EXTRA

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	LC091	8/8 5000	14 °C	1016 hPa
Reason:	Takeoff	Flighttime:	Airfield:	Date:	
Conformity Inspection	15:50	00 20	EDLD	05.11.2021	

Pilot:	Sign:
M. Extra	[signature]
Inspector	Sign & Stamp
J. Majewski	[signature]

EXTRA QM-078 JMA

Level flight

IAS Rear	IAS Front		RPM	MAP	Oilpress.	Oiltemp.	Fuelflow	CHT	EGT
183 kt	183 kt		2600	27" Hg	82 psi	165 °F	31,1 Gph	350 °F	1150 °F
179 kt	179 kt		2500	25" Hg	82 psi	168 °F	26,0 Gph	340 °F	1120 °F
220 kt	V_{ne}		2600						

78	psi	Oil press. in inverted flight
73	psi	Oil press. in vertical flight

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

Slow flight

Power	Min. Trim	Horn at:	Stall:	Spin test:	Flight idle:
Idle	64 kt	/ kt	64 kt	o.k.	at 80kt = 1420 RPM

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

Remarks:
Rollt nach rechts
1 Dicke Scheibe
1 Scheibe eingesetzt [signature]

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