Issue: 02 Date: 23 August 2019



TYPE-CERTIFICATE DATA SHEET

NO. EASA.A.444

for PZL-106 BT TURBO KRUK Series

Type Certificate Holder AIRBUS POLAND S.A.

Al. Krakowska 110/114 02-256 Warszawa Poland

For models: PZL-106 BT-601 TURBO KRUK

PZL-106 BTU-34 TURBO KRUK



Issue: 02 Date: 23 August 2019

TCDS No.: EASA.A.444

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SECTION A: PZL-106 BT-601 TURBO KRUK

A.I. **General**

1. Type/ Model

1.1 Type PZL-106 TURBO KRUK

1.2 Model PZL-106 BT-601 TURBO KRUK for A/C

SN 11960249 and up

2. Airworthiness Category Restricted (FAR 21.25)

3. Manufacturer PZL "Warszawa-Okęcie"

Al. Krakowska 110/114

02-256 Warszawa

Poland See note 8

4. Type Certification Application Date January 07, 1991

5. State of Design Authority **Poland**

6. State of Design Authority Type Certificate Date March 17, 1994 (TC No. BB-195)

7. EASA Type Certification Date April 13, 2007

A.II. **EASA Certification Basis**

1. Reference Date for determining the applicable requirements

2. Airworthiness Requirements

January 07, 1991

FAR 21.25 (restricted category)

FAR 23, Effective February 01, 1965, including Amdt. 23-1 through Amdt. 23-37, effective August 18, 1990), except following points:

23.221 (a)	23.1353 (g)(1)
23.629 (f)(1)	23.1357 (c)
23.677 (a)	23.1383 (a)
23.781 (a)	23.1385 (a)
23.951 (b)	23.1389 (b)
23.979 (b), (c)	23.1391
23.1303 (e)(1)	23.1393
23.1321 (d)	23.1395



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FAR 34.11 (with ability of the optional installation) CAA UK Airworthiness Note No. 90, Issue 1, April 01, 1983 (as on equivalent level of safety).

3. Special Conditions
4. Exemptions
5. Deviations
6. Equivalent Safety Findings
None

7. Environmental Protection N/A (agricultural aircraft)

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Technical Characteristics and Operational Limitations A.III.

1. Type Design Definition Document No. OKBT/F-00-00: List of records

mentioned in "Compliance Checklist with FAR 23

Regulations", Chapter 4 "List of design documentation"; Edition December 1990

2. Description Single engine, turboprop agricultural airplane of

metal structure, low wing braced monoplane, fixed

landing gear with tail wheel.

3. Equipment List of aggregates and instruments of the PZL-106 BT-

601 Aircraft, Edition 1, March 1994

4. Dimensions

15.00 m [49 ft 2.5 in] Span Length 10.34 m [33 ft 11 in] Height [in flight position] 5.42 m [17 ft 9.4 in] 31.69 m² [341.11 sq.ft] Wing Area

5. Engine

5.1. Model WALTER M601D-1

Turboprop, two shafts with free turbine and reverse

flow of air and combustion gas

See: Note 1

5.2 Type Certificate No. 90-04 - issued by Czechoslovakia

5.3 Limitations

Maximum R.P.M. for take-off

and continuous rating 2080 R.P.M.

For other engine limits refer to AFM

6. Load factors

Mass	Positive	Negative
3500 kg [7716 lb]	3.0	1.0
3000 kg [6614 lb]	3.55	1.26

Flaps extended: positive: 2.0 negative: 0

7. Propeller

7.1 Model V508D-AG/99/A/A three-blade, constant speed

See: Note 2

7.2 Type Certificate No. 91-02 - issued by Czechoslovakia

7.3 Number of blades 3

7.4 Diameter 2500 mm [70 in]

For other propeller limits refer to AFM



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8. Fluids

8.1 Fuel T-1, RT acc. to ST SEV 5024-85 or GOST 10227-86

TS-1 acc. to CSN 65 6520 or ST SEV 5024-85 or GOST

Date: 23 August 2019

10227-86

JET A, JET A1 acc. to ASTM D 1655-83 or DERD 2494

PSM-2 acc. to PN-86/96026 PL-6 acc. to PND 25005-76 PL-7 acc. to PND 25005-92

It is allowed to mix above mentioned fuels.

