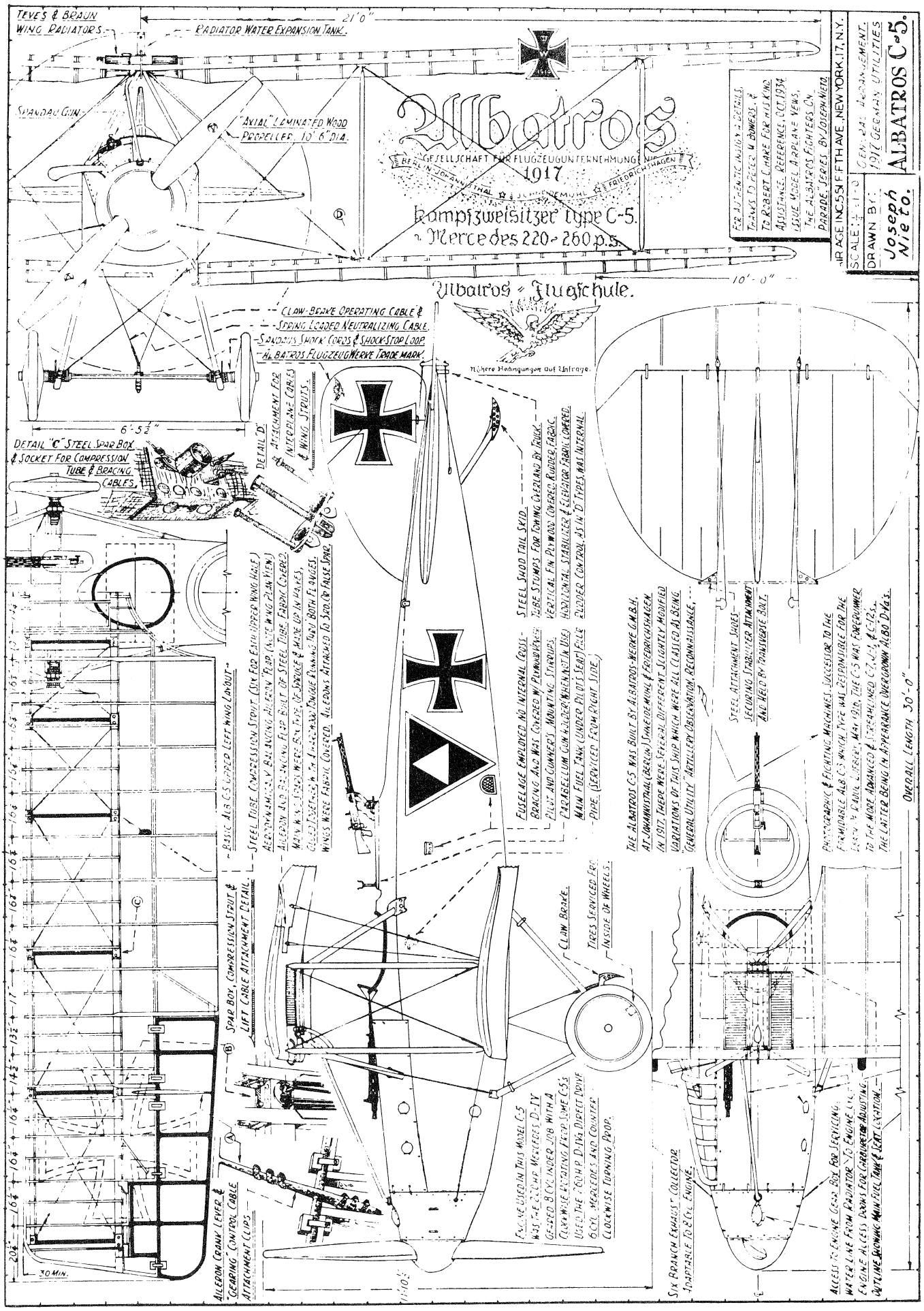
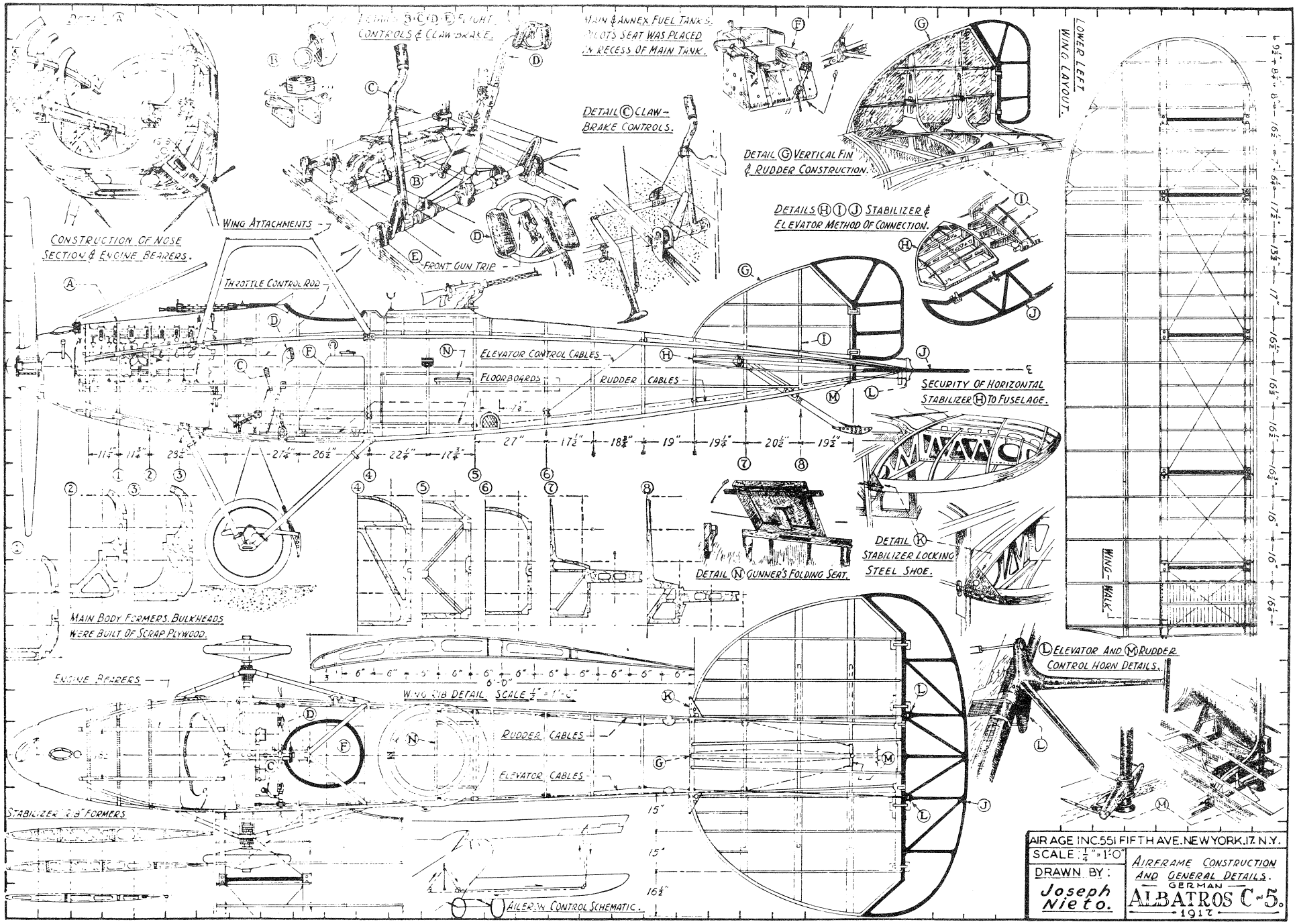

Albatros
Gesellschaft für Flugzeugunternehmungen
1917
Kampfzweisitzer Type C-5.
Mercedes 220-260 p.s.
Albatros-Flugschule.
Teves & Braun Wing Radiators
Radiator Water Expansion Tank
21'0"
10'-0"
6'-5½"
Spandau Gun
"Axial" Laminated Wood Propeller, 10'6" Dia.
