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Photographs of Ju 287 turbojet bomber

Junkers Flugzeug und Motorenwerke AG, Düsseldorf

A pictorial description of the Ju 287 with four and six jet units is given. Photos of the four unit ship include take-off, landing, and close-ups of the jet units and unconventional landing gear. Pictures of the six unit warship show crew positions and controls; fuselage structure; hydraulics, electrics, fuel, and control systems; and grouping, mounting, and components of the jet units. The framework of the various components of the fuselage is shown along with methods and results of tensile and static tests.
287/11. mit Rauchpatronen Vers.: Konol
287/11, mit Handschuhmann anhängen: Norm.
S.I. 284 altc. Flügel T-Zeichnung
12.287 MTC, Fassungnahme ohne Flugkörperwerk
Ju 88 P. Vor End Unterholm

Flug u. Kampfzeit für Tankradar
207 Zerrajßremsen 500 kN Zerrajßmasch.
This Document Translated as follows:
Fig. 1 = First Takeoff
Fig. 2 = First Takeoff
Fig. 3 = First Takeoff
Fig. 4 = First Landing with Break Parachute Attached
Fig. 5 = Three Quarter Front View
Fig. 6 = Three Quarter Front View
Fig. 7 = Front View
Fig. 8 = Side View
Fig. 9 = Towing Bracket Attached
Fig. 10 = Three Quarter Front View
Fig. 11 = View of Right Hand Engine
Fig. 12 = Nose Wheels
Fig. 13 = Front View of Left Hand Landing Gear and Flap Down

Fig. 14 = Rear View of Flap Down

Fig. 15 = Nose Landing Wheels

Fig. 16 = Nose Landing Wheels

Fig. 17 = Fueling

Fig. 18 = Side View

Fig. 19 = Front View of Model of Ju-287

Fig. 20 = Front View of Model of Ju-287

Fig. 21 = Side View of Model

Fig. 22 = Top View of Model

Fig. 23 = Top View of Model

Fig. 24 = Top View of Model
Fig. 25 = Front View of Model

Fig. 26 = Front View of Model

Fig. 27 = Side View of Model

Fig. 28 = Side View of Model

Fig. 29 = Top View of Model

Fig. 30 = Model of Ju-287/V1 in Wind Tunnel with Smoke Cartridges

Fig. 31 = Model of Ju-287/V1 in Wind Tunnel with Smoke Cartridges

Fig. 32 = Model of Ju-287/V1 in Wind Tunnel with Smoke Cartridges

Fig. 33 = Side View of Model in Wind Tunnel with Smoke Cartridges

Fig. 34 = Same as 33

Fig. 35 = Same as 33

Fig. 36 = Same as 33
Fig. 49 = Fuselage Turbojet Nos. 1 and 2

Fig. 50 = View of Center Section of Fuselage Turbojet

Fig. 51 = Fuselage Turbojet Standard Cowling

Fig. 52 = Ju-287 Mockup Inside Covering Left Fuselage Side Wall

Fig. 53 = Mockup of Upper Part of Fuselage

Fig. 54 = Engine Mount

Fig. 55 = Light

Fig. 56 = Mockup, Tail of Fuselage

Fig. 57 = Inside View of Fuselage Mockup

Fig. 58 = Mockup, Electrical System and Hydraulic Line

Fig. 59 = Same as 58

Fig. 60 = Mockup, Night blind Side of Cockpit
Fig. 61 = Instrument Panel

Fig. 62 = Mockup Cockpit

Fig. 63 = Mockup Cockpit

Fig. 64 = Cockpit

Fig. 65 = Cockpit

Fig. 66 = Mockup, Nosewheel

Fig. 67 = Mockup, Nosewheel Well

Fig. 68 = Top View of Pilot Seat

Fig. 69 = Top View of Nosewheel Well

Fig. 70 = Radio Compartment

Fig. 71 = Bomb Bay

Fig. 72 = Bomb Bay

Fig. 73 = Bomb Bay
Fig. 71 = Push Rod Installation

Fig. 74 = Mockup of Triple Turbojet Installation

Fig. 75 = Hydraulic Lines and Push Rod Installation

Fig. 76 = Control Column and Wheel

Fig. 77 = Cockpit

Fig. 78 = Radio Compartment

Fig. 79 = Fuel Tank Access Cover

Fig. 80 = Mockup Control Line Installation in the Wing Leading Edge

Fig. 81 = Bomb Bay Right Hand Side

Fig. 82 = Landing Gear Shock Strut

Fig. 83 = Hydraulic Line Installation Inside of Bomb Bay

Fig. 84 = Bomb Bay
Fig. 65 = Radio Compartment
Fig. 85a = Bomb Bay, Bottom View
Fig. 85b = Piping, Bomb Bay, Cables and Hydraulic Installations

Fig. 86 = Hydraulic and Fuel Lines Installation

Fig. 87 = Control Rod Installation

Fig. 88 = Radio Compartment

Fig. 89 = Bomb Aiming Device

Fig. 90 = Inside Fuselage

Fig. 91 = Inside Fuselage
Fig. 91a = Inside Fuselage
Fig. 91b = Inside Fuselage

Fig. 92 = Fuel Lines

Fig. 93 = Main Landing Gear Shock Strut

Fig. 94 = Fuselage Installations

Fig. 95 = Fuselage Installations
Fig. 95a = Fuselage Installations
Fig. 95b = Fuselage Installations
Fig. 95c = Fuselage Installations
Fig. 96 = Hydraulic Lines Installation
Fig. 97 = Hydraulic Lines Installation
Fig. 97a = Hydraulic Lines Installation
Fig. 97b = Hydraulic Lines Installation