8.2 Oil Syntetic B 3V acc. to TU38-101295-72

> Aero Shell Turbine Oil 500 acc. to MIL-L-23699C Aero Shell Turbine Oil 555 acc. to MIL-L-23699C Aero Shell Turbine Oil 560 acc. to MIL-L-23699C

Mobil Jet Oil II acc. to MIL-L-23699C

BP Turbo Oil 2380

Castrol 599

Note: It is prohibited to mix the B 3V oil with

AEROSHELL or MOBIL JET oils.

9. Fluid capacities

9.1 Fuel full capacity 560 I [147.96 US gal.]

> usable fuel 490 | [129.47 US gal.] unusable fuel 70 I [18.49 US gal.]

It is possible to use the hopper as an additional fuel

tank

See: Note 7

9.2 Oil 7 | [7.40 US qts] (integrated with engine)

10. Air Speeds (CAS)

For weights:	3000 kg	3500 kg
	(6614 lb)	(7716 lb)
Manoeuvring - V_A	194 km/h [121 m.p.h.]	194 km/h [121 m.p.h.]
Maximum operating - V_{MO}	215 km/h [134 m.p.h.]	194 km/h [121 m.p.h.]
Maximum for agricultural operations	180 km/h [112 m.p.h.]	180 km/h [112 m.p.h.]
Maximum for firefighting operations	194 km/h [121 m.p.h.]	194 km/h [121 m.p.h.]
Flap extended - V _{FE}	170 km/h [106 m.p.h.]	170 km/h [106 m.p.h.]
Stalling - V _{SO}	97 km/h [60 m.p.h]	111 km/h [69 m.p.h.]



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11. Maximum Operating Altitude 4267 m [14 000 feet]

Above 3810 m [12 500 feet] airborne time limited to

max. 30 min.

12. Approved Operations Capability VFR day

Flight into icing conditions - prohibited.

13. Maximum Masses

Take-off Landing

3500 kg [7716 lb] 3000 kg [6614 lb]

Maximum chemicals mass 1500 kg [3307 lb]

14. Centre of Gravity Range

Take-off

Forward limit:

0.497 m [19.57 in] aft of datum [23 % M.A.C.]

Rear limit at 3000 - 3500 kg [6614 - 7716 lb]:

0.752 m [29.61 in] aft of datum [35 % M.A.C.]

Straight line variation between points given

Landing

Forward limit:

0.497 m [19.57 in] aft of datum [23 % M.A.C.]

Rear limit at 3000 kg [6614 lb]:

0.791 m [31.14 in] aft of datum [37 % M.A.C.]

Rear limit at 2885 kg [6360 lb]

0.864 m [34.01 in] aft of datum [40 % MAC]

Straight line variation between points given

15. Datum Plane perpendicular to M.A.C. pointing into leading

edge of M.A.C.

M.A.C. length 2160 mm [85.04 in]



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16. Control surface deflections

Ailerons	up	21º±2º	down	15º±2º
Elevator	up	28º±2º	down	15º±2º
Rudder	left	35º±2º	right	35º±2º
Wing flap	take-off	15º±2º	landing	40º±2º
Aileron trim tab	up	18º±2º	down	18º±2º
Neutral position of aileron trim tab		0º±1º		
Balance tab of aileron at zero displacement of aileron		0º±1º		
Elevator trim tab	up	28º±2º	down	28º±2º
Rudder trim tab	left	14º±2º	right	14º±2º
Neutral position of rudder trim tab		0º±1º		
Balance tab of rudder at zero displacement of rudder	left	4º30'±30'		

17. Levelling Means

Airplane flight alignment: the levelling point "6" 409 mm

above the levelling point "14"

Airplane position for weighting: the levelling point "6" 1097 mm

above the levelling point "14"

(Markings of levelling points according to levelling sheet of airplane)

18. Minimum Flight Crew 1 (Pilot)

19. Maximum Passenger Seating Capacity 1 (for mechanic, for ferry flights only)

20. Baggage/ Cargo Compartments See: Note 5 e)

21. Wheels and Tyres

Main Wheel Tyre Size 800x260 mm

Tail Wheel Tyre Size 350x135 mm

22. (Reserved)



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A.IV. **Operating and Service Instructions**

1. Flight Manual Airplane Flight Manual for PZL-106 BT-601 TURBO

KRUK Airplane, Issued January 26, 1996; Rev. 11 as per

January 31, 2005; (or latest approved revision)

