FLIGHT TEST REPORT

Extra Flugzeugproduktions-
und Vertriebs-GmbH
D-46569 Hünxe

DE.21G.0180
DE.145.0144

Type:	Callsign	S/N:	Weather:	Temp.:	QNH:
EA 300/LC	D-EXTT	LC092	CAVOK	3 °C	1003 hPa
Reason:	**Takeoff**	**Flighttime:**	**Airfield:**	**Date:**	
Conformity Inspection	12:20	00 :20	EDLD	25.11.2021	

Pilot:	Sign:
M. Extra	
Inspector	**Sign & Stamp**
J. Majewski	

EXTRA QM-078 JMA

Level flight

IAS Rear	IAS Front		RPM	MAP	Oilpress.	Oiltemp.	Fuelflow	CHT	EGT
178 kt	178 kt		2600	27" Hg	81 psi	155 °F	31 Gph	320 °F	1150 °F
175 kt	175 kt		2500	25" Hg	81 psi	158 °F	26,5 Gph	320 °F	1150 °F
kt	V_{ne}		2600						

75	psi	Oil press. in inverted flight
75	psi	Oil press. in vertical flight

Adjustment	@ 2400 RPM		@ 23,4 inHg		@4000 ft		lean mixture lean of peak and find the richest cylinder		Note the EGT of the richest cylinder	
MVP-50	check:	/	check:	/	check:	/	Cylinder number:	/	EGT	/ °F

Slow flight

Power	Min. Trim	Horn at:	Stall:	Spin test:	Flight idle:
Idle	64 kt	/ kt	63 kt	OK	at 80kt = 1430 RPM

Elevator flutter	test at V_{ne}	OK	Pitchaxis trim	OK	checked at V_{cruise}
Rudder flutter	test at V_{ne}	OK	Yawaxis trim	OK	checked at V_{cruise}
Aileron flutter	test at V_{ne}	OK	Rollaxis trim	OK	checked at V_{cruise}
Aileron center	force	OK			
Avionic check		OK			

Remarks:
- Trimmung kopflastig → Correction
- rollt leicht nach rechts

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Function check:	Heater:	Alternator:	Fuel selector:	Mixer:	Prop. contr.	Brakes	Alt. Static	EFD1000	
	/	✓	✓	✓	✓	✓	/	/	