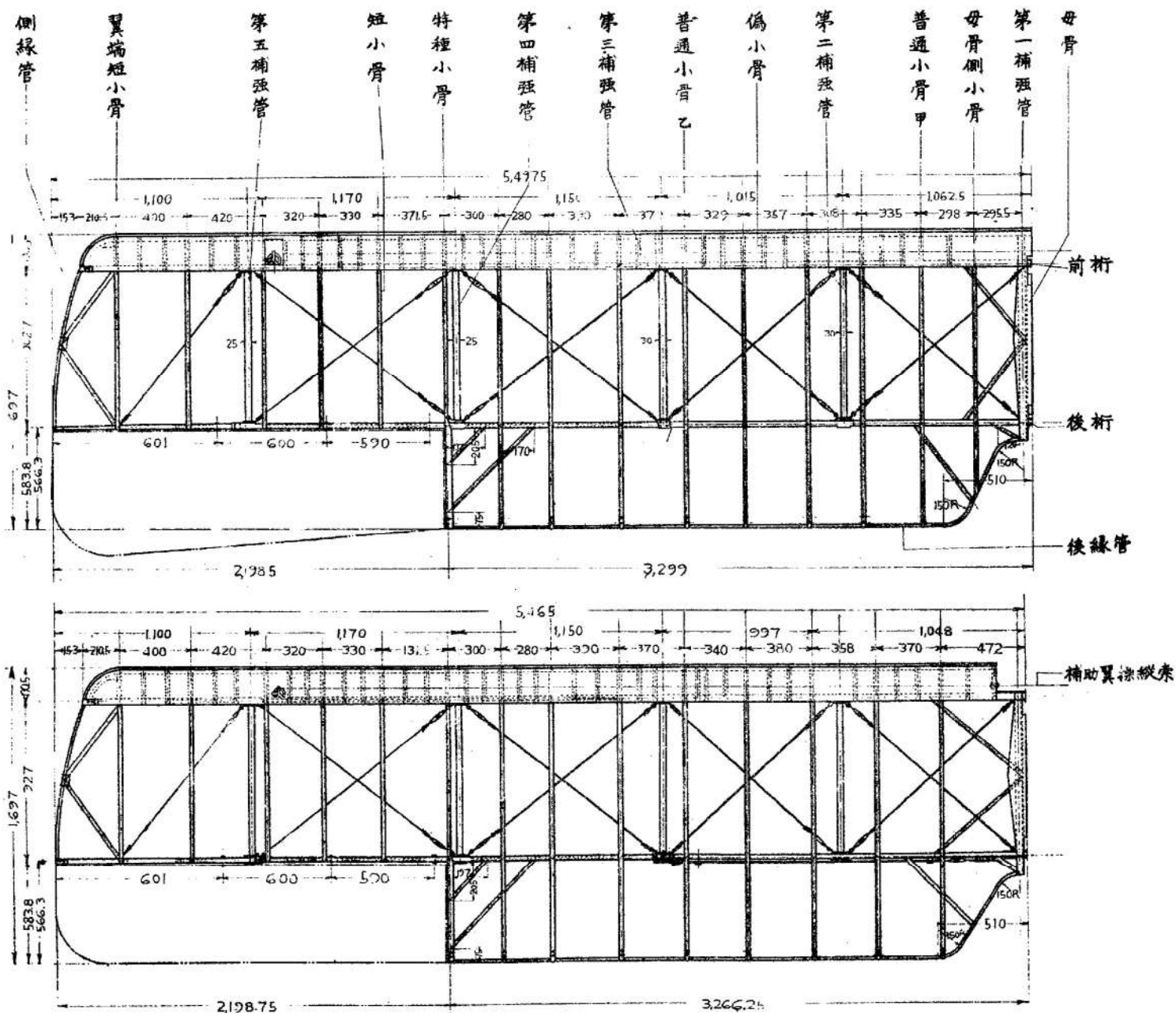
乙式一型偵察機全體



附圖第二 羽布貼布要領

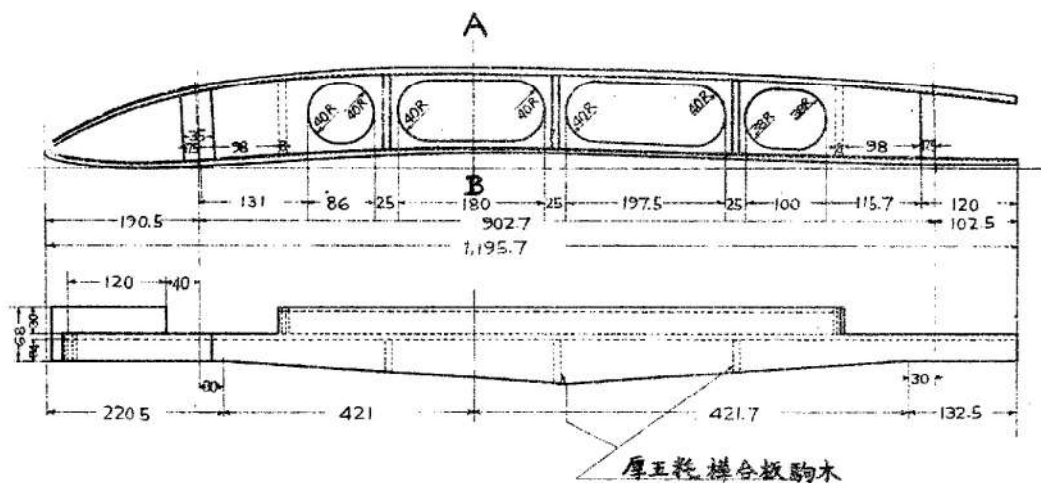


附圖第三 主翼



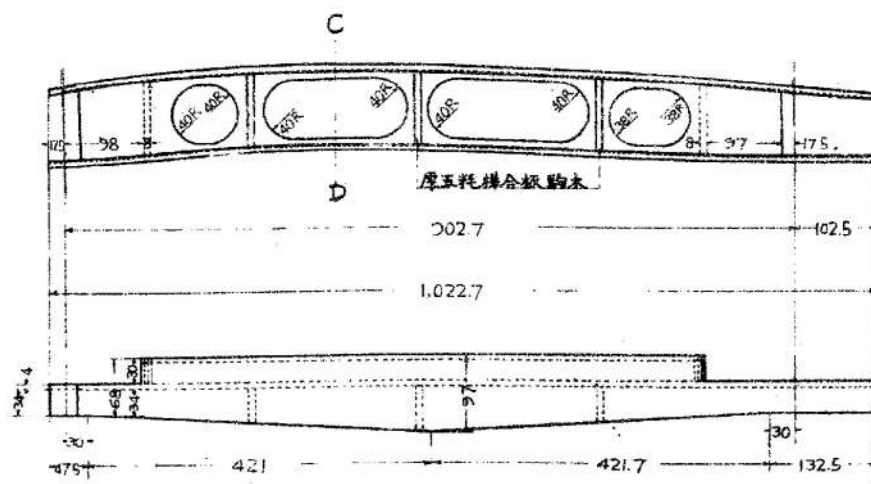
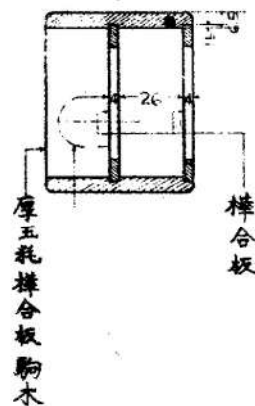
附圖第四 主翼母骨

上主翼母骨



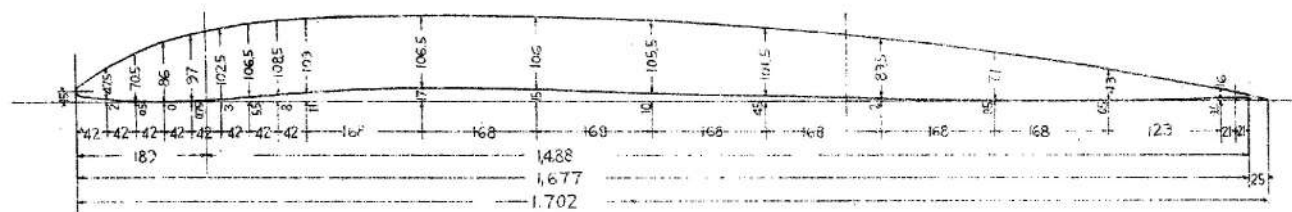
下主翼母骨

A B 断面
C D 断面



附圖第五
主翼小骨

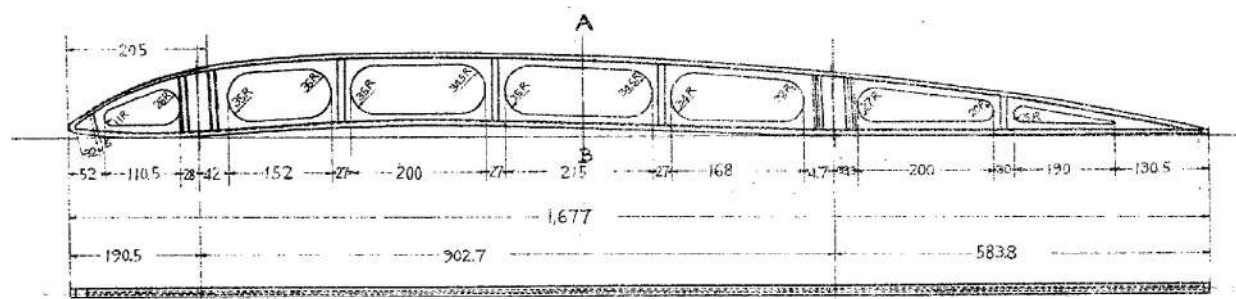
主翼截面曲線



AB 断面



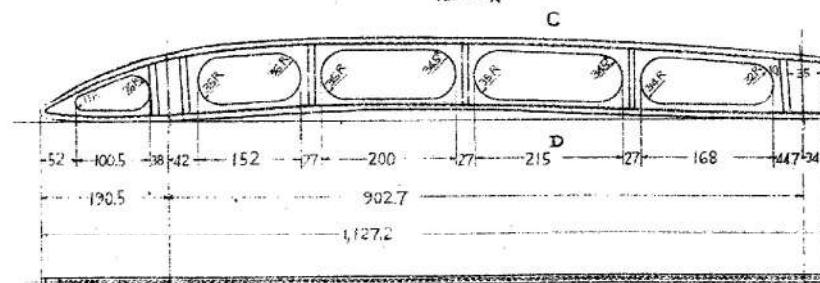
普通小骨 甲



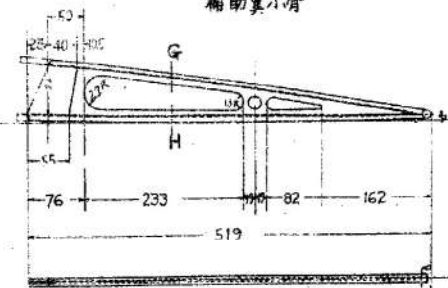
CD 断面



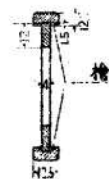
短小骨



補助翼小骨

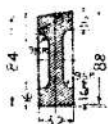


6. 断面



附圖第六 主翼前後桁

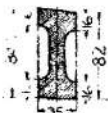
A 断面



B 断面



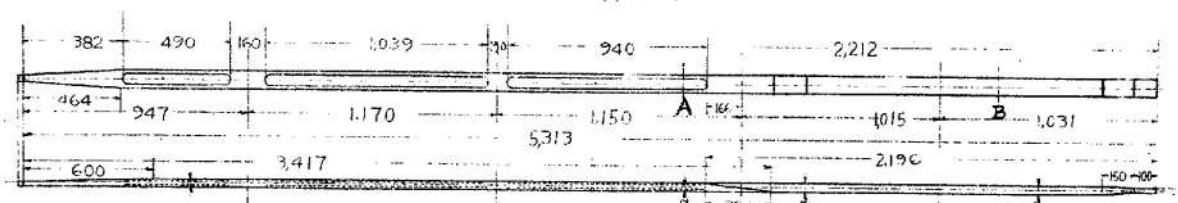
C 断面



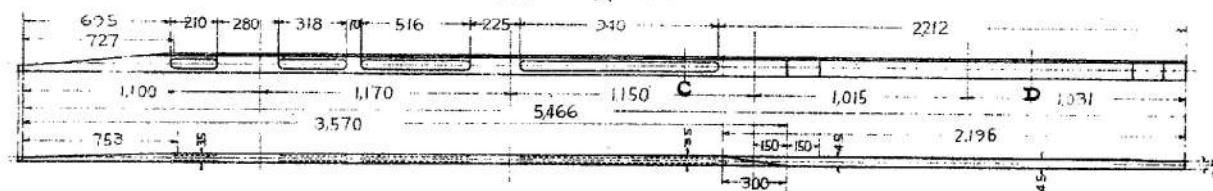
D 断面



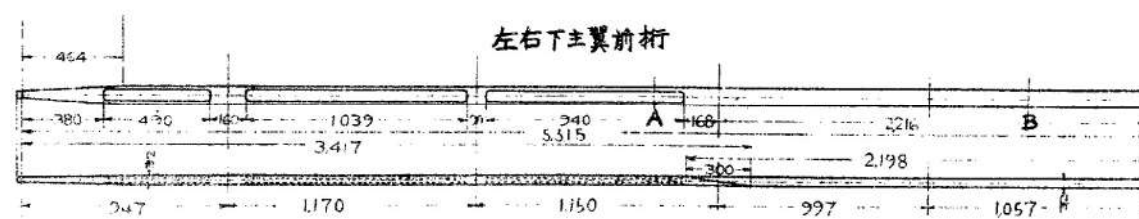
左右上主翼前桁



左右上主翼後桁



左右下主翼前桁



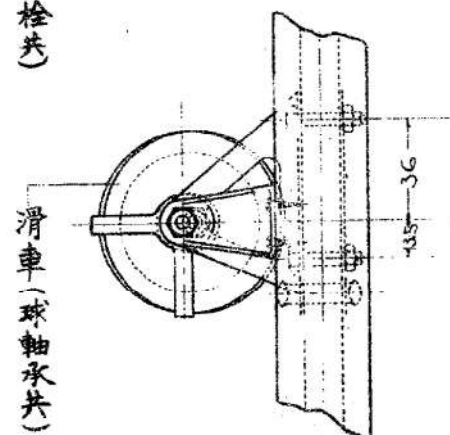
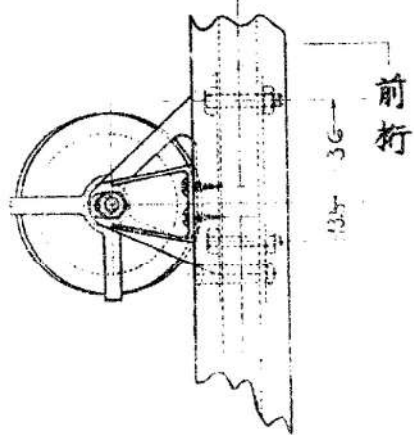
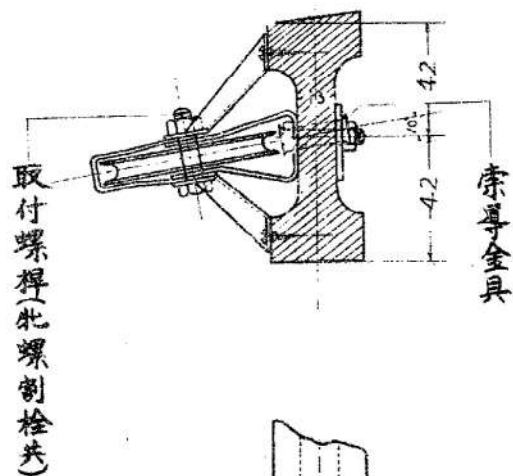
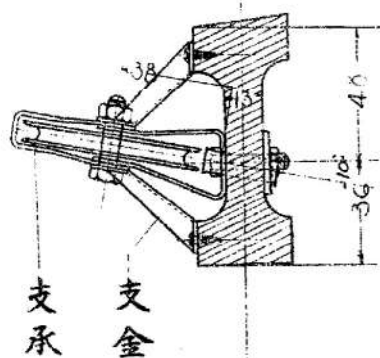
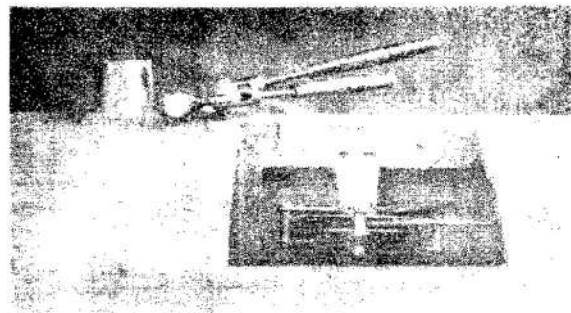
左右下主翼後桁