Maintenance Manual for the PZL-106 BT-601 TURBO 2. Maintenance Manual

KRUK Airplane, Issued 1996, Rev. 11 as per January 31,

2005; (or latest approved revision)

Repair Manual for the PZL-106 BR 3. Structural Repair Manual

> PZL-106 BS/BSA PZL-106 BT/BTU KRUK Aircraft,

Issued 1989, Rev. 1 as per July 15, 2000; (or latest

approved revision)

See Airplane Flight Manual, Section 6 4. Weight and Balance Manual

5. Illustrated Parts Catalogue PZL-106 BR KRUK

> PZL-106 BT-601 TURBO-KRUK Catalogue of Spare Parts,

Issued 1989, Rev. 2 as per April 28, 1991; (or latest

approved revision)

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A.V. Notes

Note 1.

Engines manufactured before April 01, 1993 could be designated as WALTER M601D(8).

Note 2.

Propeller designation V508D-AG/99/A/A was introduced by manufacturer of the propeller on April 9, 2002 instead of hitherto used propeller designation V508D-AG.

It is allowed to use the VJ8.508D propeller unit including V508D-AG propeller.

The aircraft may be equipped with VJ8.508D propeller unit including V508D/7 with serial number listed in the Service Bulletin No. V508D/2a published by the propeller manufacturer AVIA-HAMILTON STANDARD AVIATION (present name AVIA PROPELLER LTD.). Operation of V508D-AG must be done within the limitations given in the said Bulletin.

Note 3.

Current weight and balance report, including list of equipment in certificated empty weight must be included with each aircraft provided with the airworthiness certificate. The empty aircraft and the corresponding centre of gravity location must include unusable fuel, i.e. 70 l [18.49 US gal.] and full oil (7 l) [7.40 U.S. qts].

Note 4.

All placards specified in the Airplane Flight Manual and in the Airplane Maintenance Manual, Chapter 11, must be displayed in the airplane.

Note 5. VARIOUS LIMITATIONS

- Take-off and landing not permitted when indication difference of left and right fuel gauge is higher than 120 I [31.71 U.S. gal.].
- Air bleed from engine compressor, to clean the air filter, must not be switched on the take-off rating.
- Electro-pneumatic unit must not be switched on when the engine is stopped or when the c) engine is running with feathered propeller.
- d) Admissible number of passenger – 1 mechanic for ferry flights only.
- When the weight of airplane is higher than 3000 kg [6614 lb]

Baggage space loading - prohibited

Passenger service - prohibited

- It is prohibited to operate the airplane with the engine air inlet fairing, 906.69.885.00-0 f)
 - at outside air temperature below 18°C
 - in ferry flight
- In flight the power lever must not be reset beyond the idling limit stop (beyond the idling locking). Excessively deep reset can result in loss of the aircraft controllability or in the powerplant overspeed and further in the loss of the engine power.

Note 6.

Outside air temperature limits:

- 20°C Minimum

+ 50°C Maximum

Note 7.

If the chemicals hopper is used as the additional fuel tank, the Airplane Flight Manual for the PZL-106BT-601 TURBO KRUK together with Supplement No. 1 "Airplane operated with additional fuel tank" must be adhered to.

Note 8.

Currently: Airbus Poland S.A.



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SECTION B: PZL-106 BTU-34 TURBO KRUK

B.I. **General**

1. Type/ Model

1.1 Type PZL-106 TURBO KRUK

1.2 Model PZL-106 BTU-34 TURBO KRUK

2. Airworthiness Category Restricted (FAR 21.25)

3. Manufacturer PZL "Warszawa-Okęcie"

Al. Krakowska 110/114

Date: 23 August 2019

02-256 Warszawa

Poland See note 8

4. Type Certification Application Date January 21, 1997

5. State of Design Authority Poland

6. State of Design Authority Type Certificate Date November 02, 2000 (TC No. BB-195)

7. EASA Type Certification Date April 13, 2007

B.II. **EASA Certification Basis**

1. Reference Date for determining the applicable requirements

January 21, 1997

- 2. Airworthiness Requirements
- FAR 21.25 (Restricted Category) as amended through Amendment 21-69 effective September 16, 1991,
- FAR 23, Effective February 01, 1965, including Amdt. 23-1 through Amdt. 23-37, effective August 18, 1990, except following points:

01	
23.221 (a)	23.1353 (g)(1)
23.629 (f)(1)	23.1385 (a)
23.677 (a)	23.1389 (b)
23.781 (a)	23.1391
23.951 (b)	23.1393
23.1303 (e)(1)	23.1395

Equivalent level of safety was complied with for paragraphs:

23.562	23.903(a)(2
23.629(e)	23.951(c)
23.777(c)(3)	23.1093(b)
23.777(f)(1)	23.1337(b)



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FAR 34.11 (only for overflow tank installed)

- Airworthiness Notice No. 90, Issue 1, April 1, 1983
- The airplane is to be operated according to: Airworthiness Notice No. 90, Issue 1, April 1, 1983

3. Special Conditions None 4. Exemptions None 5. Deviations None 6. Equivalent Safety Findings None

7. Environmental Protection N/A (Agricultural Aircraft)



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B.III. Technical Characteristics and Operational Limitations

1. Type Design Definition Master Drawings List of PZL-106 BTU-34 TURBO

KRUK Aircraft, Revision No. 0, February 17, 2000

2. Description Single engine, turboprop agricultural airplane of

metal structure, low wing braced monoplane, fixed

landing gear with tail wheel.

3. Equipment List of PZL-106 BTU-34 TURBO

KRUK Aircraft, Revision No. 0, February 17, 2000

Refer also to Airplane Flight Manual

4. Dimensions

 Span
 15.00 m [49 ft 2.5 in]

 Length
 10.34 m [33 ft 11 in]

 Height in flight position
 4.85 m [15 ft 9.9 in]

 Wing Area
 31.69 m2 [341.11 sq. ft]

5. Engine

5.1. Model PT6A-34AG, acc. to Build Specification 970,

turboprop, twin shaft, with free power turbine and

No. E-6 – issued by Department of Transport Canada

reverse flow of air and combustion gases

5.2 Type Certificate

5.3 Limitations

Operating limitations		ENGINE OPERATING LIMITS								
Power Setting	SHP	Torque	NOM	Max.	Gas gen	erator	Prop	eller	Oil	Oil
	(9*)	(1*)	ITT	observed	Spe	ed	Spe	ed	pressure	temperature
		[psi]	[°C]	ITT	Np (2*)	Np	(1*)	(3*)	(4*)
				[°C]	[RPM]	%	[RPM]	%	[psi]	[°C]
Take-off and Max. Continuous/Enroute Emergency (5*)	750 ISA+16ºC	64.5		790	38100	101.5	2200	100	85÷105	10÷99
Max. Climb	700 ISA+13.3°C	60.2	740	765	38100	101.5	2200	100	85÷105	0÷99
Max. Cruise	700 ISA+4.4ºC	60.2		740	38100	101.5	2200	100	85÷105	0÷99
Idle (6*)				685 (6*)	19000 (6*)	51 (6*)			Min. +40	-40÷99
Starting			925	1090 (7*)						Min. -40
Acceleration		68.4		850 (7*)	38500 (7*)	102.6 (7*)	2420	110		0÷99
Max. Reverse	750	64.5		790	38100	101.5	2100	95.5	85÷105	0÷99

(8*)

(1*) Maximum permissible sustained torque is 64.5 psi Np must be set so as not to exceed power limitations.

- (2*) For every 10°C [18°F] below –30°C [-22°F] ambient temperature, reduce maximum allowable Ng by 2.2%.
- (3*) Normal oil pressure is 85 to 105 psi at gas generator speed above 27000 rpm [72%] with oil temperature between 60 and 71°C [140 and 160°F]. Oil pressures below 85 psi are undesirable, and should be tolerated only for the completion of the flight, preferably at reduced power setting.
- (4*) For increased oil service life an oil temperature between 74 and 0°C [165 and 176°F] is recommended. A minimum oil temperature of 55°C [130° F] is recommended for fuel heater operation at take-off power.
- (5*) Maximum continuous rating is intended for emergency use at the decision of the pilot.
- (6*) At Ng=19000 rpm minimum advance power control lever as required to maintain ITT limit of
- (7*) These values are time-limited to 2 seconds.
- (8*) Reverse power operation is limited to 1 minute.
- (9*) HP = Horse Power; 1 HP = 1.0139 KM.

