



# KZ II

*Coupe*



**SKANDINAVISK AERO INDUSTRI A/S**

Export Office: 33, Vestergade, København, Denmark



Specification Pertinent to all models.

Datum	200 cm FWD of main spar tube
Leveling means	Fuselage tubes in cockpit
Surface controls Movements	Elevator 22° UP - and 22° Down Elevator trim 16° up - and 16° Down Rudder 30° left - and - 30° right Aileron 20° up - and - 20° right
Production basis	English air ministry of airworthiness handbook for civil aircraft A.P.1208

## Certification basis

Equipment: A Plus sign preceding the weight of an item indicates net weight change when that item is installed.

Approval for installation of all items of equipment listed herein has been obtained by the aircraft manufacturer except those items preceded by an asterisk (\*).

The asterisk denotes that approval has been obtained by someone other than the aircraft manufacturer. An item marked with an asterisk may not have been manufactured under a SLV monitored or approved quality control system, and therefore attention should be paid to workmanship and conformity with pertinent data called for in this Specification.

Propeller and Propeller Accessories.KZ-2 series 1.

1. With Cirrus minor 1 (90 HK) engine
  - a. Propeller Wood type DH 5208/J/8  
Dia. 5`10,5" (1,765 m)  
Pitch 4.03` (1.31 m)
  - b. Propeller Wood type DH 5288/J  
Dia. 5.88 (1.792 m)  
Pitch 4.03` (1.31 M)
  - c. Propeller Wood type Aircreew Z 5642  
Dia. 6.00 ft  
Pitch 4.04 ft  
Static RPM at max.possible Throttle settings:  
Min RPM 2185 (79/82 HP) at Take off  
Max RPM 2600 (87/90)  
Normal Cruise 2200 to 2300 RPM (82 HP)
  - d. Rules Vesterås Wood (Rune Anderson)

Propeller and Propeller accessories.2. KZ-II Kupe Series 3.

1. With Gipsy minor 1 engine (90 HP)
  - a. Propeller Wood type DH 5208/J/8  
Dia. 5,10.5 ft (1.765 m)  
Pitch 4.03 ft (1.31 M)
  - b. Propeller Wood type DH 5288/J  
Dia. 5,88 ft (1.1792 m)  
Pitch 4,03 ft (1.31 m)
  - c. Propeller Wood type Airscrew Z 5642  
Dia. 6.00 ft  
Pitch 4.04 ft  
Static RPM at max possible Throttle settings:  
Min RPM 2185 (79/82 HP ) at Take off  
Max RPM 2600 (87/90 HP)  
Normal Cruise 2200 to 2450 RPM (82 HP)
  - d. Wood Rules Vesteråes (Rune Anderson)

Engine and accesseries- Fuel and oil system.KZ-II Kupe Series 1.

101. Cirrus minor 1 90 HP engine  
Min RPM 2150 (79/82 HP) at take off  
Max RPM 2600 (87/90 HP) 5 min. limits  
Normal Cruise 2200 to 2350 RPM (82 HP)
102. Fuel tank capacity: Left wing tank 60 liter (241)  
Right wing tank 60 liter (241)
103. Oil filters- one suction and two pressure filters
104. Oil cooler- intergrel with oil tank

KZ-II kupe Series 3.

105. Gipsy minor 1 (90 HP) engine  
Min RPM 2300  
Max RPM 2600 (90 HP) 5 min limits  
Normal Cruise 2100 - 2450 RPM
106. Fuel capacity: Left wing tank 60 liter (241)  
Right wing tank 60 liter (241)

Landing gear.(type cantilever)

- 201. Understels støddæmper type KZ drawing 4568.
  - a. Indvendige spiralfjedre med friktions bremse
- 202. Understels styring centrering type KZ drawing 4568
  - a. Paralell teleskopstyr
- 203. Understels skærme
  - a. Strømliniet Type KZ mont. på understelsbens støddæmper
- 204. Hovedhjul type KZN 40
  - a. Hjul nav KZN- 40-01
  - b. Mekaniske bremsertype KZ
- 205. Dæk og slanger for hovedhjul
  - a. Dæk størrelse 6.00 x 6.50 lavtryk
  - b. Slanger størrelse 6,00 x 6,50 lavtryk
- 206. Halehjul - KZ Tegning 4569
  - a. Alluminium støbt nav med fast gummi
  - b. Dæk type KZ tegning 1123-0401U2/3
  - c. Stålnav type Trelleborg
  - d. Dæk størrelse
  - e. Slange størrelse Lufttryk
- 207. Bremse system type KZ drawing 4569
  - a. Sammenkoblet med siderors pedaler
  - b. Parkeringsbremse ved pilot side i cockpit.

Elektrisk system.

- 301. Elektrisk system- ingen

Interior udstyr.

- 401. Oveners manual for KZ II Kupe
  - a. Motorinstruktions håndbog
  - b. Håndildslukker
  - c. Forbindingskasse
  - e. Godkendt Flyvehåndbog

Diverse udstyr.

1. Følgende skilte skal være monteret:
  - a. På instrumentpanelet  
Magnet kontakter: Afbrudt - Kontakt - KZN-54-05/06  
Magnetkompas devierings tabel
  - b. Ved brændstof tankvælger:  
LUK - V tank - V-Tank -H-Tank
  - c. I Bagagerummet:  
Max 30 kg.
  - d. Ved hver vingetank:  
Indhold 60 liter  
80 Oktane aviation gasoline

-END-