附圖第八 其二

補助翼操縱索滑車

附圖第八 其一 補助翼操縱索滑車



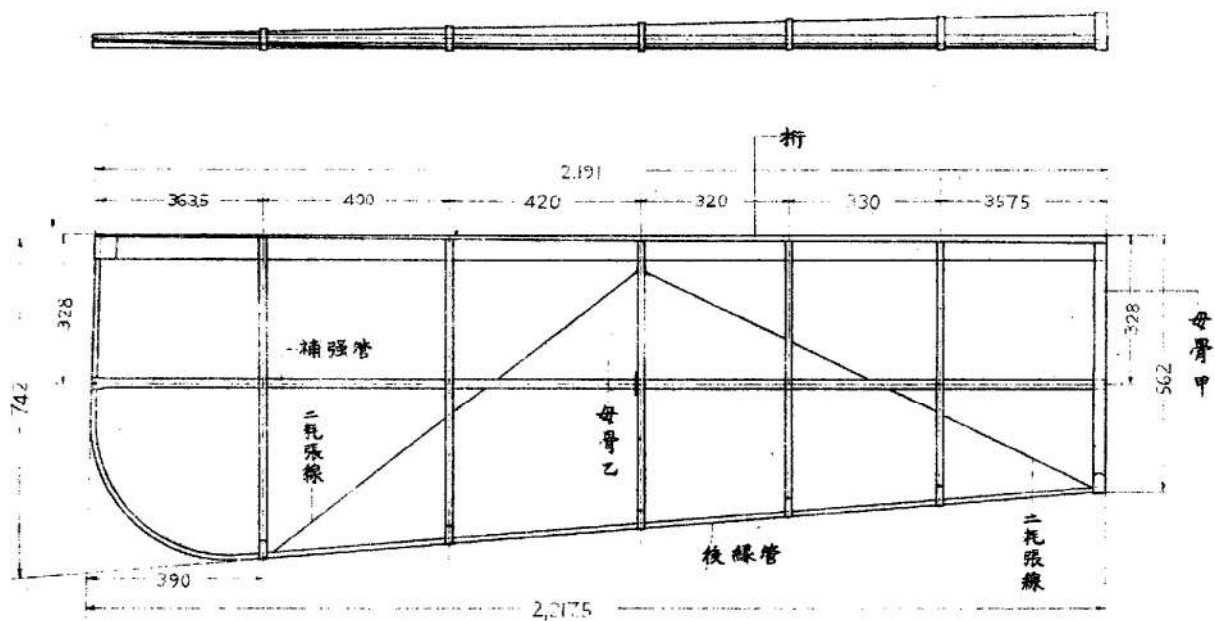
附圖第七

內外支柱插入金具及補助翼蝶番翼取付金具

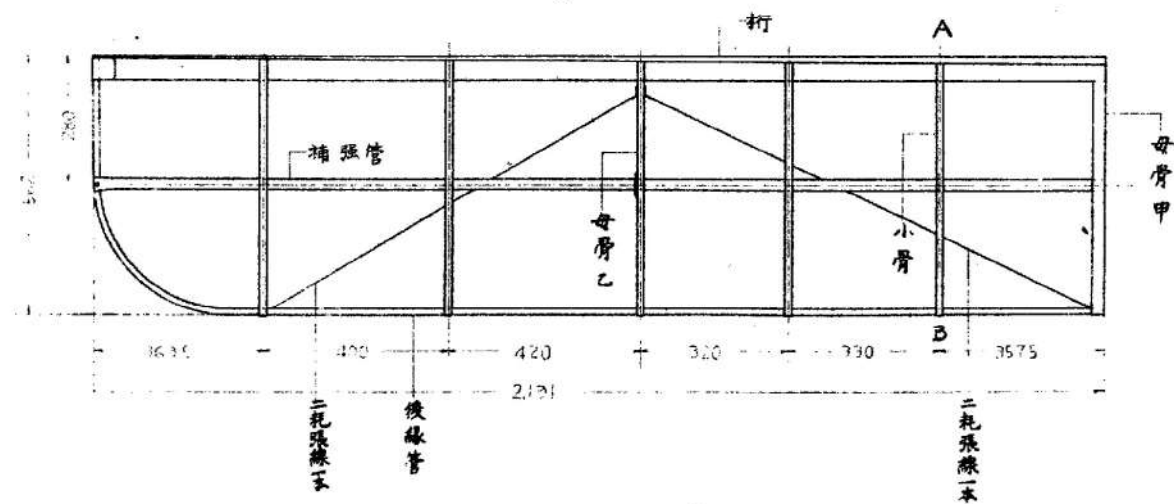


附圖第九 補助翼

左上補助翼

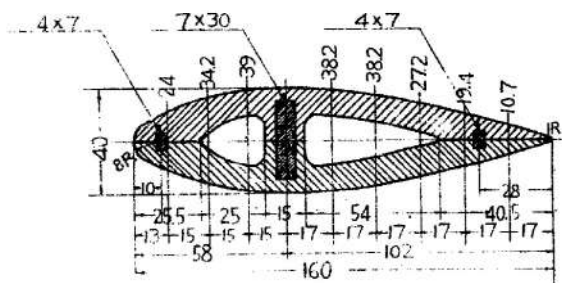


左下補助翼

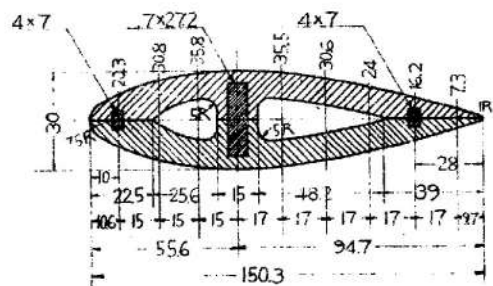


内側支柱

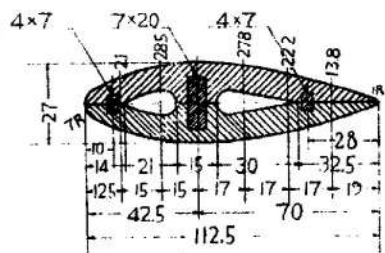
内側支柱



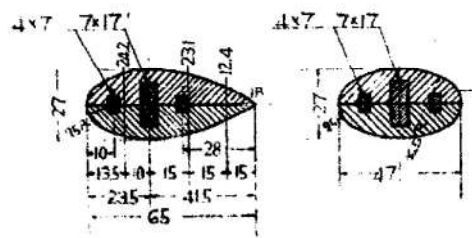
AB 断面



CD 断面

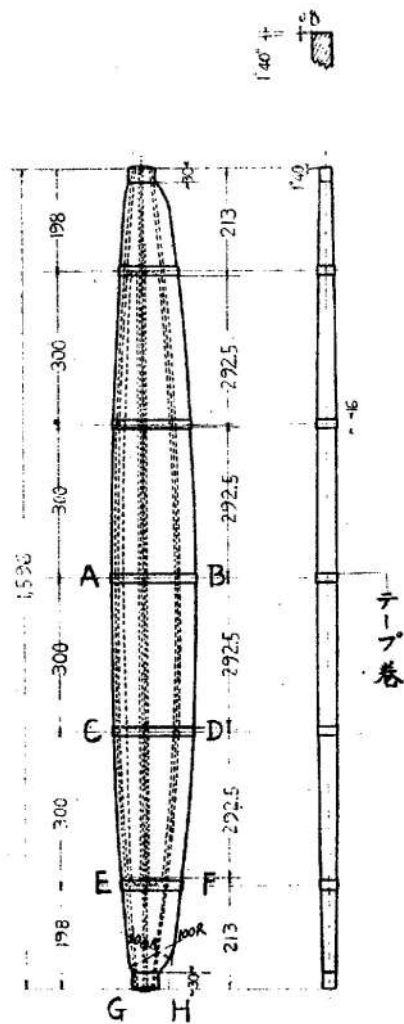


EF断面



GH断面

端末仕上形状

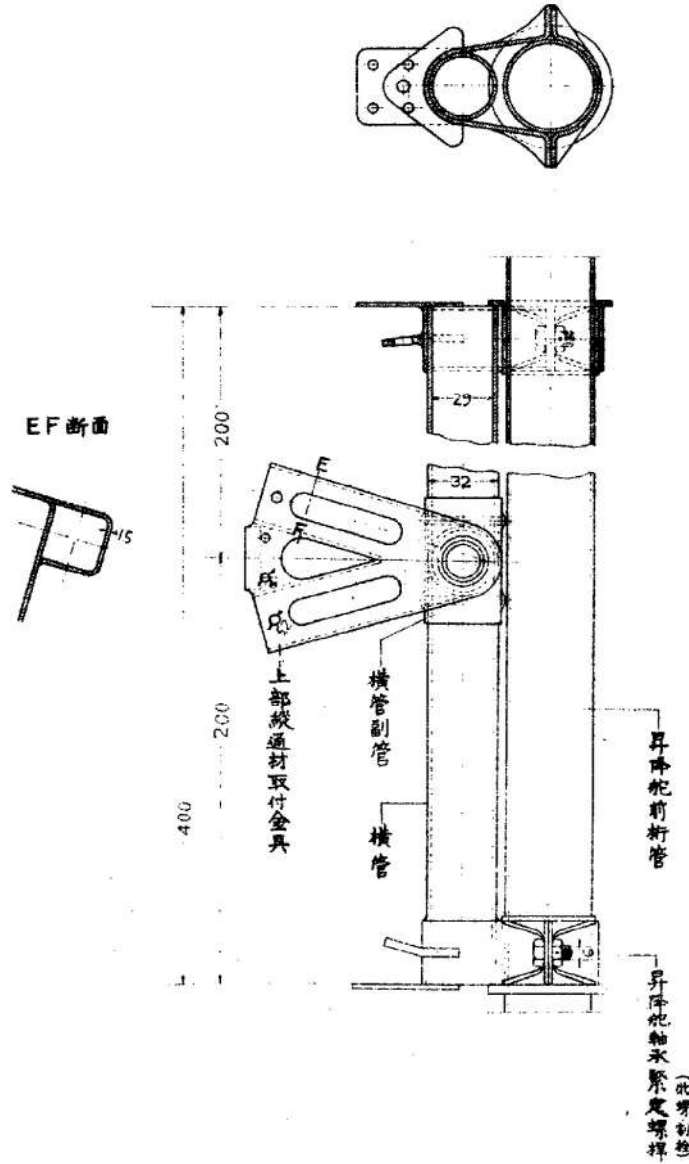
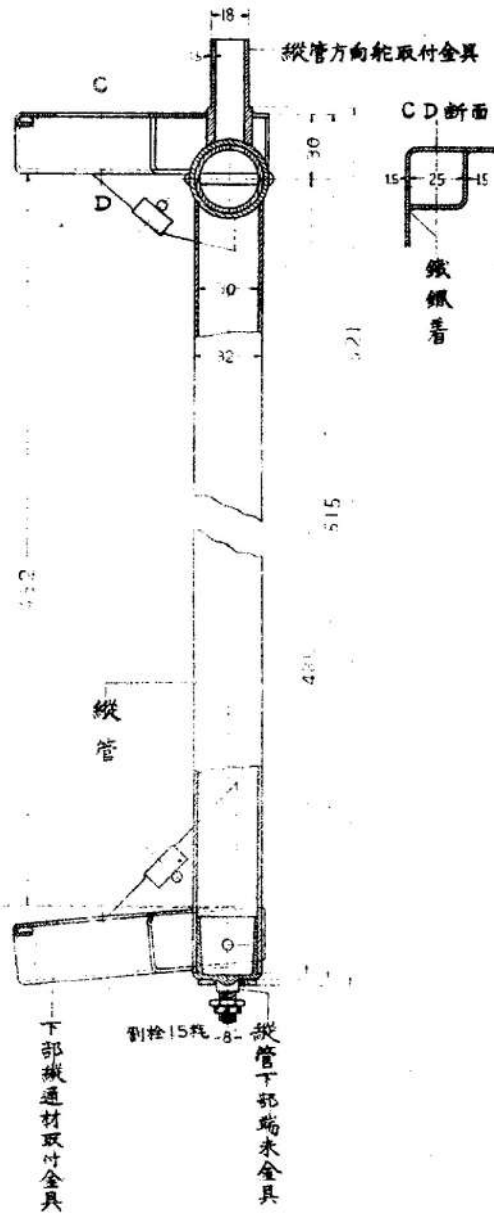