For other engine limits refer to AFM

6. Load factors

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Mass	Positive	Negative
3500 kg [7716 lb]	3.0	1.0
3000 kg [6614 lb]	3.55	1.42
Flaps		
extended	2.0	0
(both weights)		

7. Propeller

7.1 Model HARTZELL-PROPELLER INC, USA manufactured

HC-B3TN-3D/T10282N+4, constant speed propeller

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with spinner D-3434-1P/

7.2 Type Certificate No. P15EA – issued by FAA

7.3 Number of blades 3

7.4 Diameter 2705 mm [106.5 in]

Pitch setting (at radius 0.762 m [30 in]):

at take-off +18° at feather +87° - 8° at reversal

Propeller speed limiter A 210507

For other propeller limits refer to AFM

8. Fluids

8.1 Fuel Permissible kinds of fuel in accordance with latest

issue of "Engine Service Bulletin No. 1344" of engine

manufacturer.



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8.2 Oil Approver oils in accordance with latest issue of

"Engine Service Bulletin No. 1001" of engine

manufacturer

9. Fluid capacities

9.1 Fuel

Standard: 560 | [147.96 U.S. gal.]

Usable fuel 490 I [129.47 U.S. gal.]

Unusable fuel 70 I [18.49 U.S. gal.]

Optional: 1000 I [264.22 U.S. gal.]

Usable fuel 930 I [245.72 U.S. gal.]

Unusable fuel 70 I [18.49 U.S. gal.]

It is possible to use the hopper as an additional fuel tank

See: Note 6

9.2 Oil 7 I [7.4 U.S. qts] (oil tank is integral part of engine)

10. Air Speeds (CAS)

For weights:	3000 kg	3500 kg
	(6614 lb)	(7716 lb)
Manoeuvring - V _A	194 km/h [121 m.p.h.]	194 km/h [121 m.p.h.]
Maximum operating - V_{MO}	215 km/h [134 m.p.h.]	194 km/h [121 m.p.h.]
Maximum for agricultural operations	180 km/h [112 m.p.h.]	180 km/h [112 m.p.h.]
Maximum for firefighting operations	194 km/h [121 m.p.h.]	194 km/h [121 m.p.h.]
Flap extended - V _{FE}	170 km/h [106 m.p.h.]	170 km/h [106 m.p.h.]
Stalling - V _{SO}	97 km/h [60 m.p.h]	111 km/h [69 m.p.h.]

11. Maximum Operating Altitude 4267 m [14 000 feet]

Above 3810 m [12 500 feet] airborne time limited to

max. 30 min.

12. Approved Operations Capability VFR day

Flight into icing conditions - prohibited.

13. Maximum Masses

Take-off	Landing
3500 kg [7716 lb]	3000 kg [6614 lb]
Maximum chemicals mass (See: Note 7)	1500 kg [3307 lb]



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14. Centre of Gravity Range

Take-off

Forward limit:

0.497 m [19.57 in] aft of datum [23 % M.A.C.]

Rear limit for weight above 3000 kg [6614 lb]:

0.752 m [29.61 in] aft of datum [35 % M.A.C.]

Rear limit for weight up to 3000 kg [6614 lb]:

0.864 m [34.01 in] aft of datum [40 % MAC]

Straight line variation between points given

Landing

Forward limit:

0.497 m [19.57 in] aft of datum [23 % M.A.C.]

Rear limit at 3000 kg [6614 lb]:

0.791 m [31.14 in] aft of datum [37 % M.A.C.]

Rear limit at 2885 kg [6360 lb]

0.864 m [34.01 in] aft of datum [40 % MAC]

Straight line variation between points given

15. Datum Plane perpe

Plane perpendicular to M.A.C. pointing into leading

edge of M.A.C.

M.A.C. length 2160 mm [85.04 in]

16. Control surface deflections

Ailerons	up	21º±2º	down	15º±2º
Elevator	up	28º±2º	down	24º±2º
Rudder	left	35º±2º	right	35º±2º
Wing flap	take-off	15º±2º	landing	40º±2º
Aileron trim tab	up	18º±2º	down	18º±2º
Neutral position of aileron trim tab		0º±1º		
Balance tab of aileron at zero displacement of aileron		0º±1º		
Elevator trim tab	up	28º±2º	down	28º±2º
Rudder trim tab	left	14º±2º	right	14º±2º
Neutral position of rudder trim tab		0º±1º		
Balance tab of rudder at zero displacement of rudder	left	4º30'±30'		
Balance tab of elevator at zero displacement of aileron		0º±1º		



