Grundeinstellungen

Hersteller	Graupner/SJ		
Sendertyp	mx-16		
Sender ID	30000011DF		
Firmware Version	1.722		
Datei Version	1.001		
Modelltyp	Flugzeug		
Modellname	MERLIN		
Steueranordnung	Mode 3		
Motor an K1	Leerlauf vorne		
Motor-Stopp	*Position:* -100%	*Limit:* 150%	*Schalter:* Schalter 3 invers
Kanal 8 verzögert	ja		
Gastrimm	0%		
letzte Leerlaufposition	0%		
Leitwerk	Normal		
Querruder/Wölbklappen	2QR		

Uhren

	Typ	**Wert**	**Schalter**
	Stoppuhr	0:00	Geberschalter 2

Flugphasen

	Name	**Schalter**
Phase 1	Normal	
Phase 2	Start	---
Phase 3	Speed	---
Phase 4	Landung	---

Empfänger

Empfängerausgang	**Eingang**		**Ausgang**
	S1 (Gas)	→	Ausgang 1
	S2 (Querruder)	→	Ausgang 2
	S3 (Höhenruder)	→	Ausgang 3
	S4 (Seitenruder)	→	Ausgang 4
	S5 (Querruder)	→	Ausgang 5
	S6	→	Ausgang 6
	S7	→	Ausgang 7
	S8	→	Ausgang 8
Empfänger gebunden	ja		
Empfänger ID	9100002528		

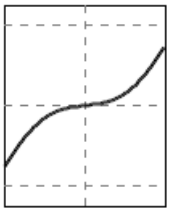
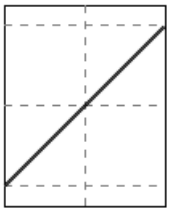
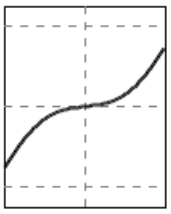
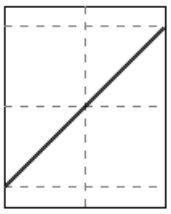
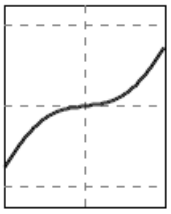
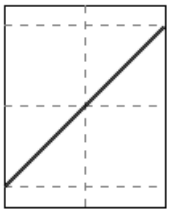
Servoeinstellungen

Servo	Umkehr	Mitte	Weg -	Weg +
S1 (Gas)	→	0%	100%	100%
S2 (Querruder)	←	0%	100%	100%
S3 (Höhenruder)	←	0%	150%	150%
S4 (Seitenruder)	→	0%	150%	150%
S5 (Querruder)	←	0%	100%	100%
S6	→	0%	100%	100%
S7	→	0%	100%	100%
S8	→	0%	100%	100%

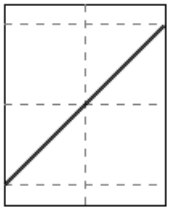
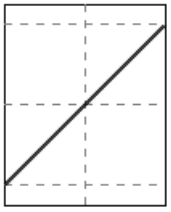
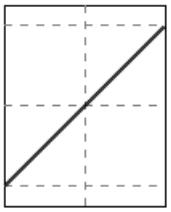
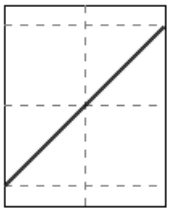
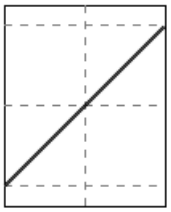
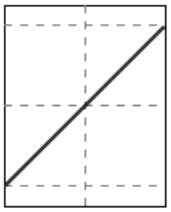
Gebereinstellungen

Eingang	Geber	Weg -	Weg +
E5	---	100%	100%
E6	---	100%	100%
E7	---	100%	100%
E8	---	100%	100%

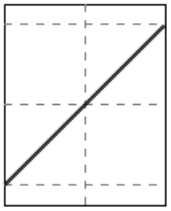
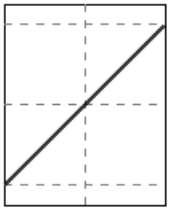
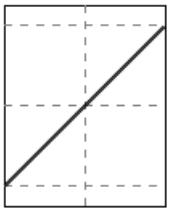
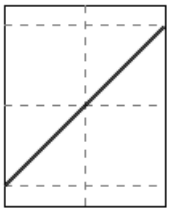
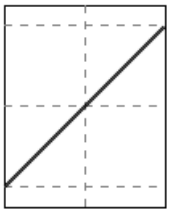
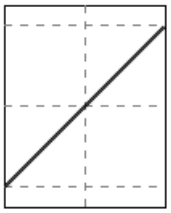
DualRate Expo - Phase 1: Normal