テール・ブ巻

附圖第一二 其二

胴體尾部丁字管

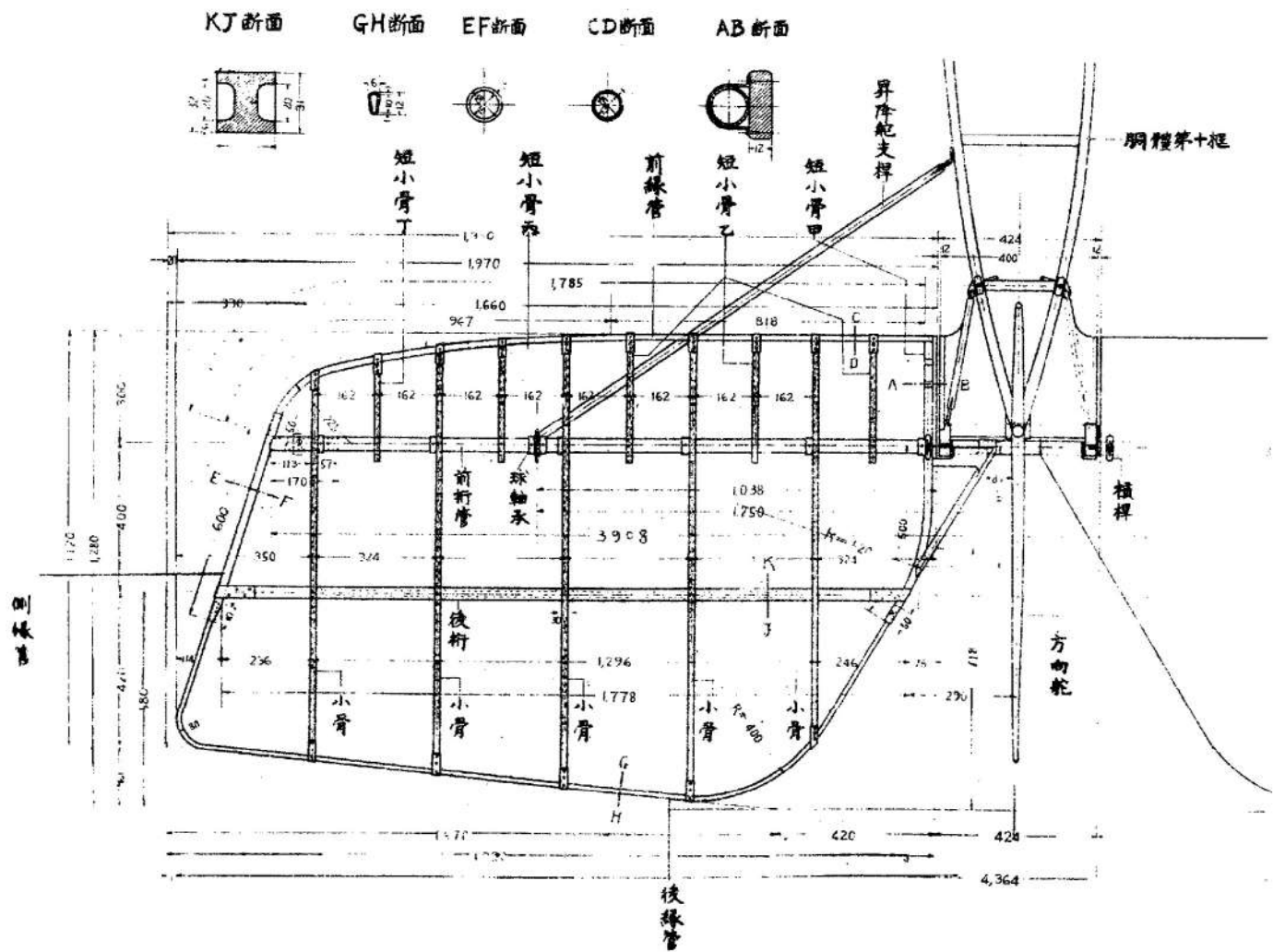
附圖第一二. 其一
胴體尾部丁字管



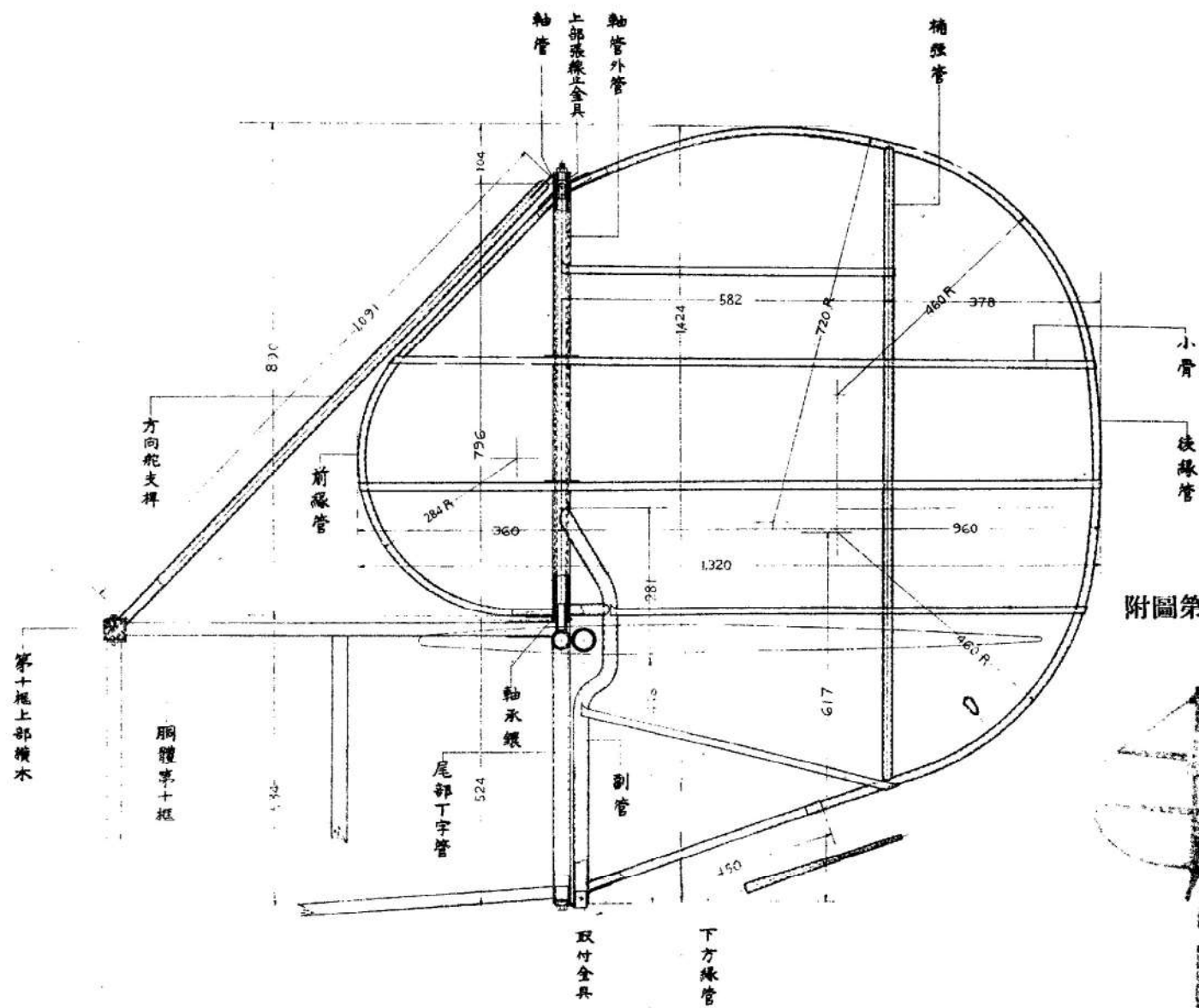
附圖第一三 其二 升降舵

下上舵舵
十五十九度

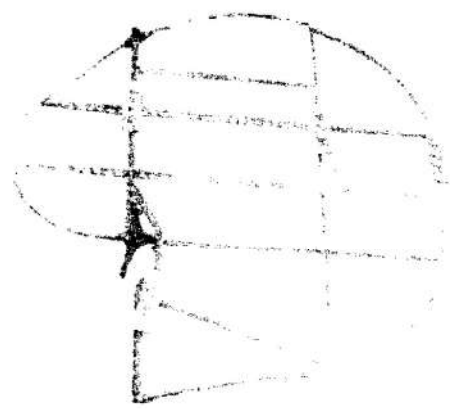
附圖第一三 其一 升降舵



附圖第一四 其二 方向舵

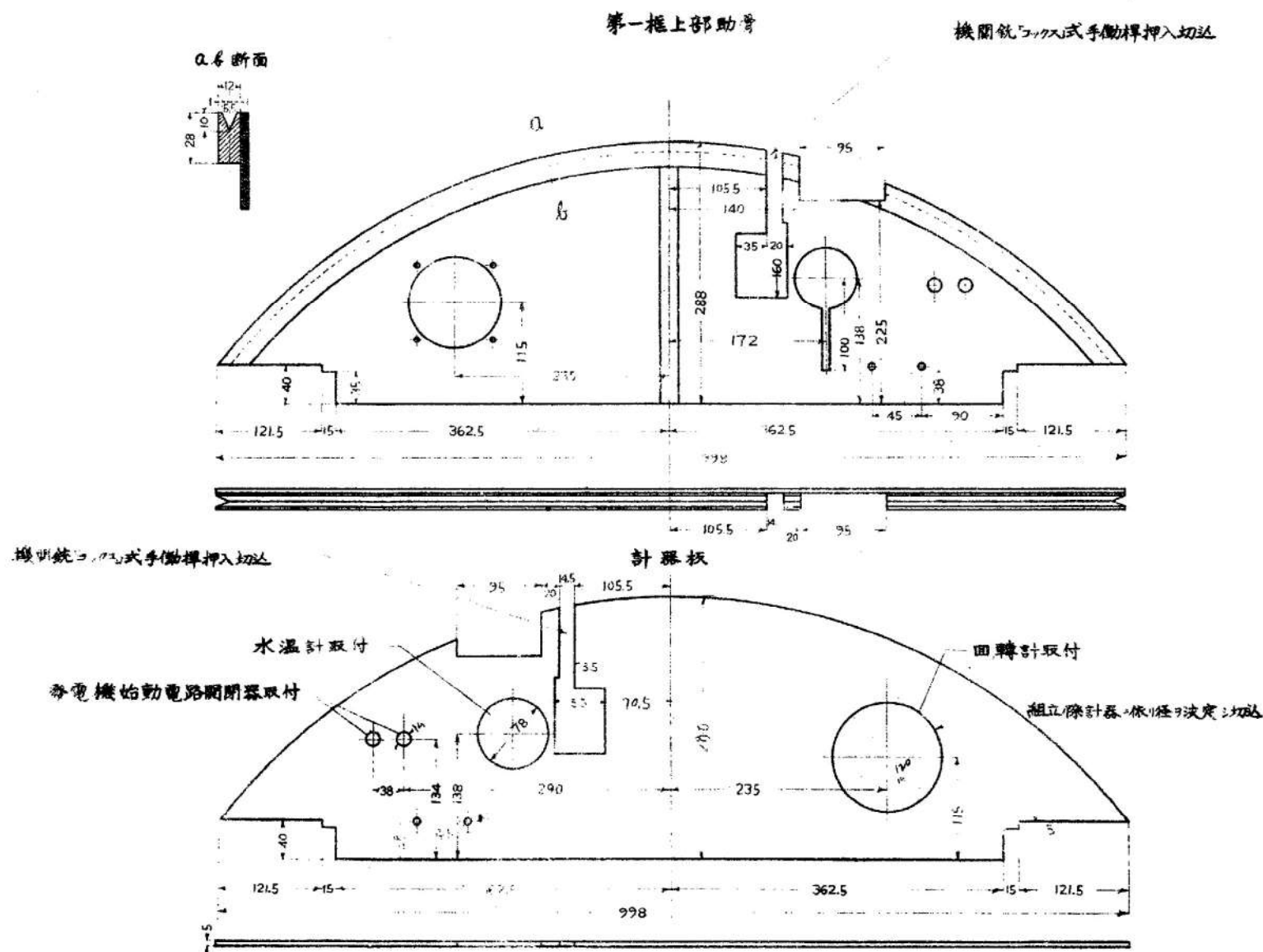


附圖第一四 其一 方向舵



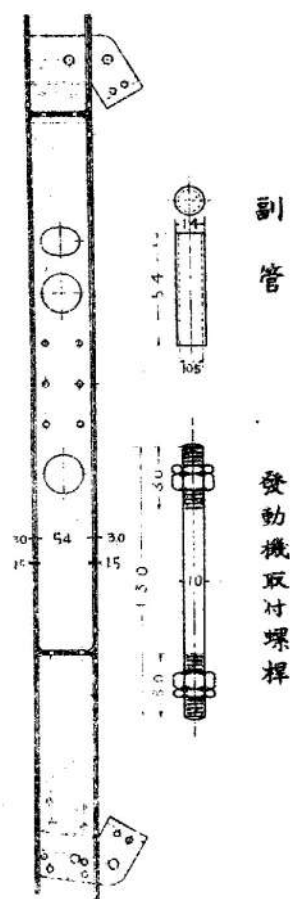
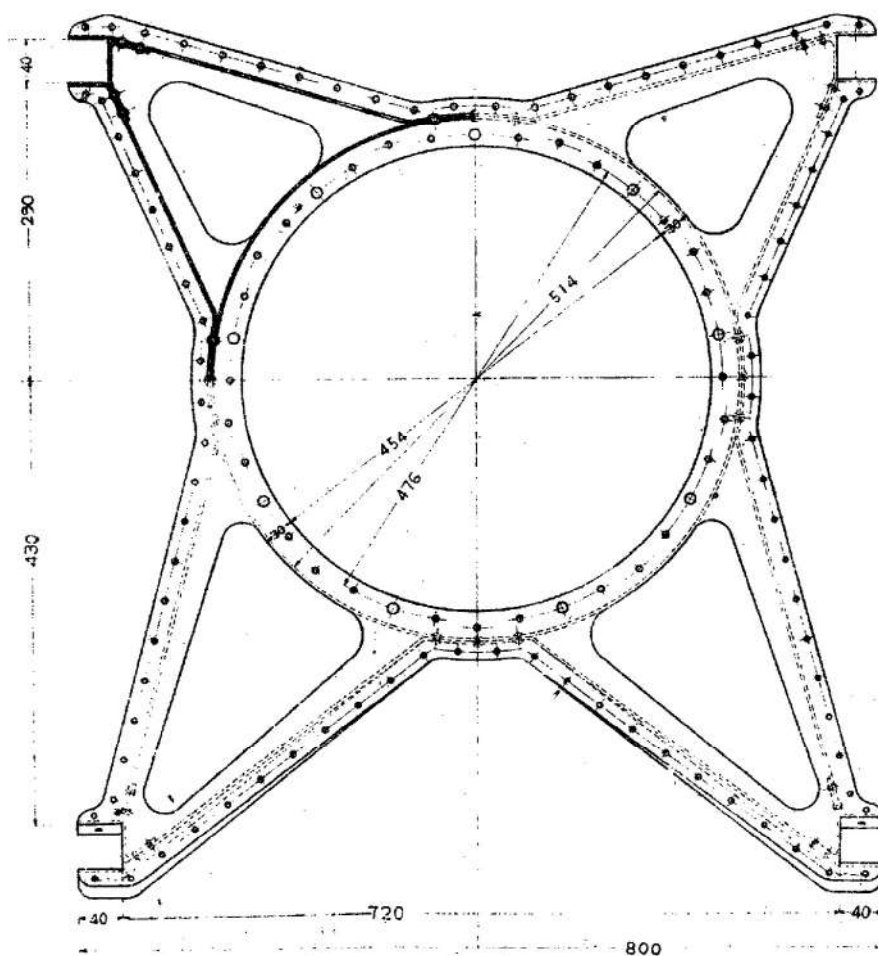
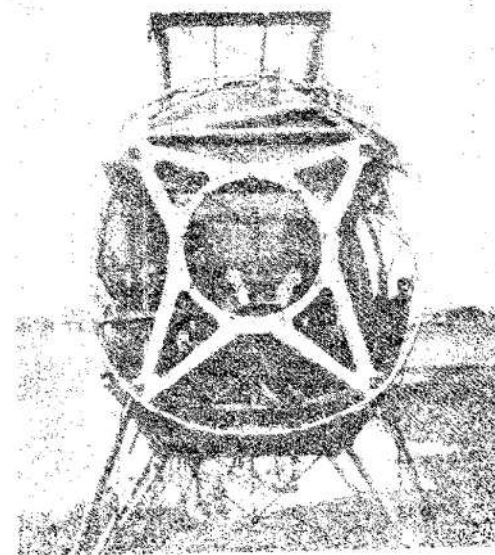
附圖第一六

胴體第一框上部助骨及計器板

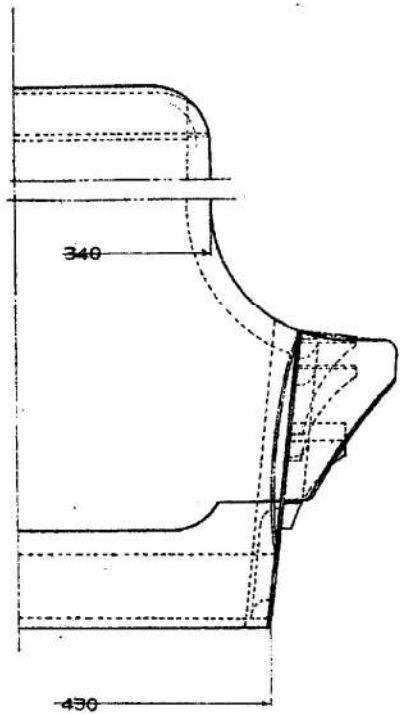
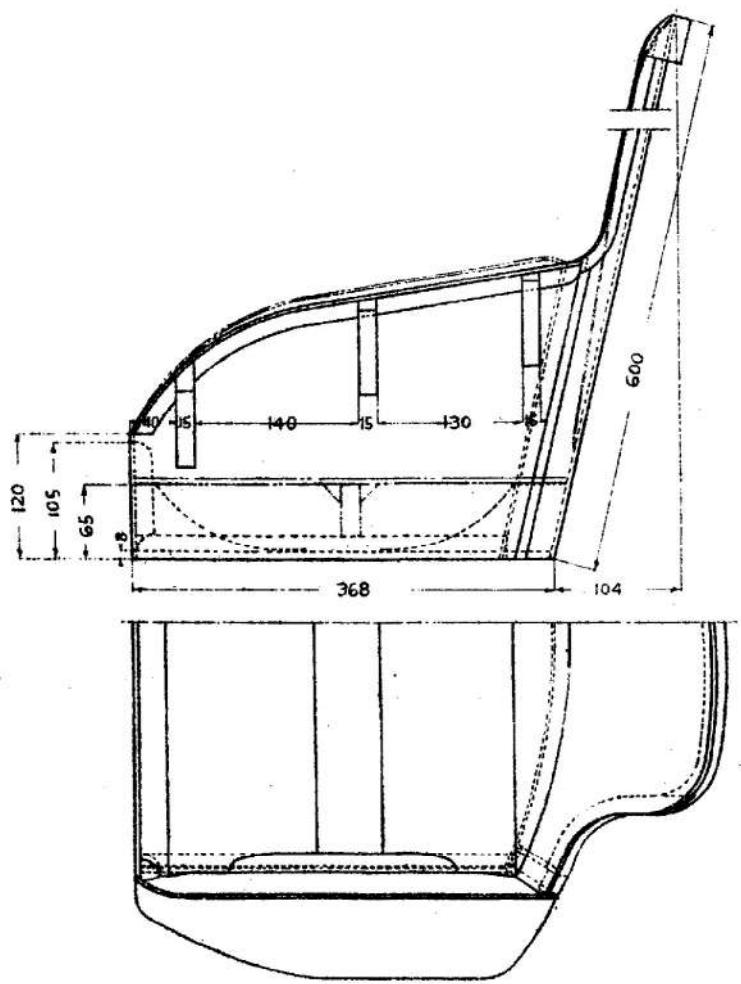


附圖第一七其二 發動機取付板

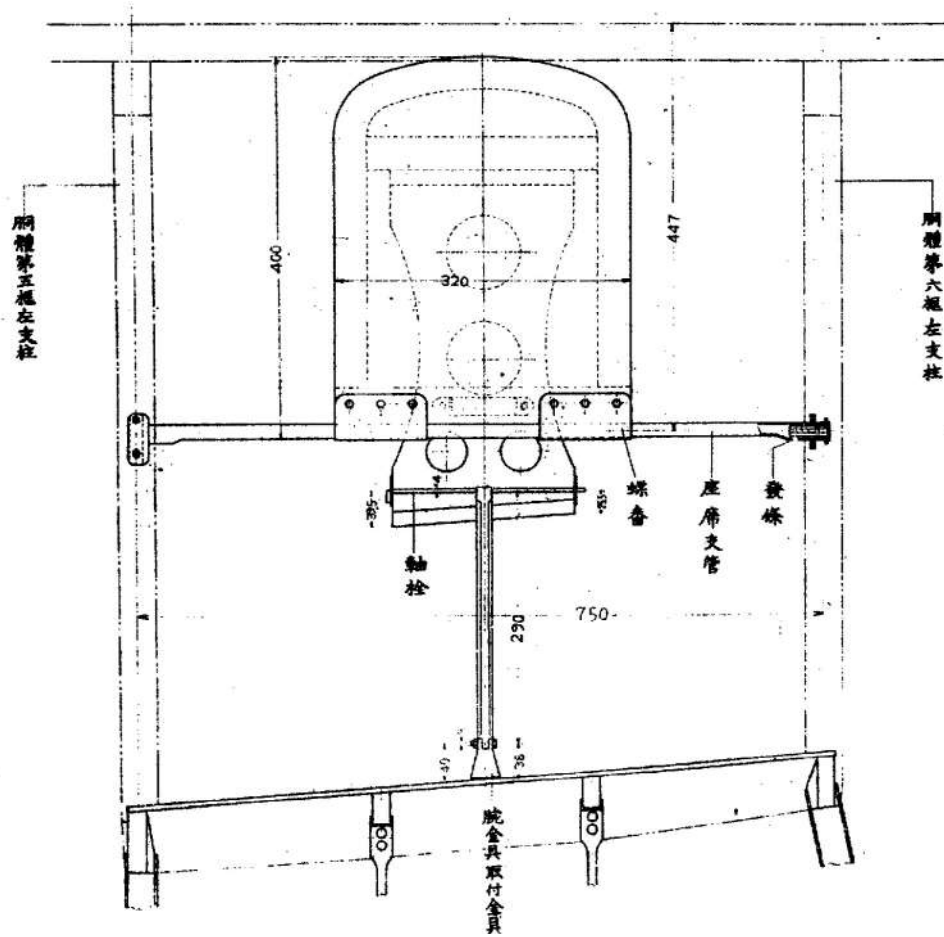
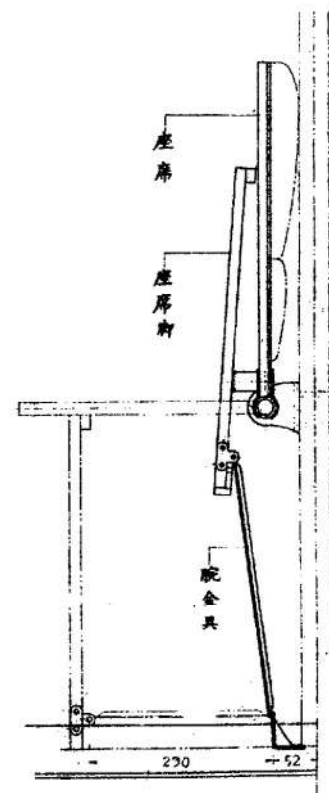
附圖第一七 其一 發動機取付板