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17. Levelling Means

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Airplane flight alignment: the levelling point "6" 409 mm

above the levelling point "14"

Airplane position for weighting: the levelling point "6" 1097 mm

above the levelling point "14"

(Markings of levelling points according to levelling sheet of airplane)

18. Minimum Flight Crew 1 (Pilot)

19. Maximum Passenger Seating Capacity 1 (for mechanic)

20. Baggage/ Cargo Compartments See: Note 4 c)

21. Wheels and Tyres

Main Wheel Tyre Size 800x260 mm

Tail Wheel Tyre Size 350x135 mm

22. (Reserved)

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B.IV. Operating and Service Instructions

1. Flight Manual PZL-106BTU-34 TURBO KRUK Airplane Flight Manual

Date of issue: November 1999; (or latest approved

revision)

2. Maintenance Manual PZL-106BTU-34 TURBO KRUK Airplane Maintenance

Manual

Date of issue: December 20, 1999, Revision 1, July 16,

2001; (or latest approved revision)

3. Structural Repair Manual Repair Manual for the PZL-106 BR

PZL-106 BS/BSA PZL-106 BT/BTU KRUK Aircraft,

Issued 1989, Rev. 1 as per July 15, 2000; (or latest

approved revision)

4. Weight and Balance Manual See Airplane Flight Manual, Section 6

Issue: 02 Date: 23 August 2019

B.V. Notes

Note 1.

BS 970 (Build Specification) defines engine equipment.

Note 2.

Current weight and balance report, including list of equipment in certificated empty weight must be included with each aircraft provided with the airworthiness certificate. The empty aircraft and the corresponding centre of gravity location must include unusable fuel, i.e. 70 I [18.49 US gal.] and full oil (7 I) [7.40 U.S. qts].

Note 3.

All placards specified in the Airplane Flight Manual and in the Airplane Maintenance Manual, Chapter 11, must be displayed in the airplane.

Note 4. VARIOUS LIMITATIONS

- a) Take-off and landing not permitted when indication difference of left and right fuel gauge is higher than 120 l [31.71 U.S. gal.].
- b) Air bleed from engine compressor, to clean the air filter, must not be switched on the takeoff rating.
- c) Electro-pneumatic unit must not be switched on when the engine is stopped or when the engine is running with feathered propeller.
- d) Admissible number of passenger 1 mechanic for ferry flights only.
- e) When the weight of airplane is higher than 3000 kg [6614 lb]

Baggage space loading - prohibited

Passenger service – prohibited

- f) It is prohibited to operate the airplane with the engine air inlet fairing, 906.69.885.00-0 removed:
 - at outside air temperature below 18 °C
 - in ferry flight
- g) In flight the power lever must not be reset beyond the idling limit stop (beyond the idling locking). Excessively deep reset can result in loss of the aircraft controllability or in the powerplant overspeed and further in the loss of the engine power.

Note 5.

Outside air temperature limits:

Minimum -20° C Maximum $+50^{\circ}$ C

Note 6.

If the chemicals hopper is used as the additional fuel tank, the Airplane Flight Manual for the PZL-106BTU-34 TURBO KRUK together with Supplement No. 1 "Airplane operated with additional fuel tank" must be adhered to.

Note 7.

Chemical hopper capacity:

hopper No. 106.81.300.00-0 1400 | [369.91 U.S. gal.] or hopper No. 906.81.300.00-0 1600 | [422.75 U.S. gal.]

Note 8.

Currently: Airbus Poland S.A.



Issue: 02 Date: 23 August 2019

SECTION ADMINISTRATIVE

I. Acronyms & Abbreviations

AFM - Aeroplane Flight Manual

FAA - Federal Aviation Administration

SN - Aircraft Serial Number

VFR - Visual Flight Rules

Amdt. – Amendment

A/C - Aircraft

CAS - Calibrated Air Speed

II. Type Certificate Holder Record

Airbus Poland S.A. Al. Krakowska 110/114 02-256 Warszawa Poland

III. Change Record

Issue	Date	Changes	TC Issue No. & Date
Issue 01	13 April 2007	Initial Issue	Initial Issue, 13 April 2007
Issue 02		Change of TC holder name from PZL "Warszawa-Okęcie" S.A.	-
	2019	to Airbus Poland S.A.	August 2019