Fig. 98 = Fuel Filter

Fig. 99 = Nose Wheel Strut

Fig. 100 = Installation Details

Fig. 101 = Installation Details

Fig. 102 = Installation Details

Fig. 103 = Installation Details

Fig. 104 = Installation Details

Fig. 105 = Installation Details

Fig. 106 = Mockup Inside Fuselage

Fig. 107 = Mockup Inside Fuselage

Fig. 108 = Bumpsteer Installation
Fig. 109 = Fuel Tank Installation

Fig. 110 = Mockup Pilots Compartment Bombsite

Fig. 111 = Bombsite

Fig. 112 = Mockup Pilots Compartment Bombsite

Fig. 113 = Auxiliary Periscope

Fig. 114 = Installation Details, Bomb Bay

Fig. 115 = Installation Details, Bomb Bay

Fig. 116 = Installation Details, Bomb Bay

Fig. 117 = Installation Details, Bomb Bay

Fig. 118 = Installation Details, Bomb Bay

Fig. 119 = Installation Details, Bomb Bay

Fig. 120 = Installation Details, Bomb Bay
Fig. 121 - Installation Details, No Fly

Fig. 122 - Installation Details

Fig. 123 - Installation Details

Fig. 124 - Turbojet Engine without Cowling

Fig. 125 - Installation Detail of Turbojet Engine

Fig. 126 - Sideview of Triple Turbojet Installation

Fig. 127 - Frontview of Triple Turbojet Installation

Fig. 128 - Top View of Triple Turbojet Installation

Fig. 129 - Side View of Triple Turbojet Installation

Fig. 130 - Final Installation "Brantia"

Fig. 131 - Final Installation "Brundis"

Fig. 132 - Electrical Outlet
Fig. 131 - Jumo 004/73 Turbojet Engine on Test Stand

Fig. 132 - Jumo 004/73 Turbojet Engine on Test Stand

Fig. 133 - Installation of Turbojet

Fig. 134 - Nozzle of Turbojet Engine

Fig. 135 - Turbojet Engine on Test Stand

Fig. 136 - Wing Turbojet Installed

Fig. 137 - Wing Engine Mount

Fig. 138 - Wing Engine Mount

Fig. 139 - Fuselage Turbojet Engine

Fig. 140 - Fuselage Turbojet Engine Complete with Spinning

Fig. 141 - Fuselage Turbojet Engine, Top View with Spinning Removed

Fig. 142 - Right Hand Side View Turbojet Installation
Fig. 145 = Left Hand Fuselage Turbojet Installed

Fig. 146 = Right Hand Wing Turbojet Installed

Fig. 147 = Wing Turbojet and Mount

Fig. 148 = Bottom View of Right Hand Fuselage Turbojet

Fig. 149 = Front View of Left Hand Fuselage Turbojet

Fig. 150 = Jumo 237 Motor Armament Installation

Fig. 151 = Auxiliary Periscope Installation

Fig. 152 = Same as 151

Fig. 153 = Same as 151

Fig. 154 = Engine Cooling

Fig. 155 = Engine Cooling

Fig. 156 = Engine Cooling
Fig. 117 = Engine Sealing
Fig. 118 = Engine Sealing
Fig. 119 = Engine Sealing
Fig. 120 = Engine Sealing
Fig. 121 = Engine Sealing
Fig. 122 = Engine Sealing
Fig. 123 = Engine Sealing
Fig. 124 = Engine Sealing
Fig. 125 = Engine Sealing
Fig. 126 = Jig for Stabilizer Pan
Fig. 127 = Jig for Upper Port of Bulkhead 6
Fig. 128 = Jig for Upper Port of Bulkhead 14
Fig. 170 = Jig for Skin between Bulkhead 6 and 7

Fig. 171 = Jig for Skin (Wool)

Fig. 172 = Jig for Bulkhead and Sink Flooring

Fig. 173 = Fuselage Connecting Jig

Fig. 174 = Jig for Lower Spar

Fig. 175 = Jig and Template for Tent Cover

Fig. 176 = Fuselage and Assembly Jig for Bulkhead 7

Fig. 177 = Fuselage Jig

Fig. 178 = Assembly Jig for Bulker

Fig. 179 = Assembly Jig for Bulker

Fig. 180 = Jig for Fuselage 115
Fig. 191 = Jig for Assembly File

Fig. 192 = Finishing the Spar Cap, Bent Cap

Fig. 193 = Finished Spar Cap

Fig. 194 = Molded Part of Spar Cap, Wooden Model

Fig. 195 = Blanks

Fig. 196 = Finishing the Spar Cap, Drilling of the Root

Fig. 197 = Rough Cutting of Spar Cap Root

Fig. 198 = Bending of the Spar Cap

Fig. 199 = Inspection

Fig. 200 = Finishing the Spar Cap, Cutting the Root

Fig. 201 = Finishing the Spar Cap, Cutting the Root

Fig. 202 = Milling
MEMORANDUM FOR HQ AFMC/HO
ATTENTION: DR. WILLIAM ELLIOTT

FROM: HQ AFMC/PAX

SUBJECT: Security and Policy Review, Case AFMC 95-276

1. The reports listed in Attachment 1 were reviewed for security and policy IAW AFI 35-205 (now AFI 35-101), and were cleared for public release. According to our logs, the material was reviewed by HQ AFMC/PA and by SAF/PAS. It was our case number AFMC 95-276, and Air Staff's number SAF/PAS 95-0995. It was cleared for public release 22 Nov 95. All the material is releasable to the public, without restriction.

2. If you have any questions or comments, please call me at 77828. Thanks.

JAMES A. MORROW
Security and Policy Review
Office of Public Affairs

Attachment:
1. HQ AFMC/HO Ltr 12 Oct 95