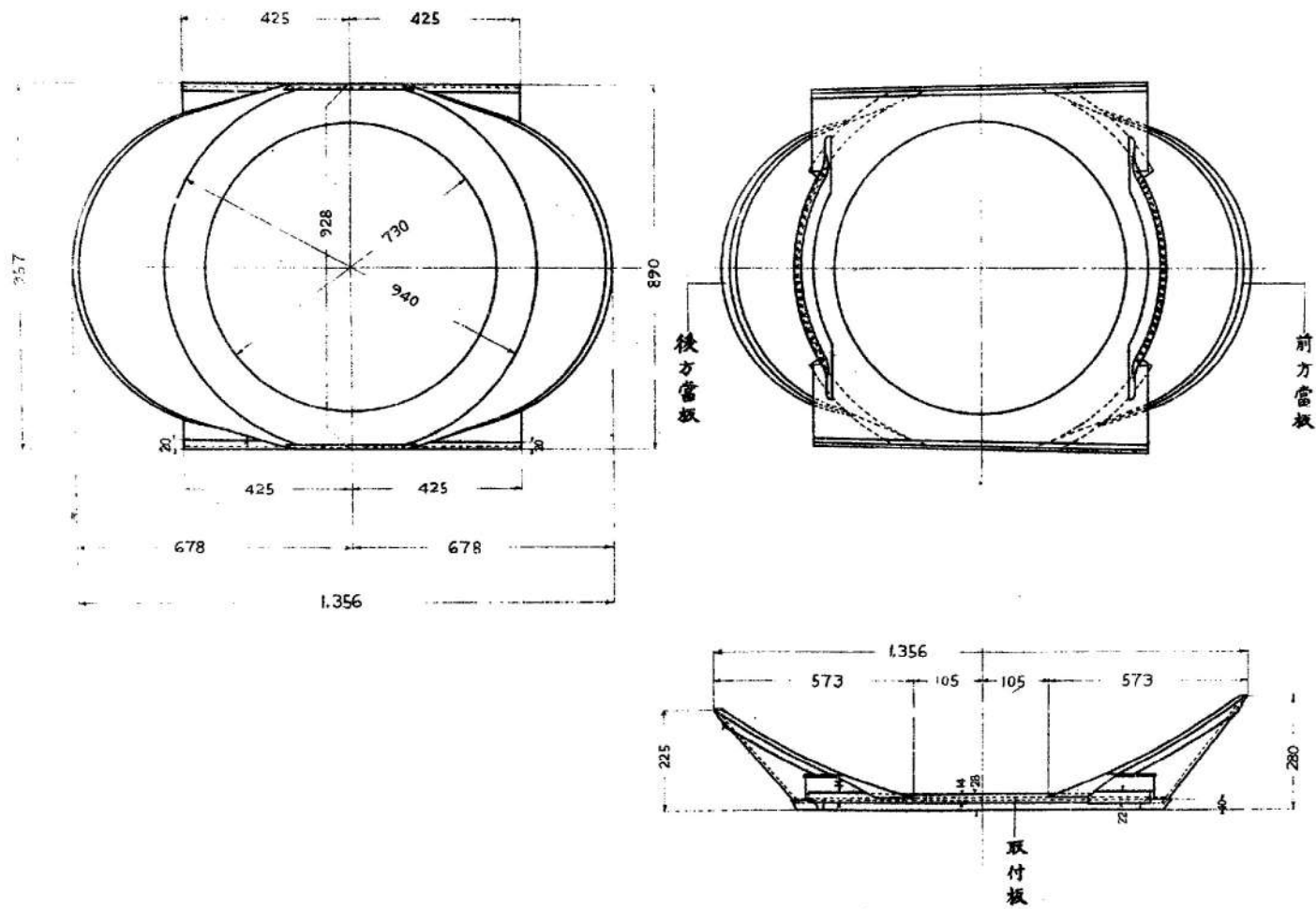
附圖第一八 操縱者座席



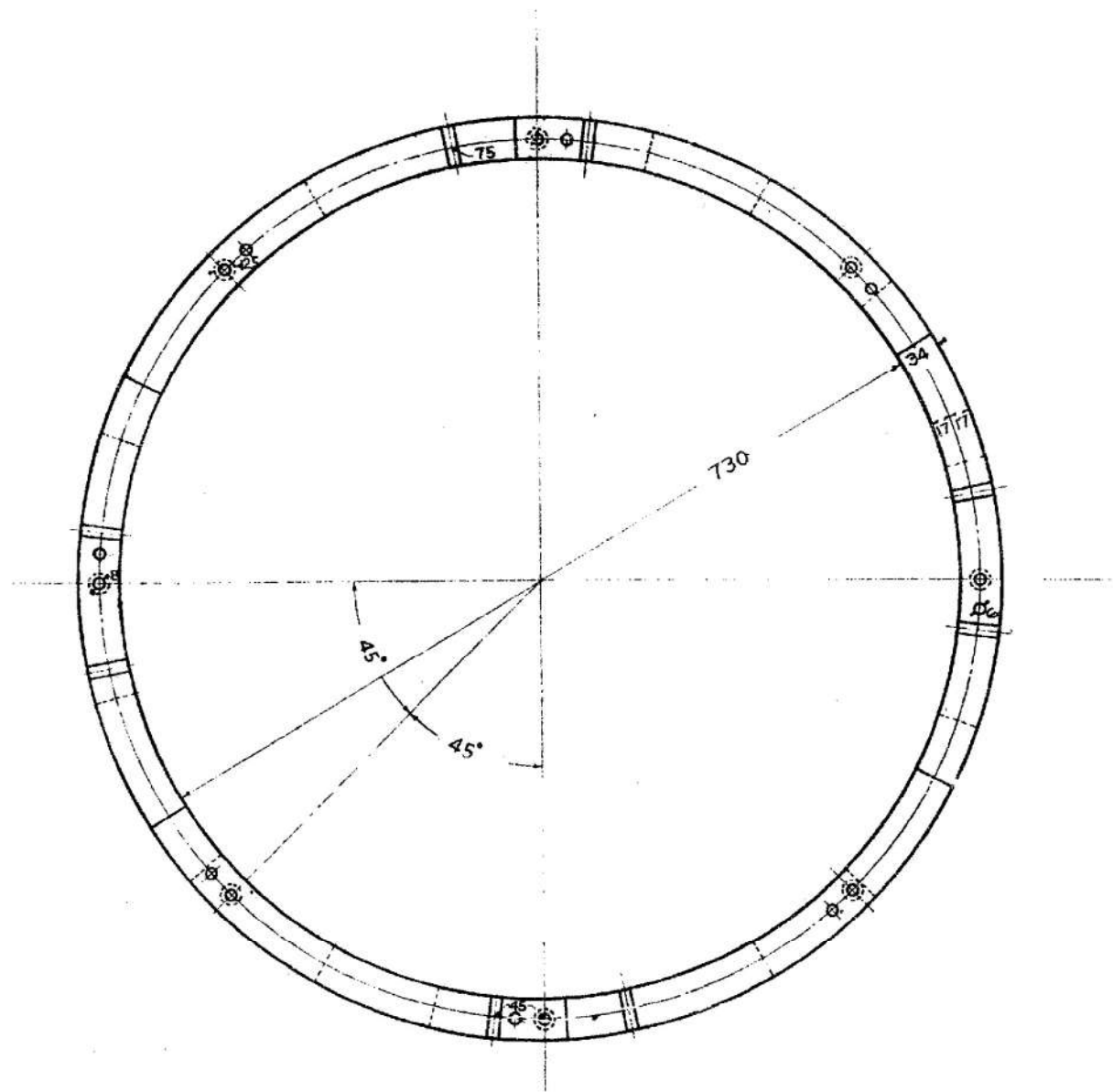
附圖第一九
同乘者席



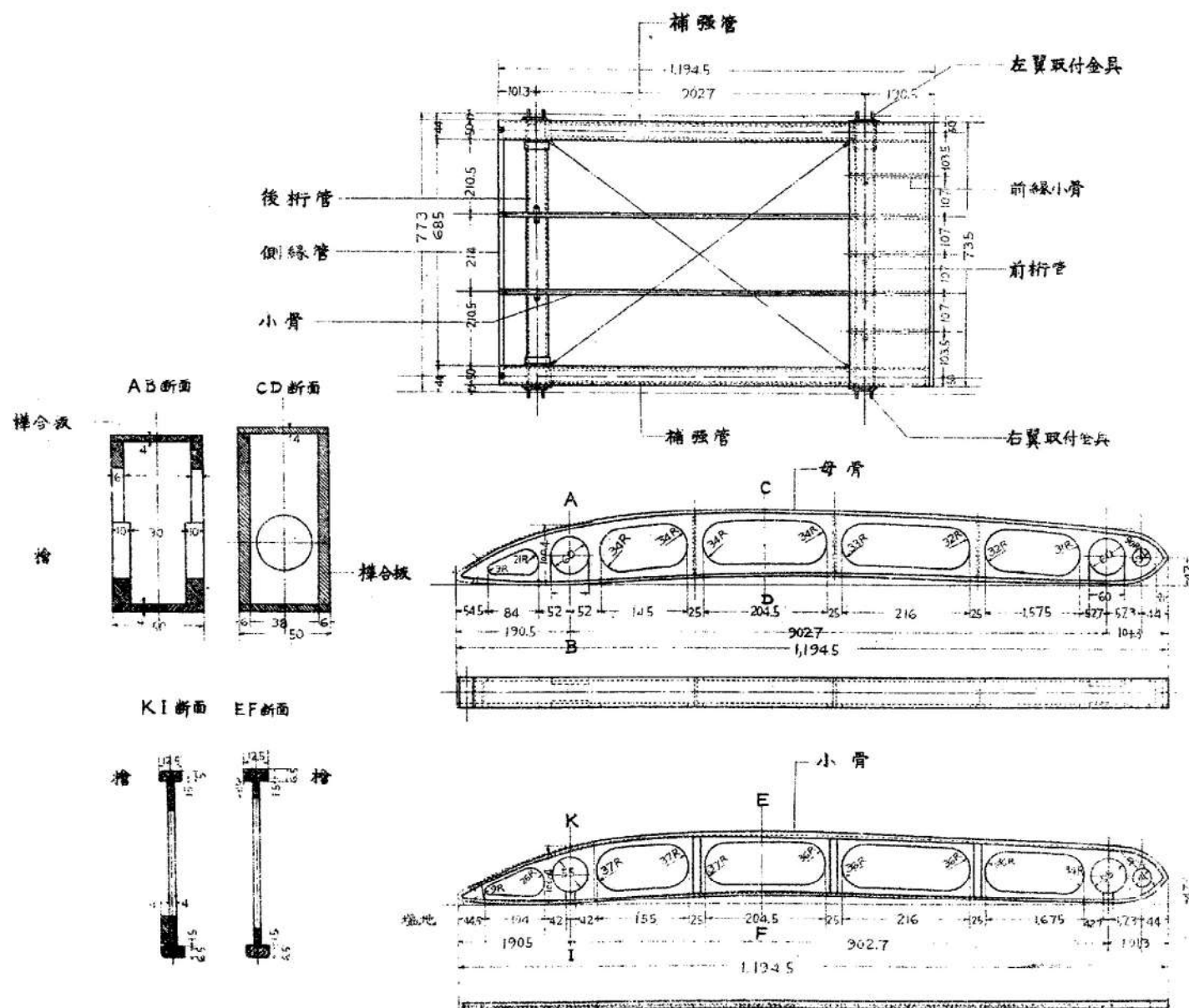
附圖第二〇 同乘座席房上部枠



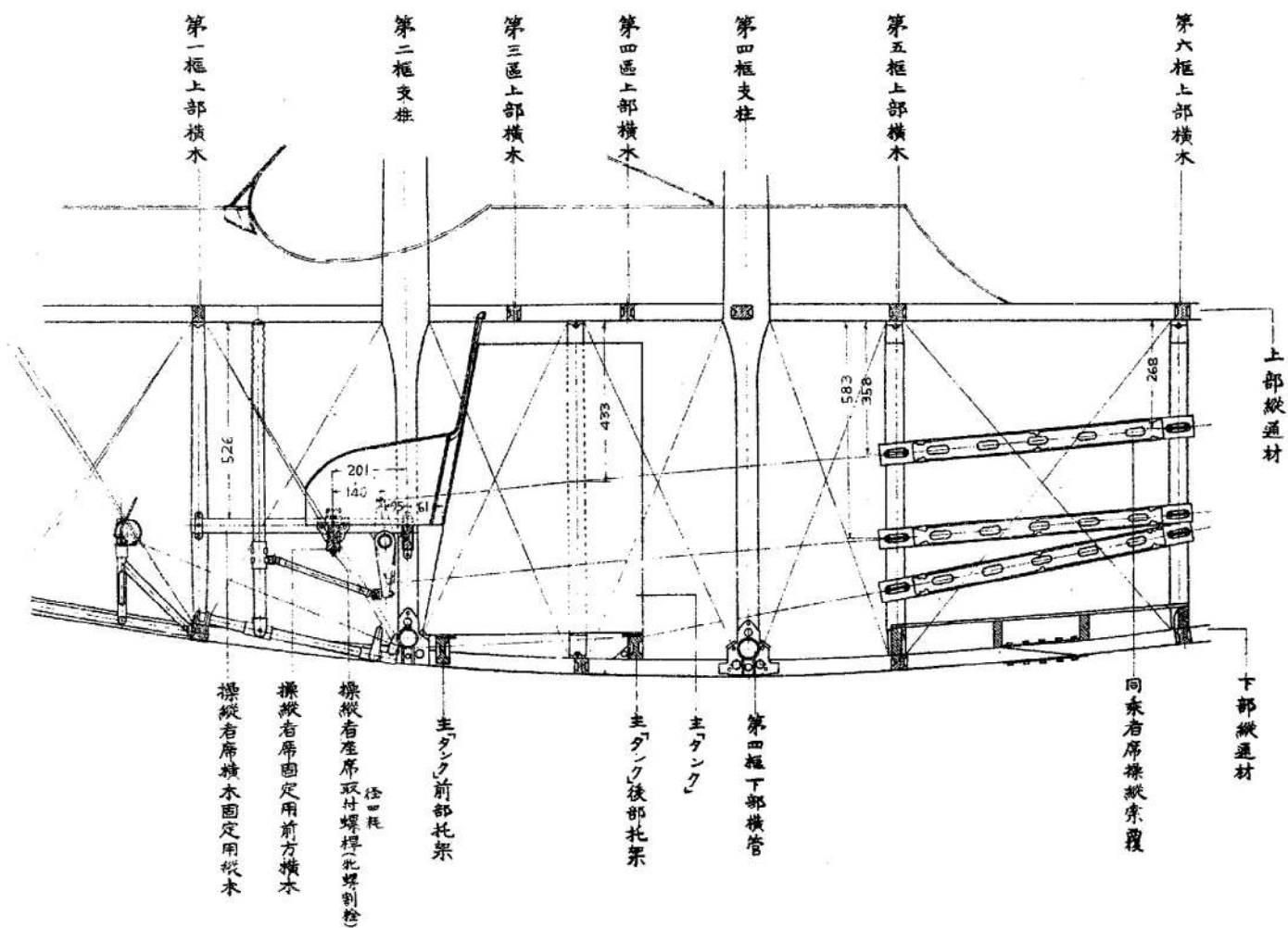
附圖第二一 回轉銃架座



附圖第二三 中央翼

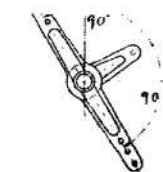
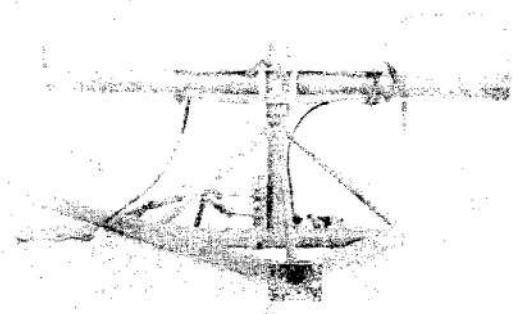


附圖第二三 操縱裝置及操縱者席取付

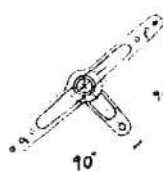


乙式一型偵察機機體方向舵縱裝置

附圖第二四 其一
方向舵踏棒支座

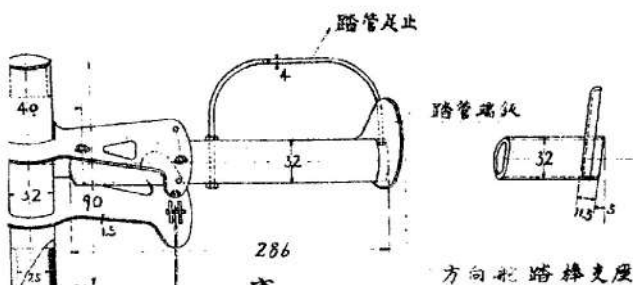


上部空氣操作橫桿



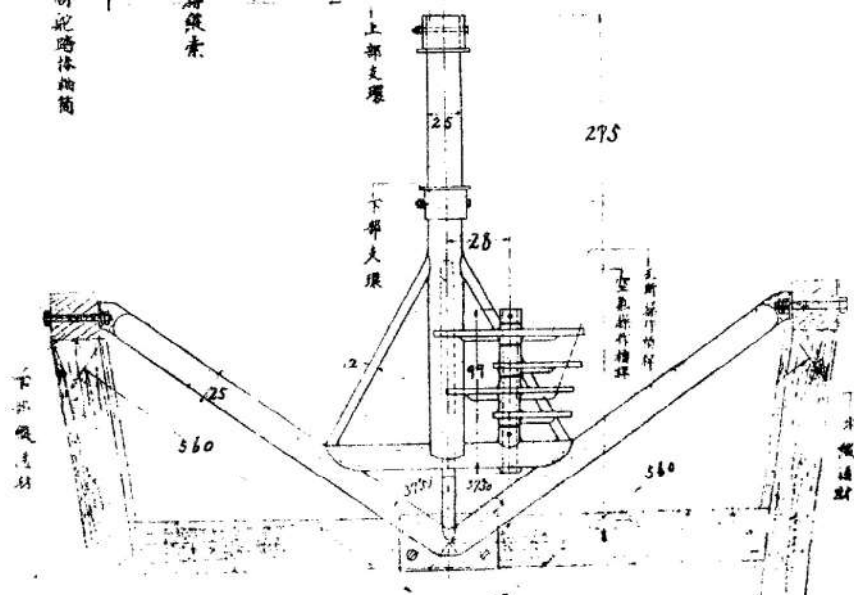
下部空氣操作橫桿

舵踏棒

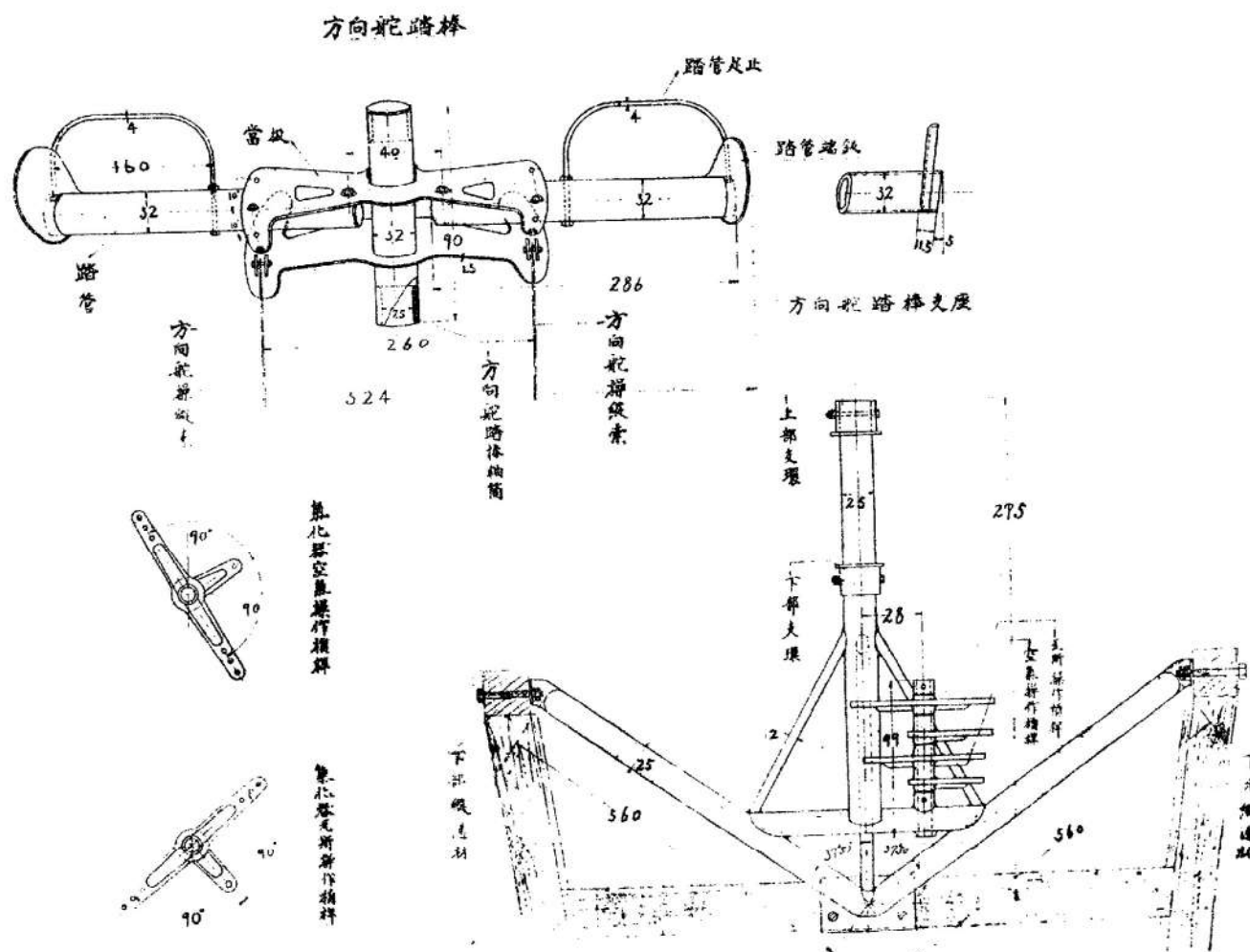


方向舵踏棒軸筒

方向舵踏棒繩索

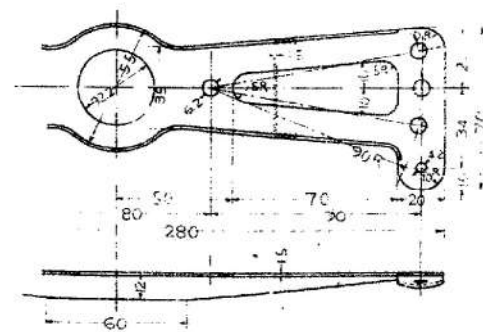
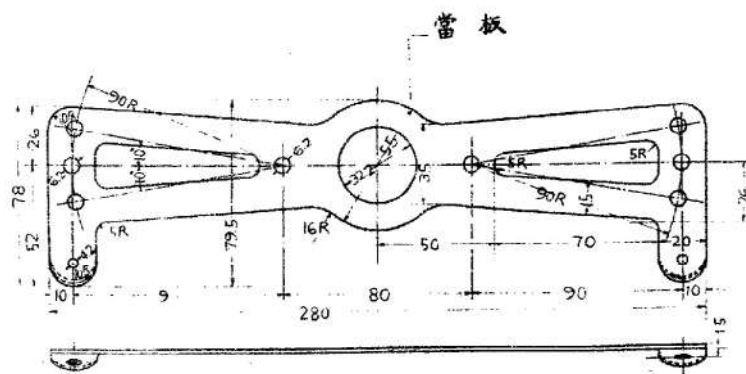
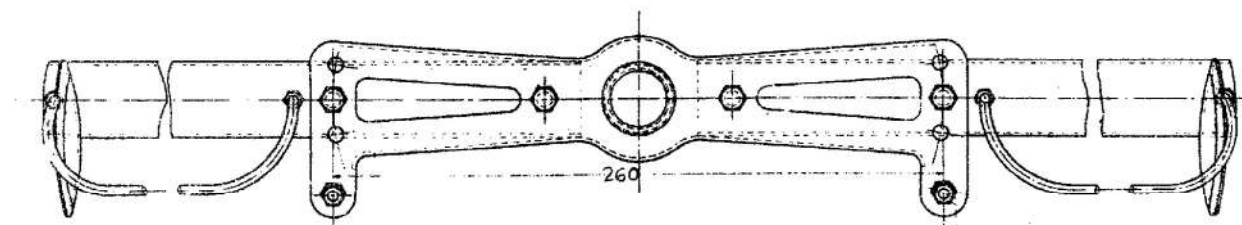
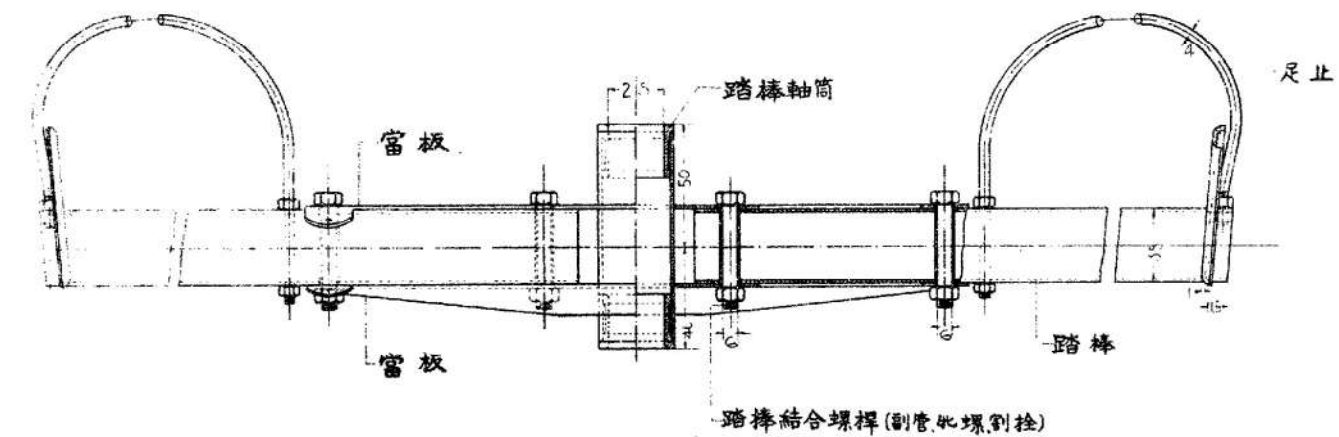