Claw-Brake Operating Cable
Spring Loaded Neutralizing Cable
Spandau's Shock Cords & Shock Stop Loop
Albatros Flugzeugwerke Trade Mark
Detail "C" Steel Spar Box & Socket For Compression Tube & Bracing Cables
Detail "D" Attachment For Interplane Cables & Wing Struts
Steel Tube Compression Strut (Six For Each Upper Wing Half)
Aileron Cranks & Balancing Aileron Flap (Note Wing Plan View)
Aileron And Balancing Flap Built Of Steel Tube Fabric Covered
Wings Were Fabric Covered, Six Ribs Of Spruce & Wire Up In Planes
Wing Was Spruce Were Six Ribs Of Spruce & Wire Up In Planes
Closed Interplane Cables Were Fabric Covered, Aileron Attached To Solid False Spar
Steel Tube Compression Strut & Lift Cable Attachment Detail
Spar Box, Compression Strut & Lift Cable Attachment Detail
Aileron Crank Lever & Gearing Control Cable Attachment Clips
Steel Skid Tail Skid
Tube Stumps For Towing Overland By Truck
Vertical Fin Plywood Covered Rudder Fabric
Horizontal Stabilizer & Elevator Fabric Covered
Rudder Control As In "D" Types Was Internal
Fuselage Employed No Internal Cross-Bracing And Was Covered W/ Plywood Veneer
Pilot And Gunners Mounting Struts
Carabellum Gun Holder (When Not In Use)
Main Fuel Tank (Under Pilot's Seat) Feed Pipe (Serviced From Right Side)
Claw Brake
Tires Serviced From Inside Of Wheels
Engine Used In This Model C-5 Was The 220 HP Mercedes D-IV Geared 8 Cyl. Under Job With A Clockwise Rotating Prop. Like C-5's Used The 160 HP D-IVa Direct Drive 6 Cyl. Mercedes And Counter Clockwise Turning Prop.
Six Branch Exhaust Collector Adaptable To 8 Cyl. Engine
Steel Attachment Shoes Securing Stabilizer Attachment And Held By Transverse Bolt
The Albatros C-5 Was Built By Albatros-Werke G.M.B.H. At Johannisthal (Berlin) Schneidemühl & Friedrichshafen In 1917. There Were Several Different Slightly Modified Variations Of This Ship Which Were All Classed As Being "General Utility" Artillery Observation, Reconnaissance.
Photographic & Fighting Machines. Successor To The Formidable Alb. C-3 Which Type Was Responsible For The Fear & Dread Spread May 1916. The C-5 Was Comparable To The More Advanced & Streamlined C7, C-12's. The Latter Being In Appearance Undercrown Alb. D-V's.
Access To Engine Gear Box For Servicing. Water Line From Radiator To Engine. Engine Access Doors For Carburetor Adjusting. Outline Showing Main Fuel Tank & Seat Location.
Overall Length 30'-0"
Air Age Inc. 55 Fifth Ave. New York, 17, N.Y.
Scale: ½" = 1'-0"
Drawn By: Joseph Nieto.
Gen. Arrangement. 1917 German Utilities
Albatros C-5.
For Information & Details, Thanks To Peter W. Bowers, & To Robert Crane For His Kind Assistance. Reference: Oct. 1934 Issue Model Airplane News, The Albatros Fighters On Parade, Series By Joseph Nieto.


Detail A
Details B C D E Flight Controls & Claw-Brake.
Main & Annex Fuel Tanks. Pilots Seat Was Placed In Recess Of Main Tank.
Detail C Claw-Brake Controls.
Detail G Vertical Fin & Rudder Construction.
Details H I J Stabilizer & Elevator Method Of Connection.
Lower Left Wing Layout.
Construction Of Nose Section & Engine Bearers.
Wing Attachments
Throttle Control Rod
Front Gun Trip
Elevator Control Cables
Floorboards
Rudder Cables
Security Of Horizontal Stabilizer H To Fuselage.
Detail K Stabilizer Locking Steel Shoe.
Detail N Gunner's Folding Seat.
Main Body Formers, Bulkheads Were Built Of Scrap Plywood.
Engine Bearers
Wing Rib Detail Scale 1/4" = 1'-0"
Rudder Cables
Elevator Cables
Stabilizer & Fin Formers
Aileron Control Schematic.
L Elevator And M Rudder Control Horn Details.
Wing-Walk
AIR AGE INC. 551 FIFTH AVE. NEW YORK 17 N.Y.
SCALE: 1/4" = 1'-0"
DRAWN BY: Joseph Nieto.
Airframe Construction And General Details.
German
ALBATROS C-5.
1917