	Dual Rate	Expo	Schalter	aus	an
Querruder	75% / 100%	50% / 0%	Schalter 2 normal		
Höhenruder	75% / 100%	50% / 0%	Schalter 2 normal		
Seitenruder	75% / 100%	50% / 0%	Schalter 2 normal		

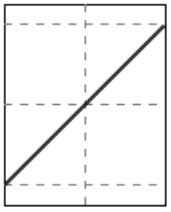
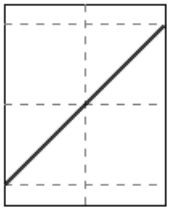
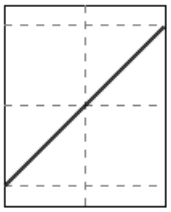
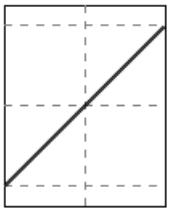
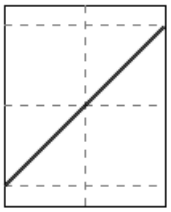
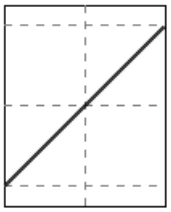
DualRate Expo - Phase 2: Start

	Dual Rate	Expo	Schalter	aus	an
Querruder	100% / 100%	0% / 0%	Schalter 2 normal		
Höhenruder	100% / 100%	0% / 0%	Schalter 2 normal		
Seitenruder	100% / 100%	0% / 0%	Schalter 2 normal		

DualRate Expo - Phase 3: Speed

	Dual Rate	Expo	Schalter	aus	an
Querruder	100% / 100%	0% / 0%	Schalter 2 normal		
Höhenruder	100% / 100%	0% / 0%	Schalter 2 normal		
Seitenruder	100% / 100%	0% / 0%	Schalter 2 normal		

DualRate Expo - Phase 4: Landung

	Dual Rate	Expo	Schalter	aus	an
Querruder	100% / 100%	0% / 0%	Schalter 2 normal		
Höhenruder	100% / 100%	0% / 0%	Schalter 2 normal		
Seitenruder	100% / 100%	0% / 0%	Schalter 2 normal		

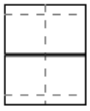
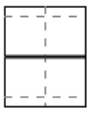
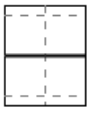
Phasentrimm

Phase	HR	QR	WK
Phase 1: Normal	0%	0%	0%
Phase 2: Start	0%	0%	0%
Phase 3: Speed	0%	0%	0%
Phase 4: Landung	0%	0%	0%

Flächenmix

Mischer	Wert	Schalter
Diff_Aileron	0%	---
Diff_Flap	0%	---
Mixer_Aileron_Rudder	0%	---
Mixer_Aileron_Flap	0%	---
Mixer_Brake_Elevator	0%	---
Mixer_Brake_Flap	0%	---
Mixer_Brake_Aileron	0%	---
Mixer_Elevator_Flap	0%	---
Mixer_Elevator_Aileron	0%	---
Mixer_Flap_Elevator	0%	---
Mixer_Flap_Aileron	0%	---
Diff_Reduction	0%	

Linearmischer

Mixer	Input	von → zu	Schalter	Weg -	Weg +	Offset	
LinearMix 1	Normal	0 → 0	---	0%	0%	0%	
LinearMix 2	Normal	0 → 0	---	0%	0%	0%	
LinearMix 3	Normal	0 → 0	---	0%	0%	0%	

Fail Safe

Verzögerung	0,75s							
FlailSafe Prüfung	ja							
	S1	S2	S3	S4	S5	S6	S7	S8
Position	-100%	0%	0%	0%	0%	0%	0%	0%
Hold								

Telemetrie

Ansage wiederholen	10s
	---
nächste Ansage	---
Varioton	---
ausgewählte Sensoren	Receiver
aktueller Sensor	Receiver
aktuelle Sensorseite	0

Lehrer/Schüler

Kabellos	nein							
Lehrer ID	0							
Schüler ID	0							
Schalter	Schalter 8 normal							
	S1	S2	S3	S4	S5	S6	S7	S8
Schüler	×	×	×	×	×			
Lehrer						×	×	×

Knüppeltrimmung

	Kanal 1	Querruder	Höhenruder	Seitenruder
Phase 1: Normal	0%	0%	0%	0%
Phase 2: Start	0%	0%	0%	0%
Phase 3: Speed	0%	0%	0%	0%
Phase 4: Landung	0%	0%	0%	0%

Schalter-/Geberzuordnungen

Funktion	Schalter/Geber	Typ
Clock	Geberschalter 2	Schalter
CutOff	Schalter 3 invers	Schalter
Trainer	Schalter 8 normal	Schalter
Dr_Expo_Aileron	Schalter 2 normal	Schalter
Dr_Expo_Elevator	Schalter 2 normal	Schalter
Dr_Expo_Rudder	Schalter 2 normal	Schalter
ThrottleLimit	Geber 6	Geber