乙式一型偵察機機體方向舵操縱裝置

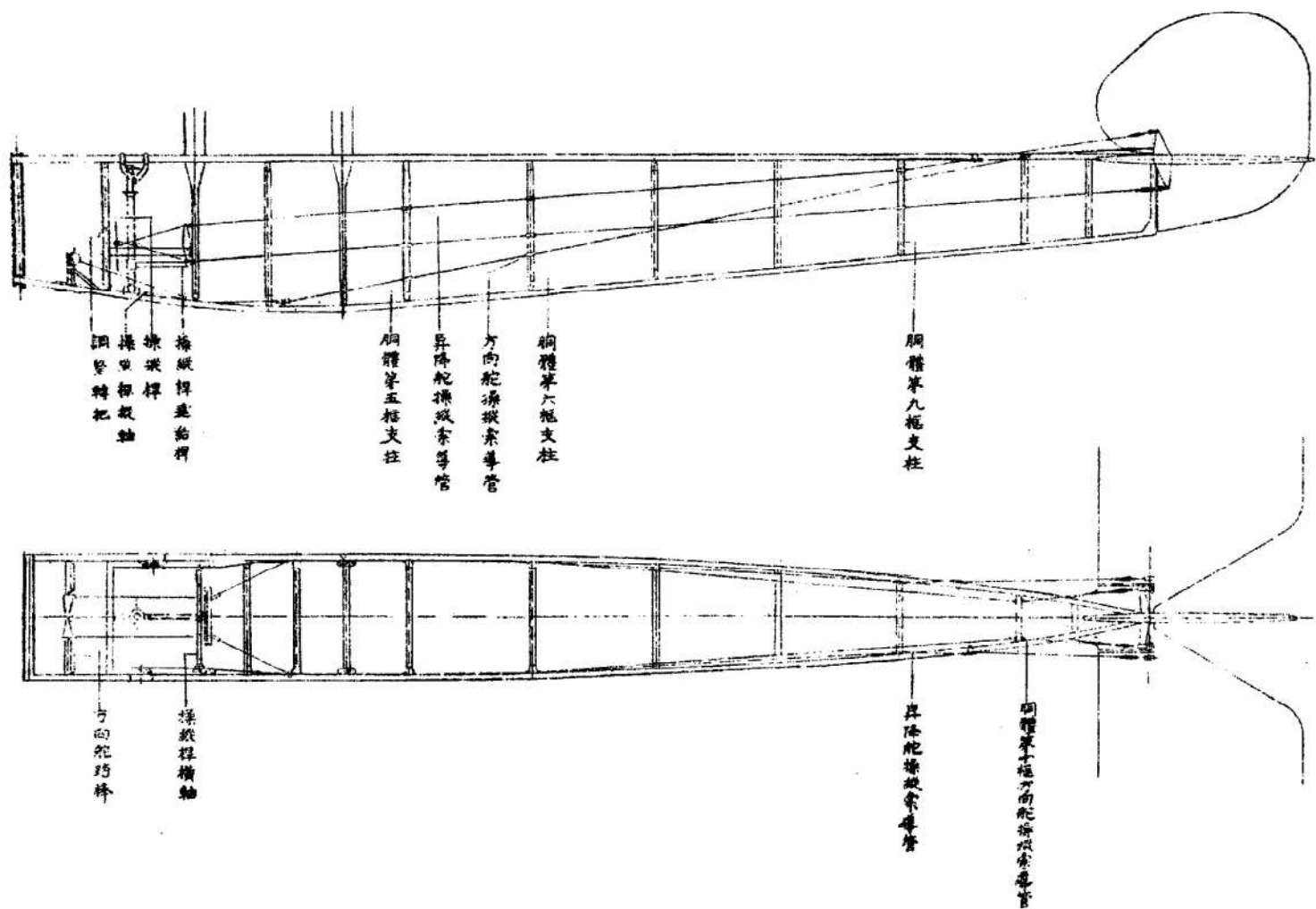


附圖第二五

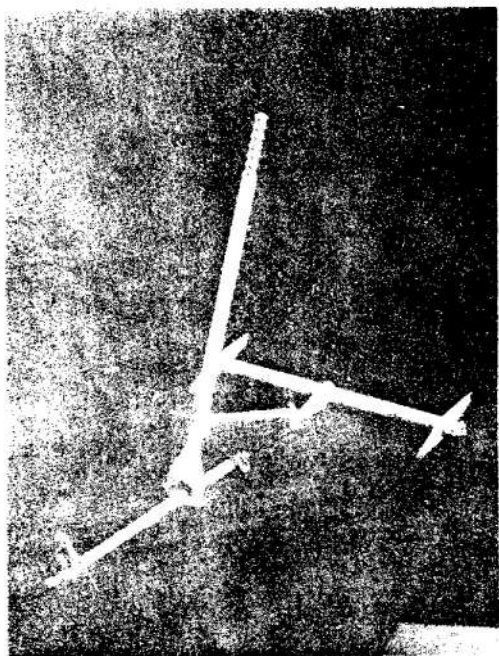
方向舵踏棒



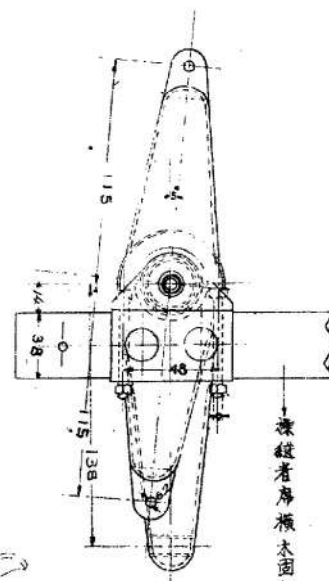
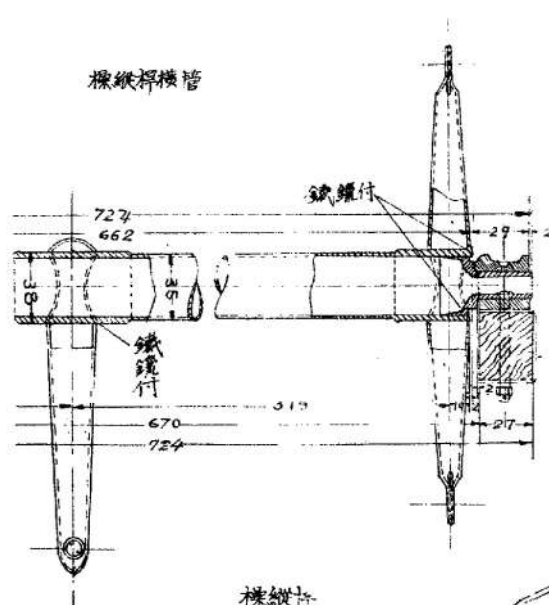
附圖第二六
升降舵及方向舵操縱索取付



附圖第二七 其一

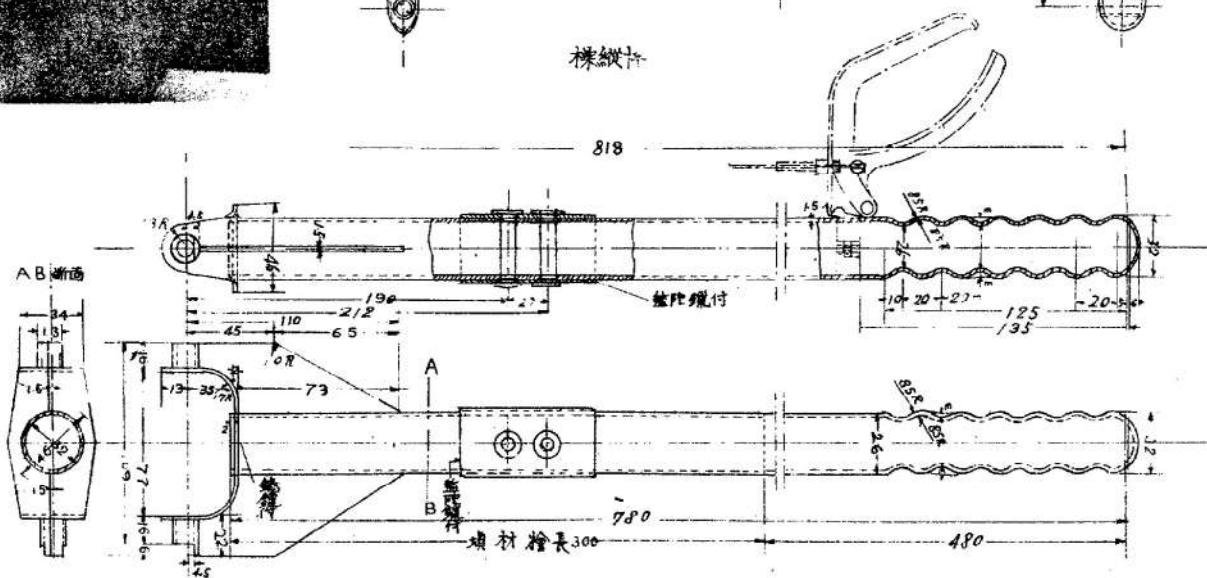


操縱桿橫管



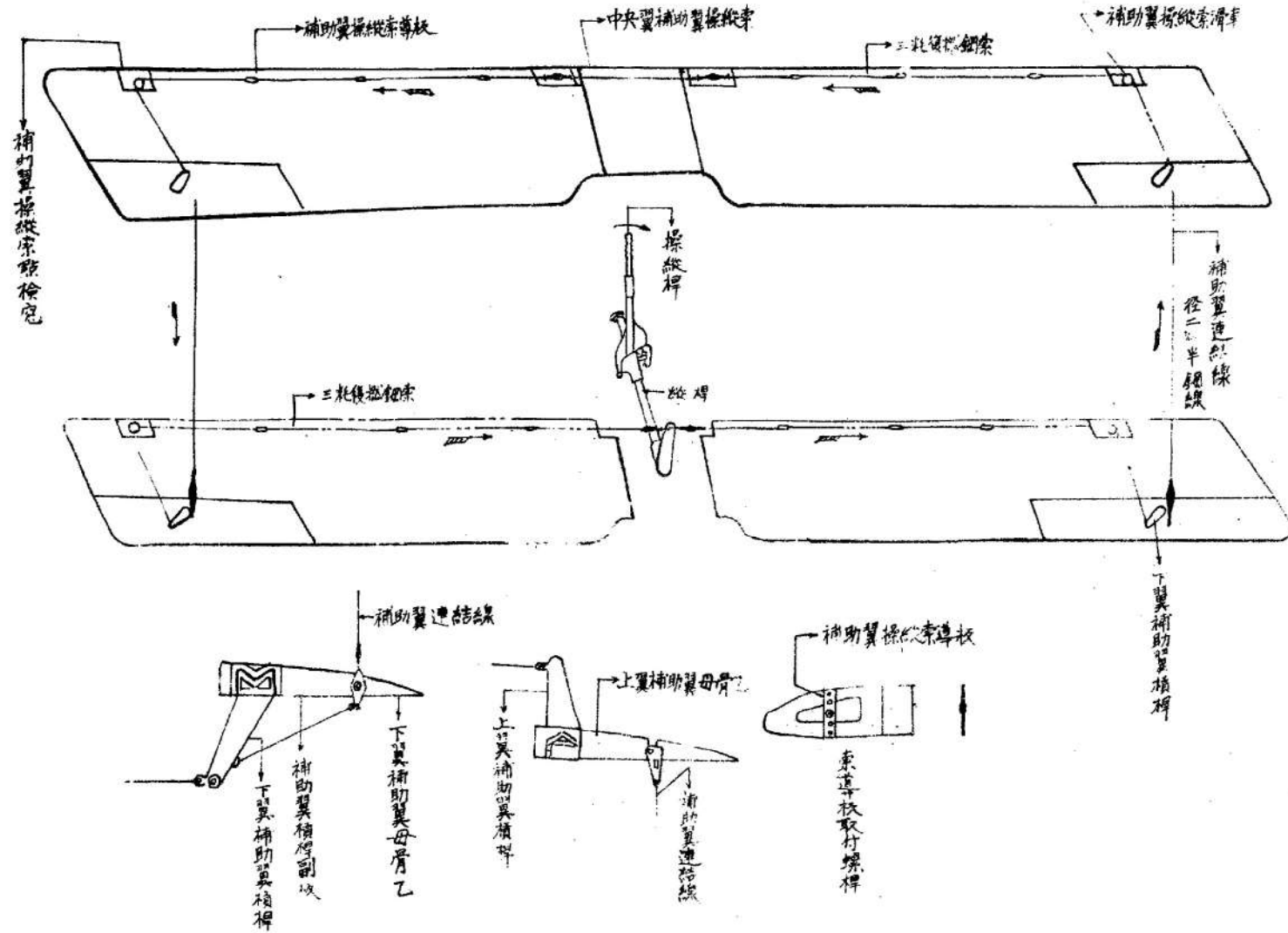
附圖第二七 其二
操縱桿橫管及操縱桿

操縱桿

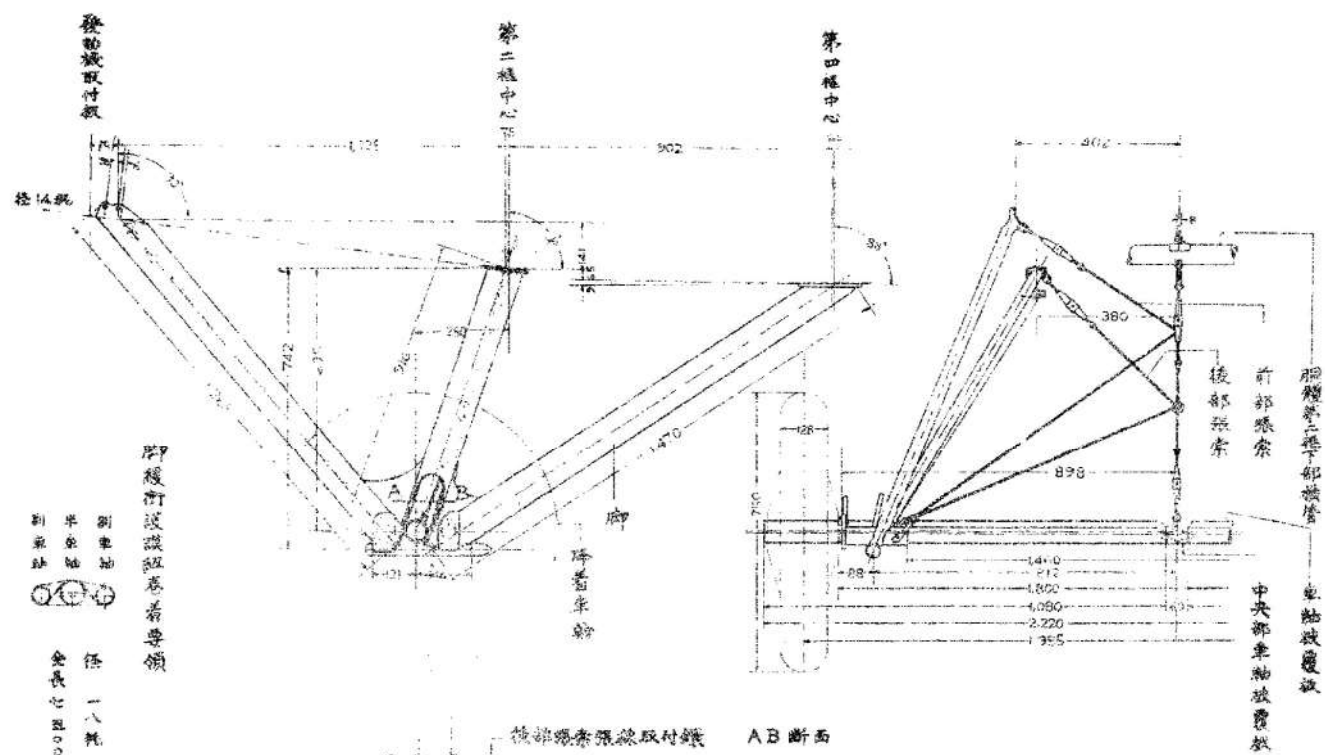


乙式一型偵察機機體補助翼操縱裝置

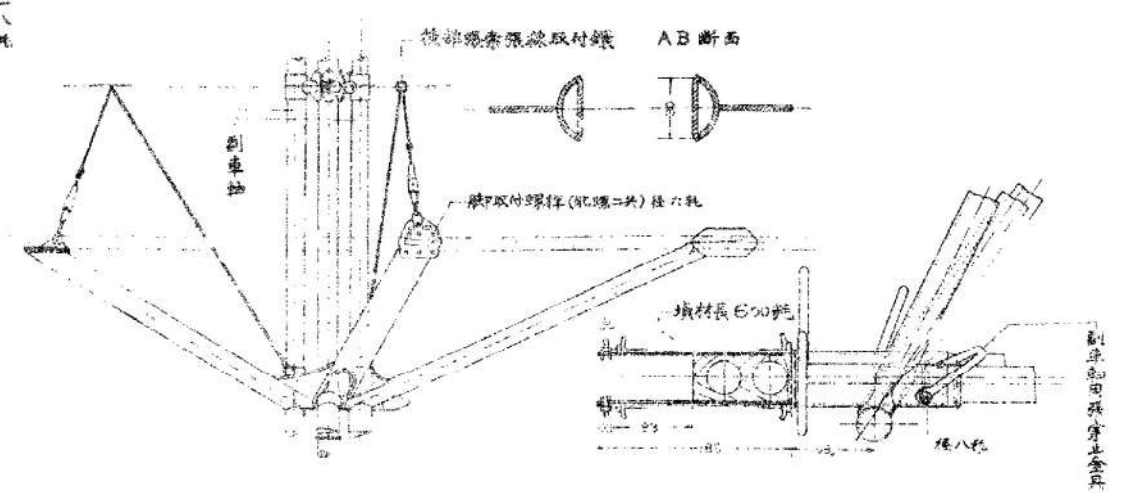
附圖第二九



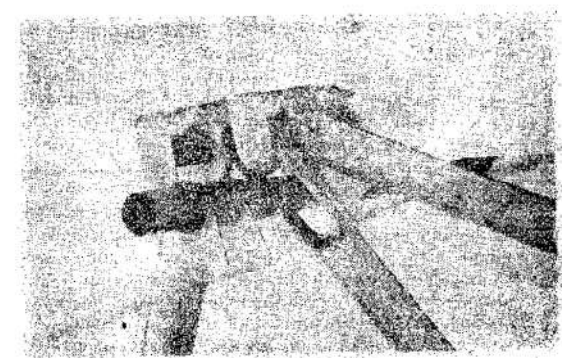
附圖第三〇 其二 降着裝置脚



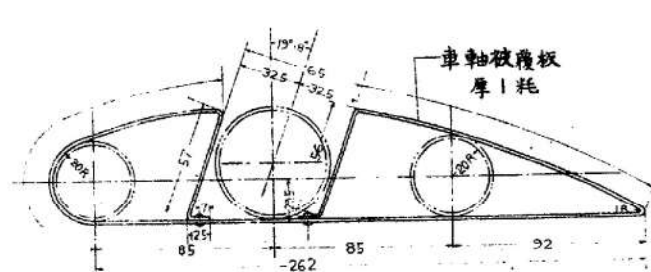
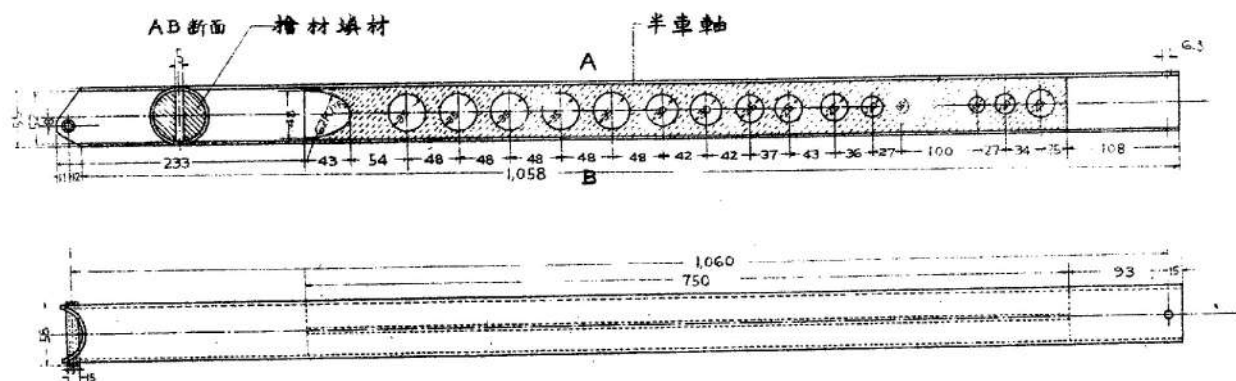
脚體第三等部擴張
前部張索
後部張索
中央部車輪擴張板
1400
212
1800
4080
2220
1955
徑 14mm
全長 720mm



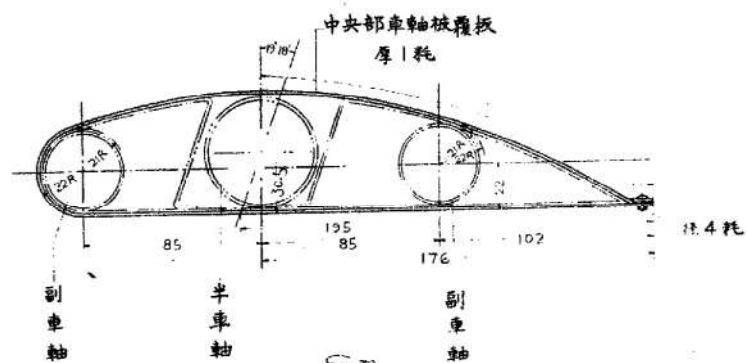
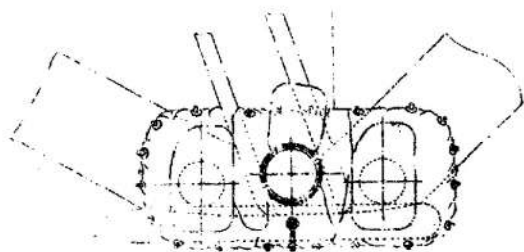
附圖第三〇 其一 降著裝置脚



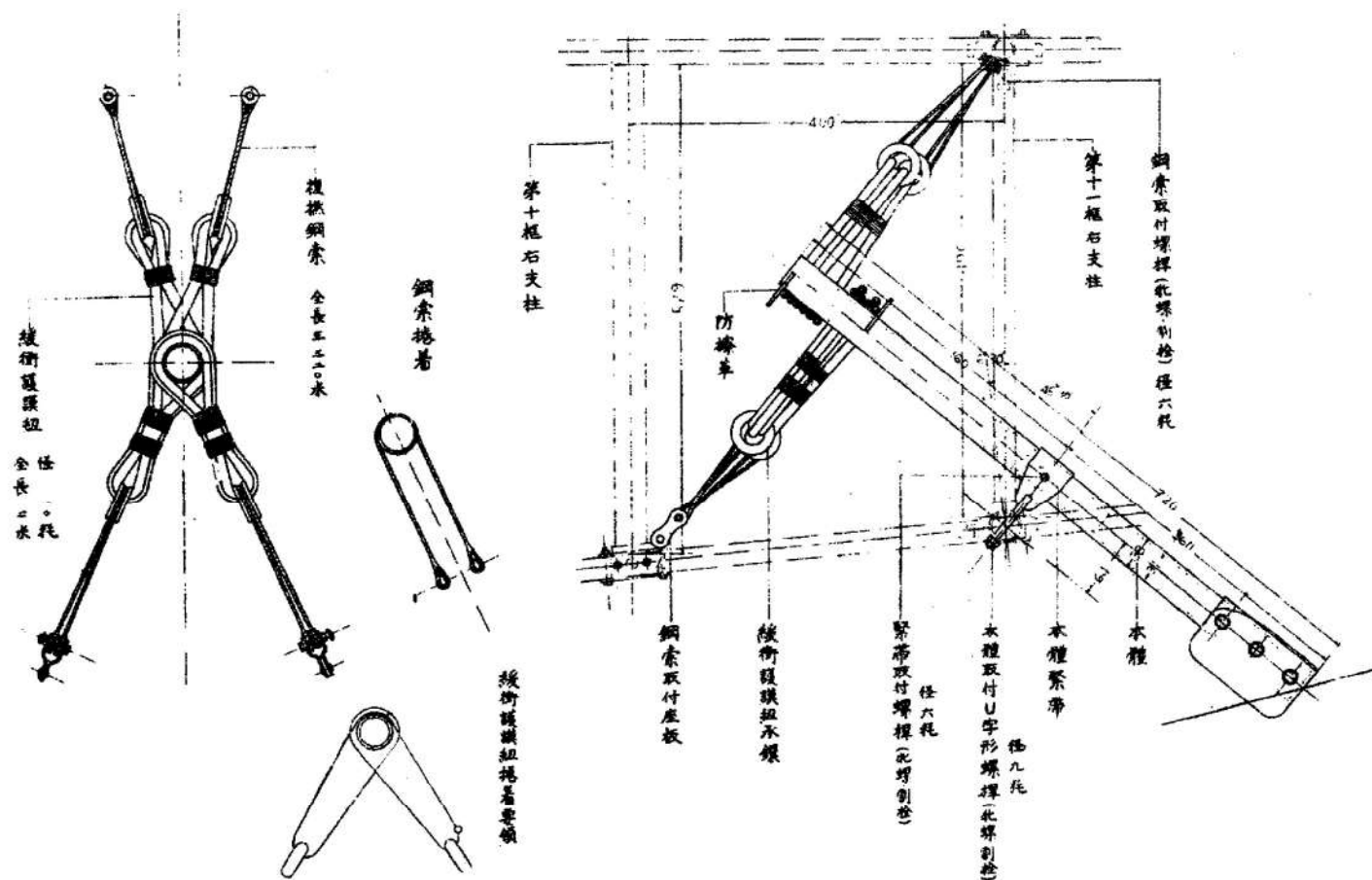
附圖第三一 半車軸及腳覆



緩衝護膜組覆 (褐色牛革)

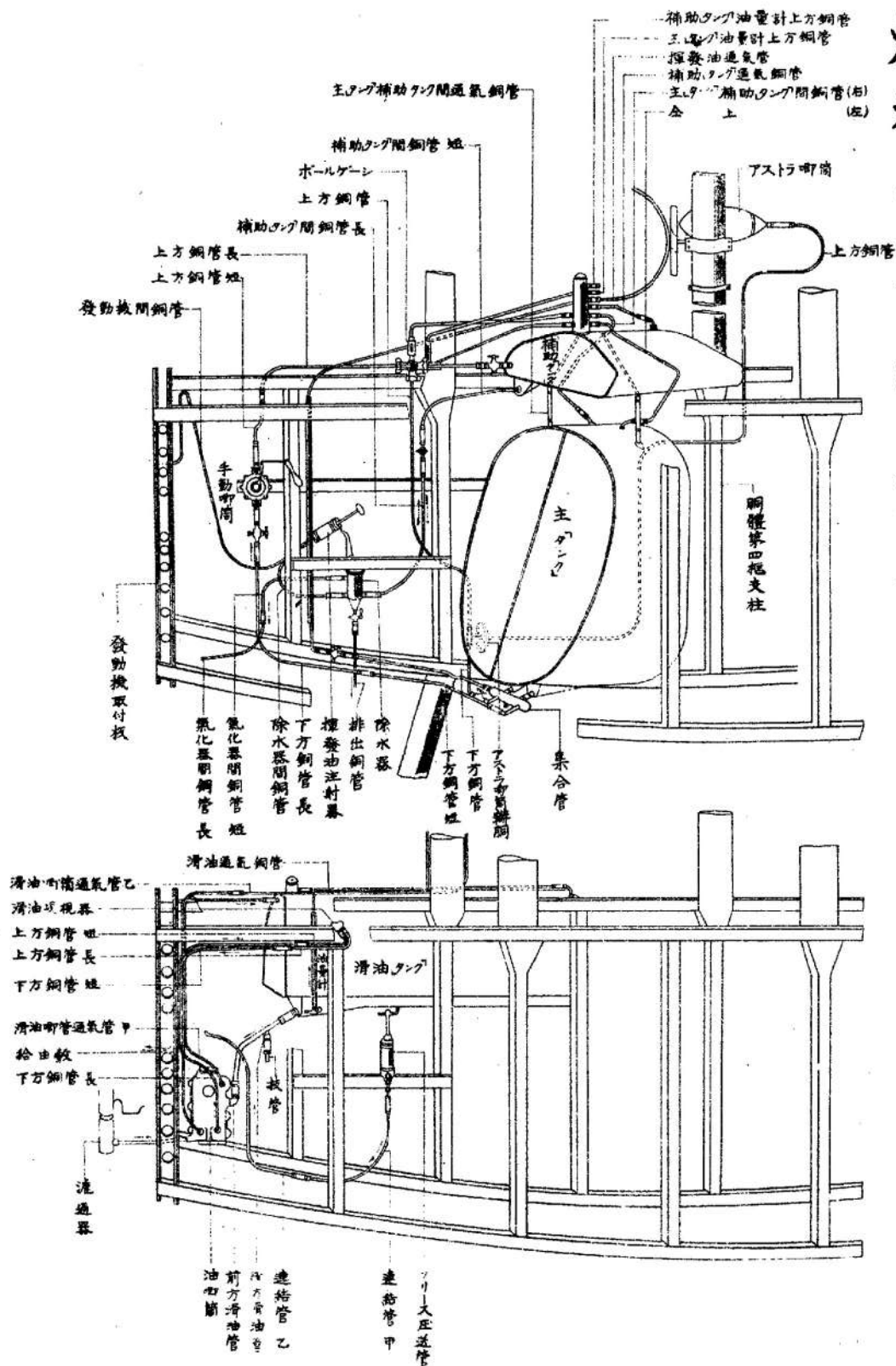


附圖第三二 降着裝置尾槓



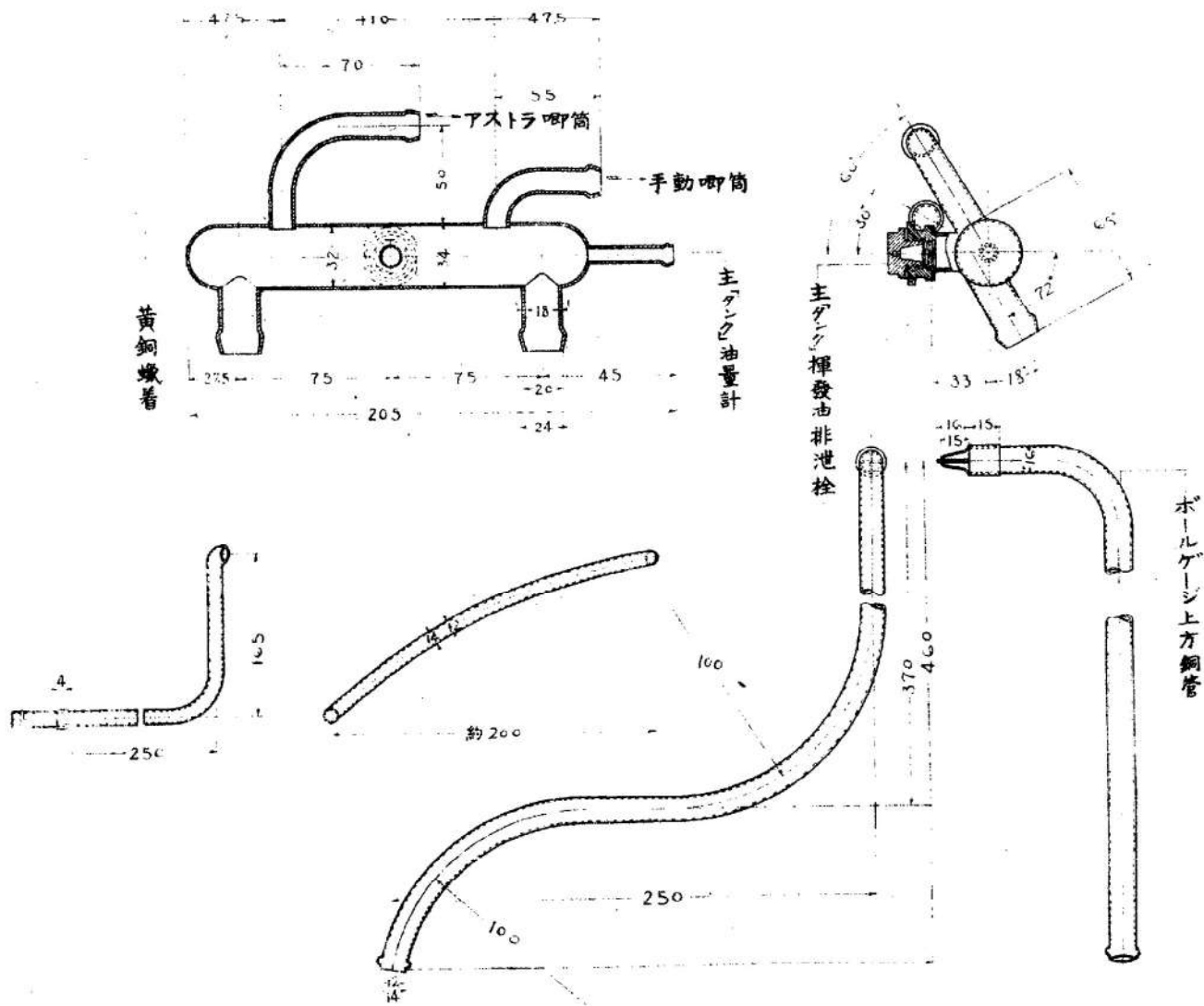
附圖第三三

燃料裝置及給油裝置

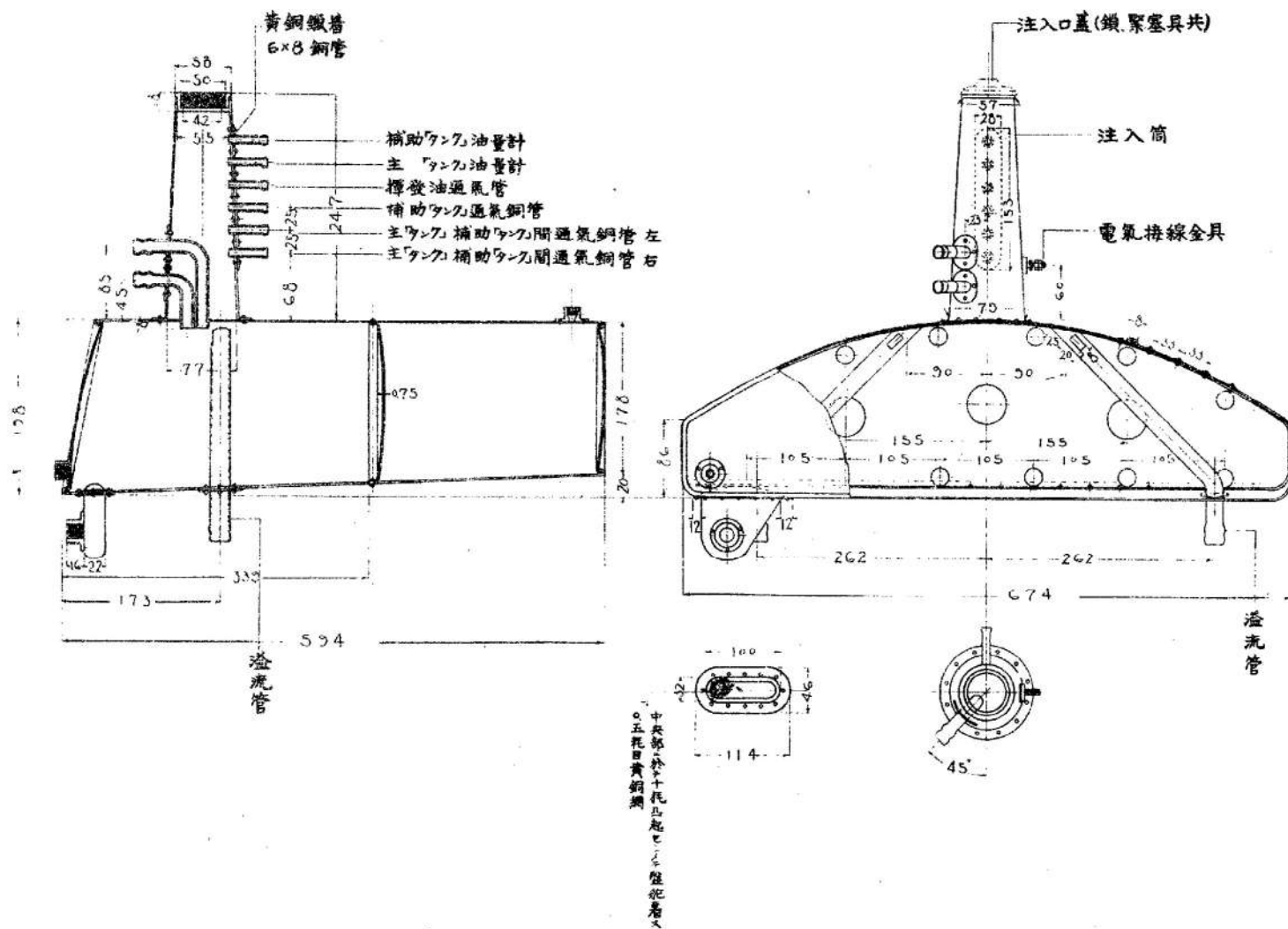


附圖第三四

揮發油集合管及銅管

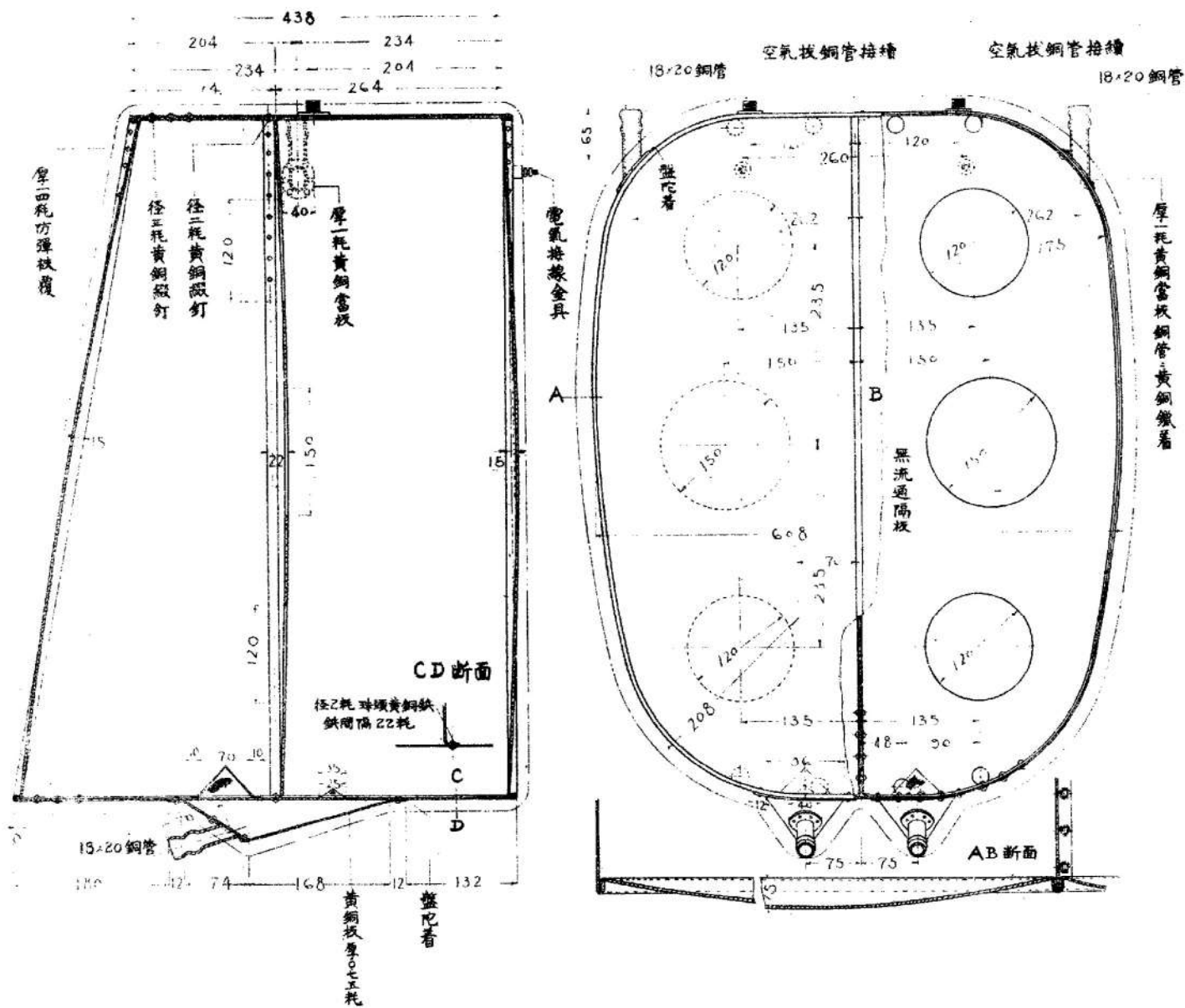


附圖第三五 補助「タンク」

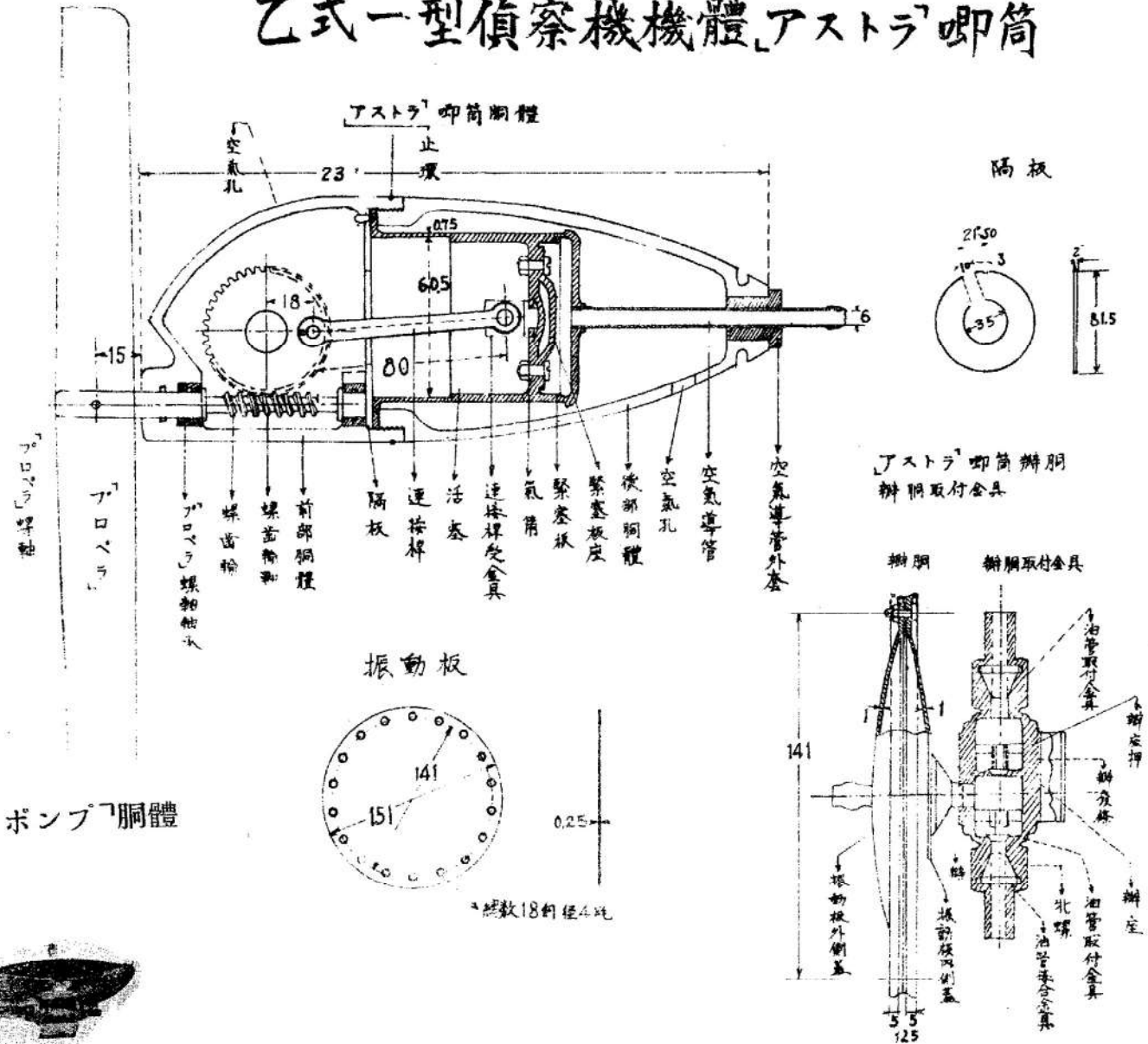


重量	一三四斤
容量	五七立
黄銅板 第三號	厚〇.七五托

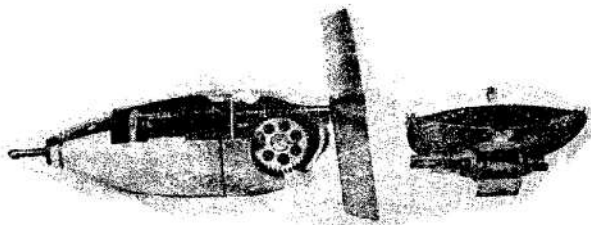
重量	二八八磅
容量	約 二二〇立
黃銅板 第三號	厚 〇七五耗



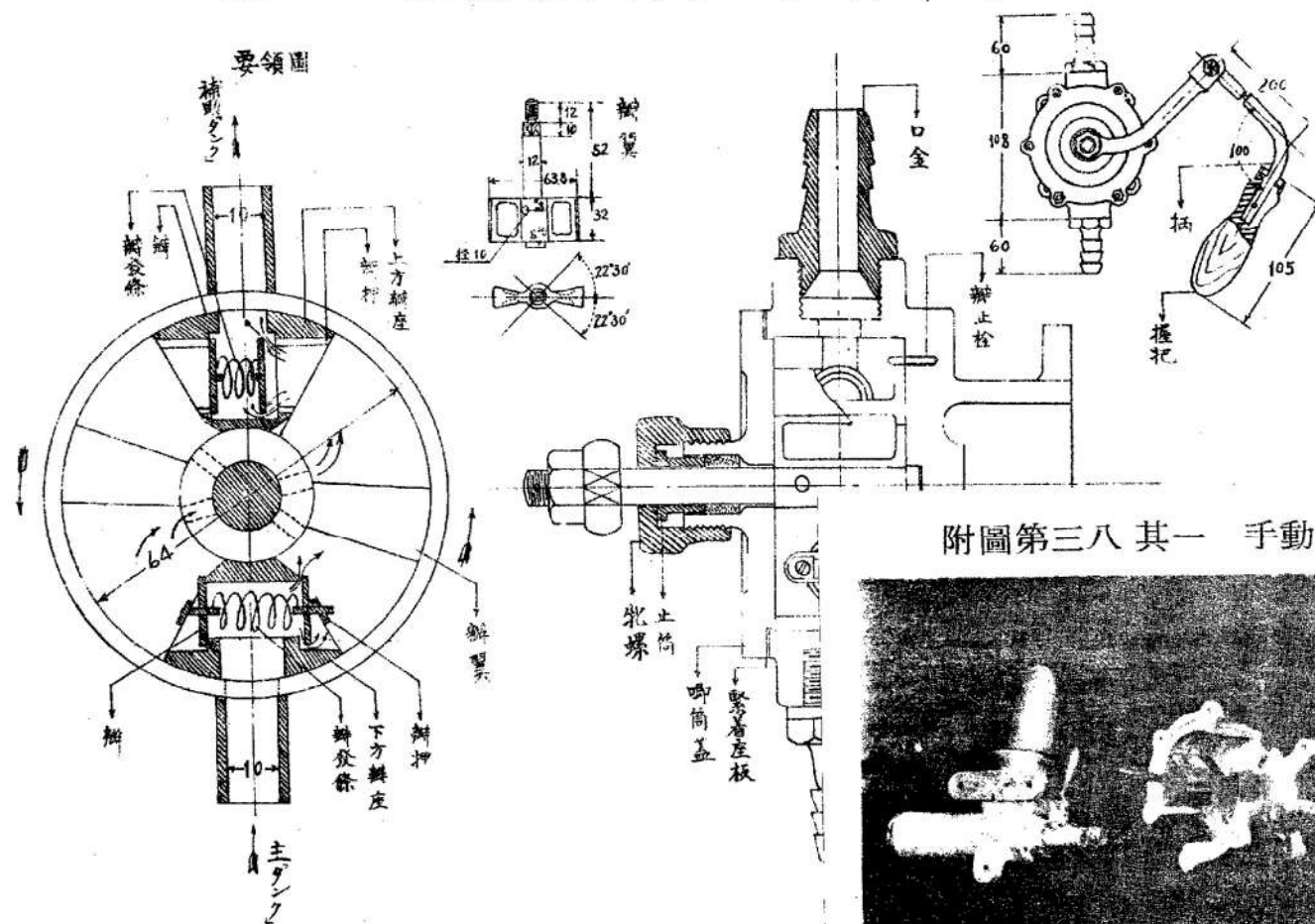
乙式一型偵察機機體「アストラ」唧筒



附圖第三七 其一 「アストラポンプ」胴體

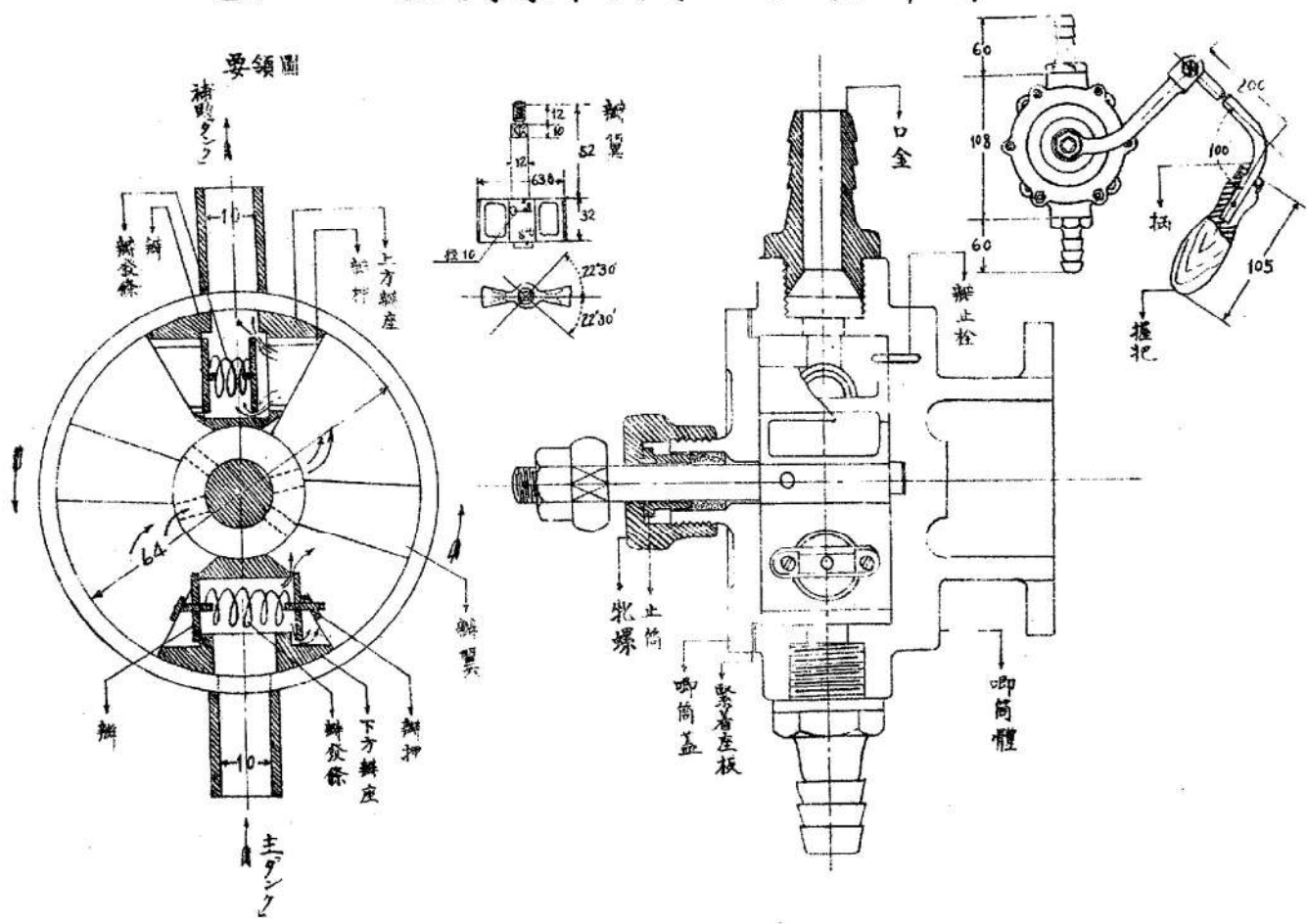


筒唧手體機察偵一型式乙

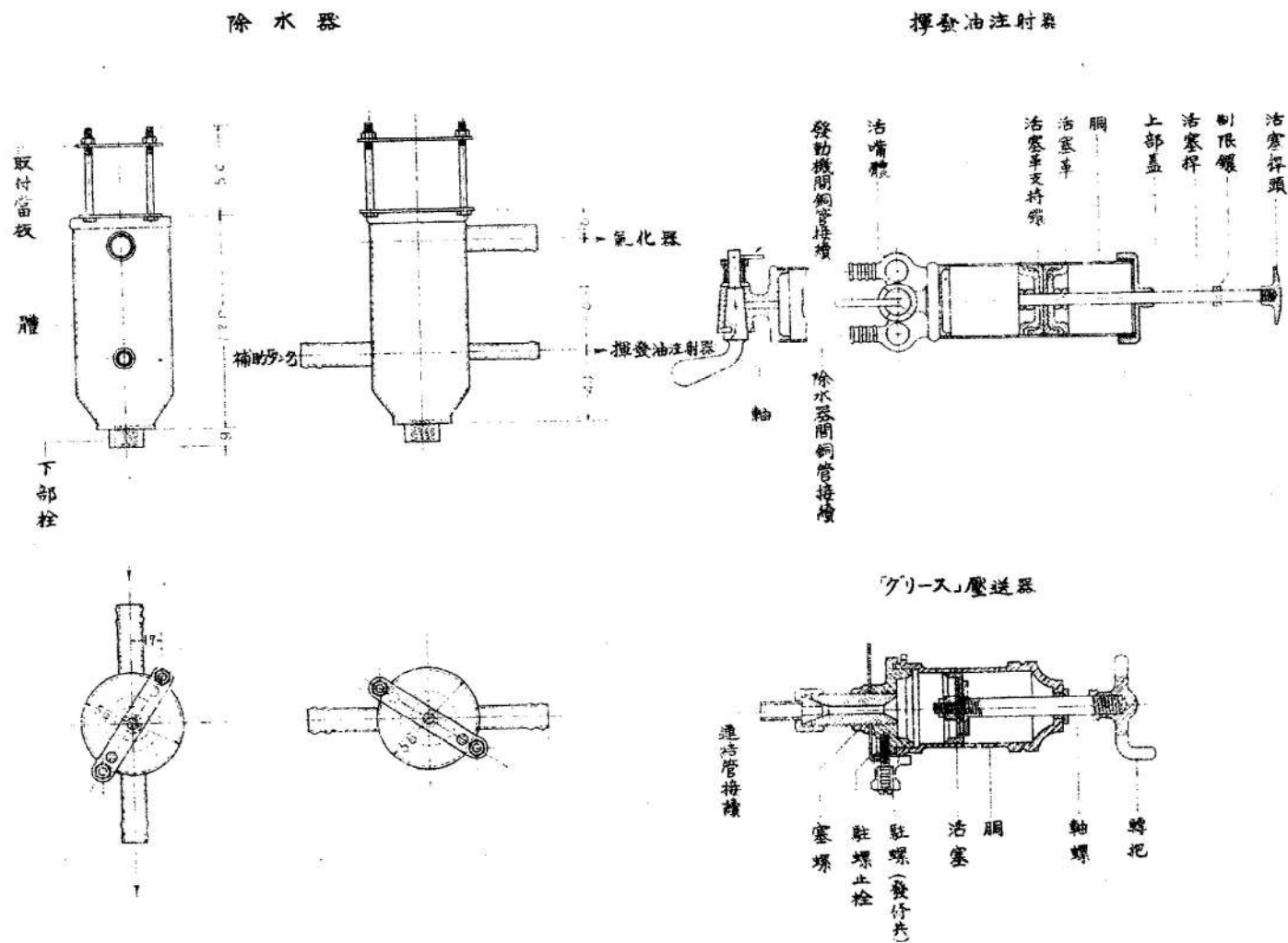


附圖第三八 其一 手動「ポンプ」

乙式一型偵察機機體手動唧筒

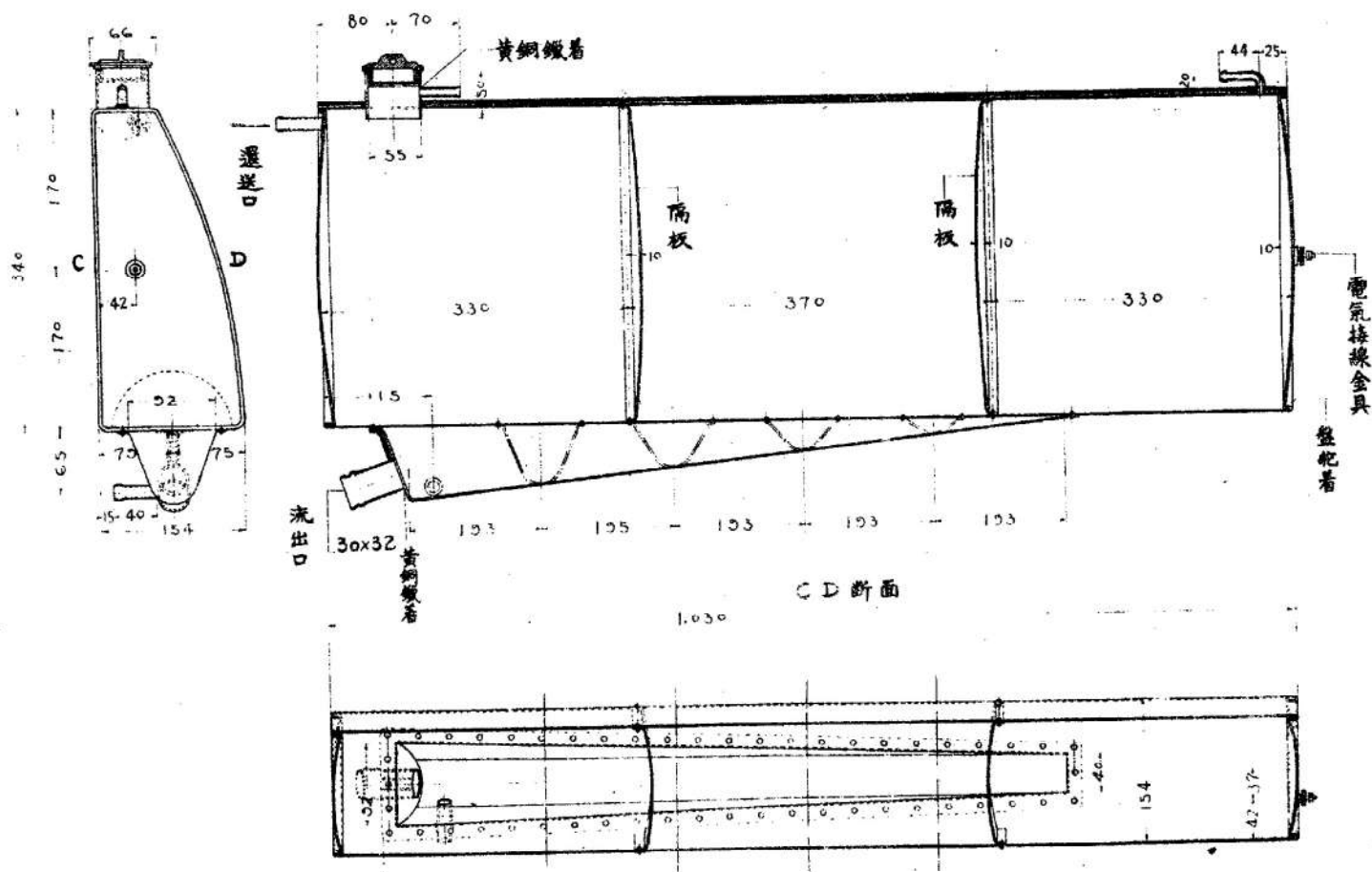


附圖三九 除水器揮發油注射器及グリース壓送器

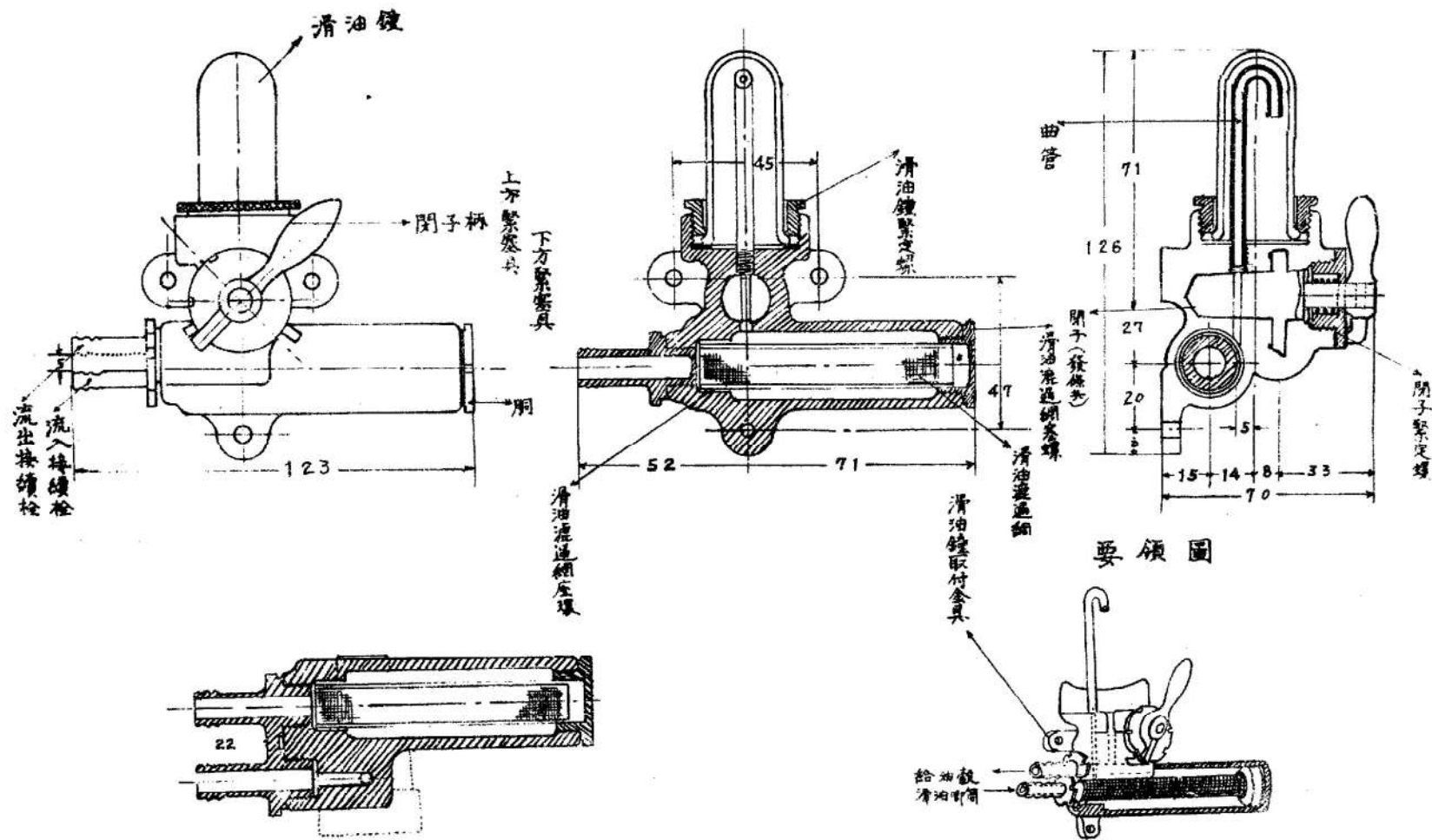


附圖第四〇 滑油「タンク」

重量 二、六吨
容量 約四六立
黄銅板 第三聯
厚〇七五耗

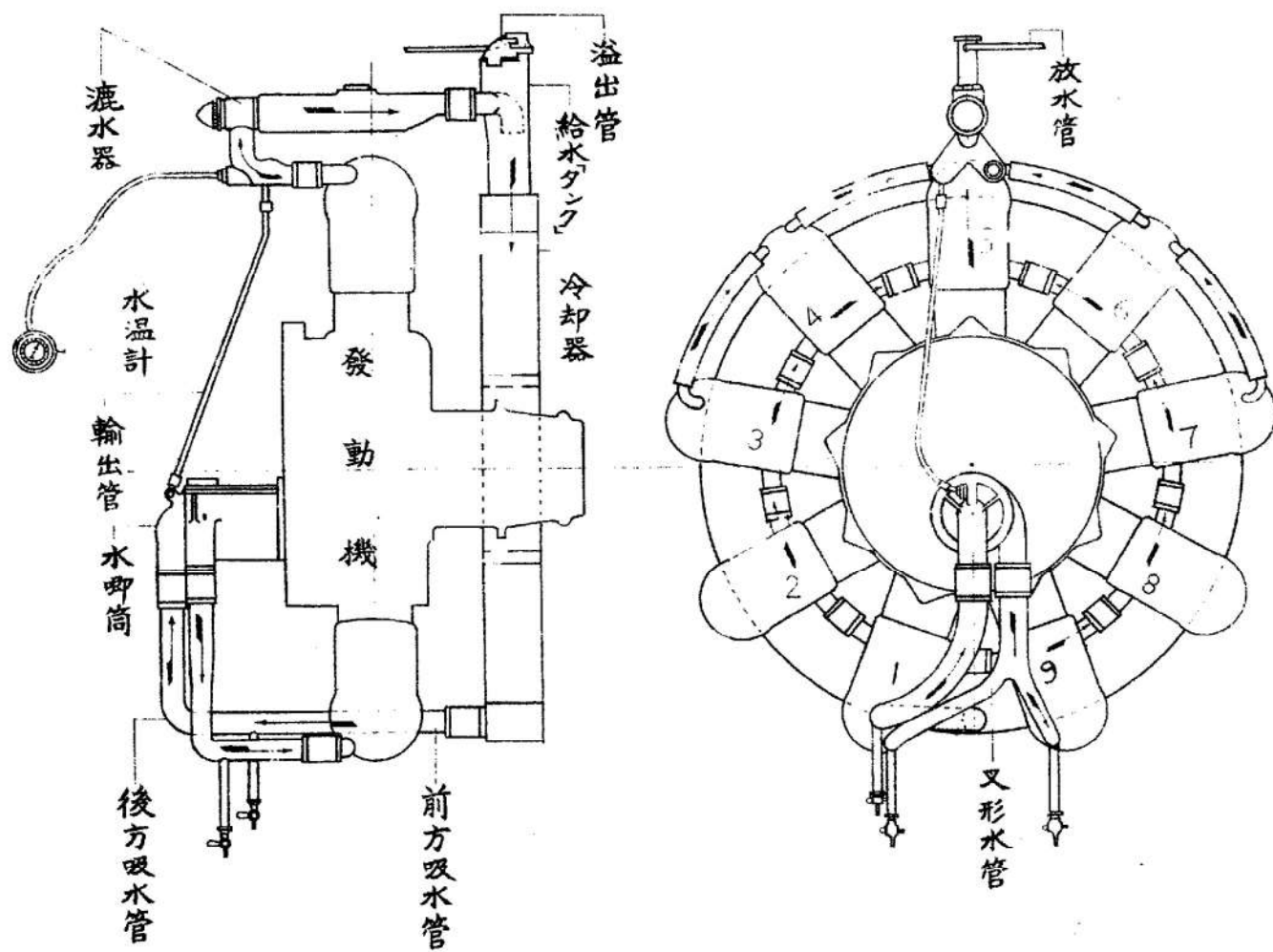


乙式一型偵察機機體滑油視器



要領圖

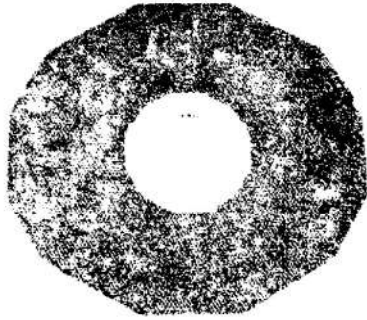
附圖第四二 冷却裝置



乙式一型偵察機機體冷却部詳細

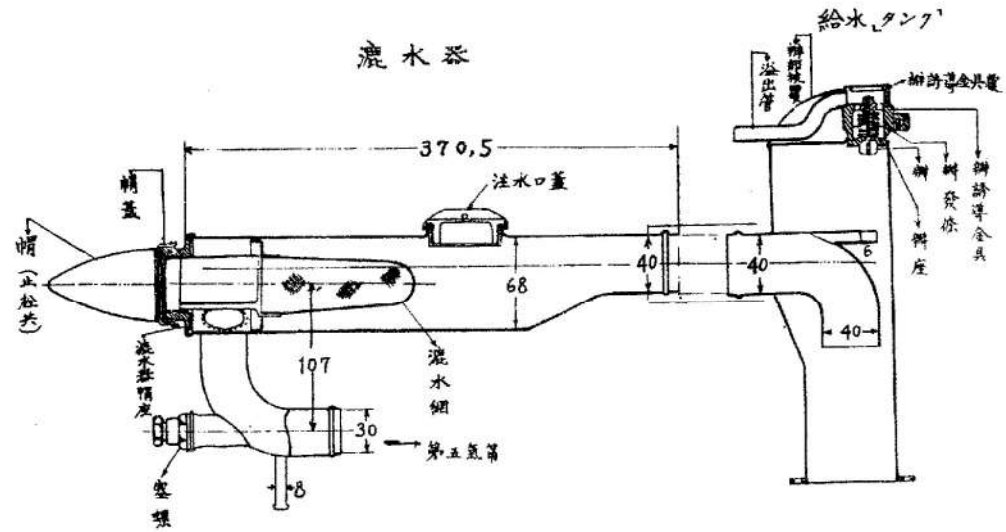
附圖第四三

其一
冷却器



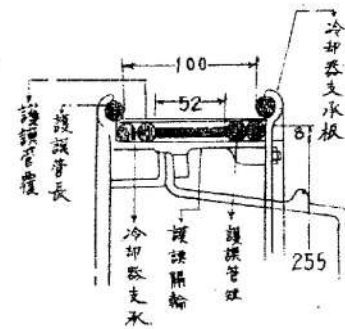
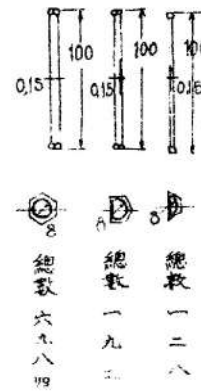
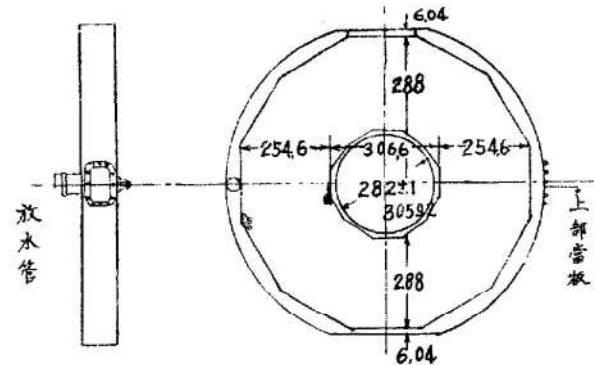
胴体冷却装置

凝水器

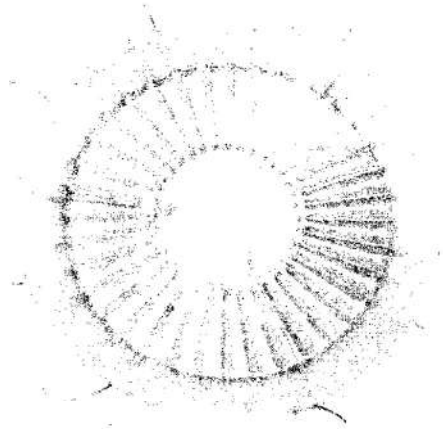


冷却管

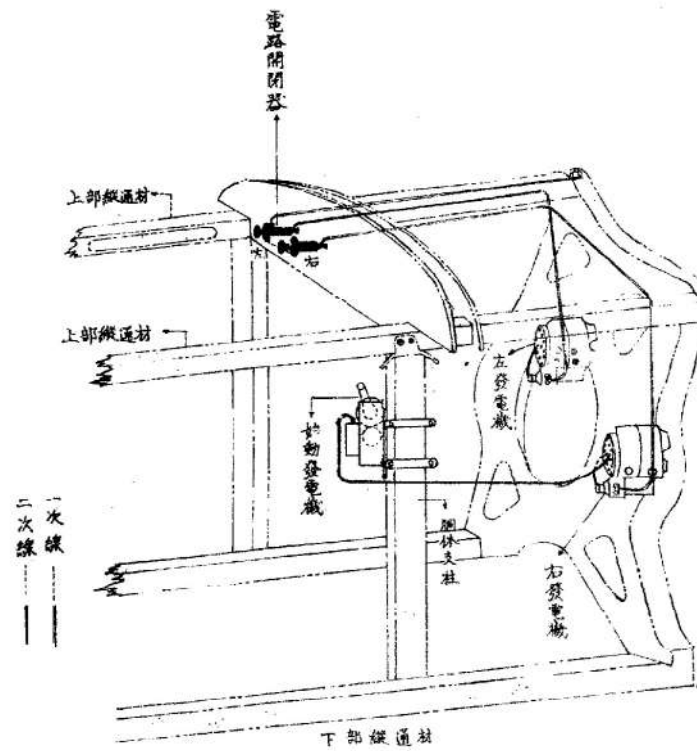
冷却器充承部



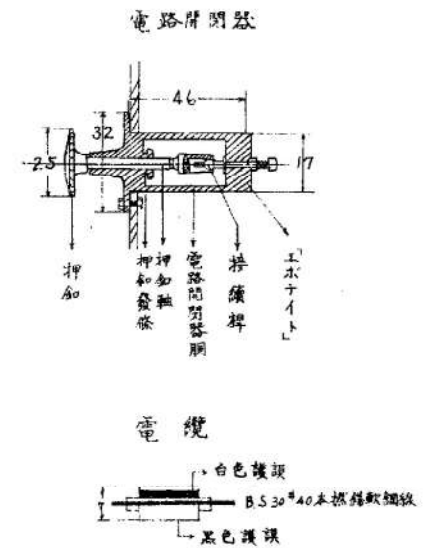
附圖第四四 冷却器調製屏



乙式一型偵察機機體電氣裝置

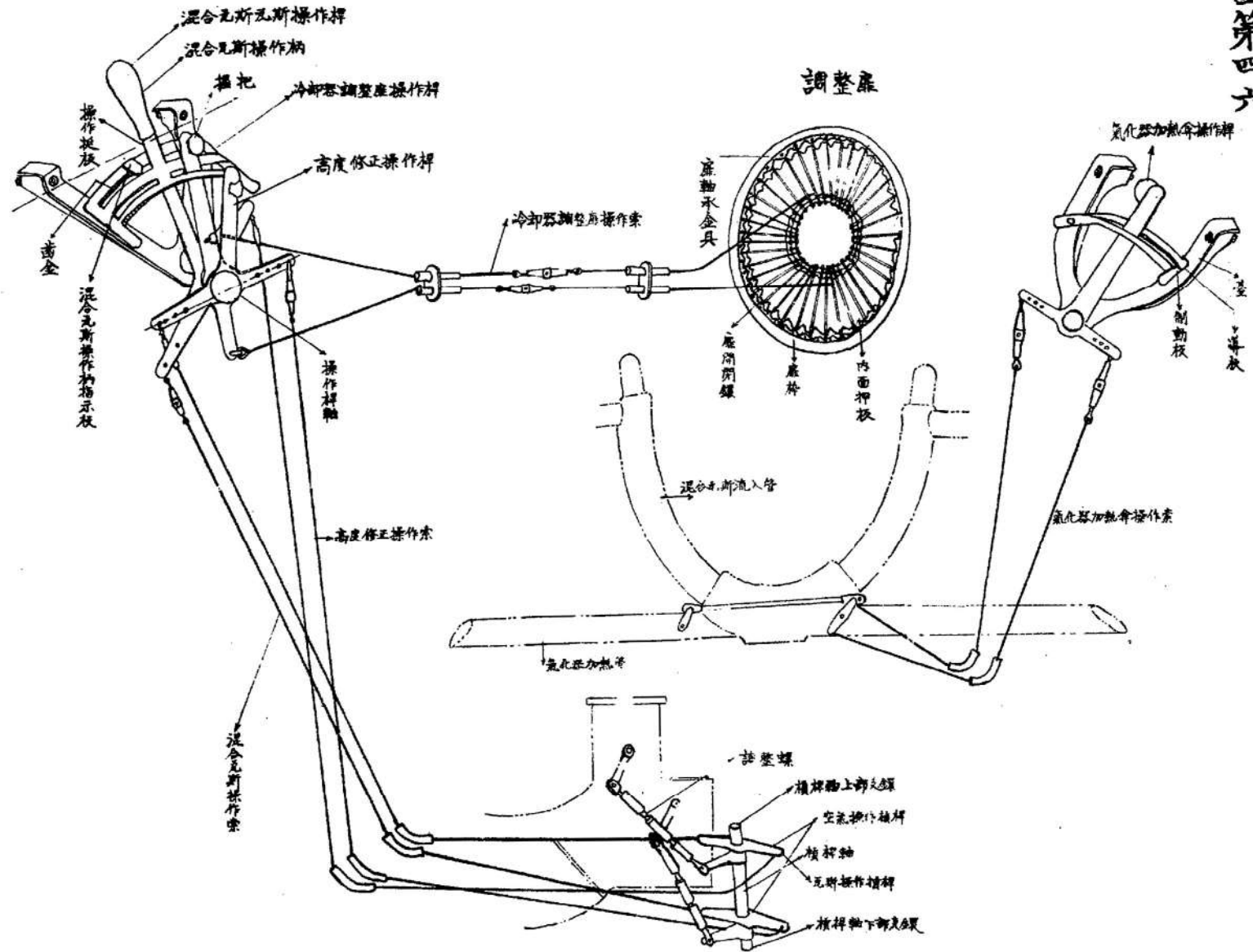


附圖第四五



乙式一型偵察機機體發動機操作裝置

附圖第四六



附圖第四七

混合瓦斯冷却器調整扉高度修正操作桿

