

3.1 4500 Truline Configuration Record Sheet

Keep a record

Enter the value or selection for each prompt on this sheet so you will have a record of how your recorder was configured.

Group Prompt	Function prompt	Value or Selection	Factory Setting	Group Prompt	Function prompt	Value or Selection	Factory Setting
INPUT 1	DECIMAL	_____	XXX.X	PEN 1	PEN1IN	_____	INPUT1
	UNITS	_____	DEGF		CHART1HI	_____	302.0
	ENGUNITS	_____	—		CHART1LO	_____	292.0
	IN1 TYPE	_____	100PT		PEN1ON	_____	91.0
	XMITTER	_____	LINEAR		PEN1OFF	_____	93.0
	IN1 HI	_____	900	PEN 2	MAJORDIV	_____	10
	IN1 LO	_____	-300		MINORDIV	_____	10
	CUTOFF 1	_____	0		RNG1TAG	_____	RNG1
	INPTCOMP	_____	0		PEN2IN	_____	INPUT2
	FILTER 1	_____	0		CHART2HI	_____	302.0
	BURNOUT	_____	UP		CHART2LO	_____	292.0
	EMISSIV	_____	.01		PEN2ON	_____	91.0
INPUT 2	DECIMAL	_____	XXX.X		PEN2OFF	_____	93.0
	UNITS	_____	DEGF	PEN 3	MAJORDIV	_____	10
	ENGUNITS	_____	—		MINORDIV	_____	10
	IN2 TYPE	_____	100PT		RNG2TAG	_____	RNG2
	XMITTER	_____	LINEAR		PEN3IN	_____	INPUT3
	IN2 HI	_____	900		CHART3HI	_____	302.0
	IN2 LO	_____	-300	PEN 4	CHART3LO	_____	292.0
	CUTOFF 2	_____	0		PEN3ON	_____	91.0
	INPTCOMP	_____	0		PEN3OFF	_____	93.0
	FILTER 2	_____	0		MAJORDIV	_____	10
	BURNOUT	_____	UP		MINORDIV	_____	10
	EMISSIV	_____	.01		RNG3TAG	_____	RNG3
INPUT 3	DECIMAL	_____	XXX.X	CHART	CHRTSPD	_____	XHR
	UNITS	_____	DEGF		HOUR/REV	_____	12
	ENGUNITS	_____	—		TIME DIV	_____	24
	IN3 TYPE	_____	100PT		MINORDIV	_____	Four
	XMITTER	_____	LINEAR		CONTINUE	_____	NO
	IN3 HI	_____	900	CHART	CHARTNAM	_____	TRULIN
	IN3 LO	_____	-300		HEADER	_____	NO
	CUTOFF 3	_____	0		REM CHRT	_____	NONE0
	INPTCOMP	_____	0		WAKE MIN	_____	0
	FILTER 3	_____	0		WAKE HR	_____	0
	BURNOUT	_____	UP		WAKE DAY	_____	0
	EMISSIV	_____	.01		WAKE MON	_____	0
INPUT 4	DECIMAL	_____	XXX.X				
	UNITS	_____	DEGF				
	ENGUNITS	_____	—				
	IN4 TYPE	_____	100PT				
	XMITTER	_____	LINEAR				
	IN4 HI	_____	900				
	IN4 LO	_____	-300				
	CUTOFF 4	_____	0				
	INPTCOMP	_____	0				
	FILTER 4	_____	0				
	BURNOUT	_____	UP				
	EMISSIV	_____	.01				

Group Prompt	Function prompt	Value or Selection	Factory Setting	Group Prompt	Function prompt	Value or Selection	Factory Setting
TIME	MINUTES	_____	Set	CONTROL 2	CONTROL2	_____	ENABLE
	HOURS	_____	TO		PID SETS	_____	1ONLY
	DAY	_____	Local		SW VALUE	_____	0.0
	MONTH	_____	Time		SP SOURC	_____	1LOCAL
	YEAR	_____			RATIO	_____	1.0
	DAY	_____			BIAS	_____	0
TOTAL 1	(Value)	_____	E0 GAL		SP TRACK	_____	NONE
	RSET TOT	_____	NO		POWER UP	_____	MANUAL
	TOTAL 1	_____	DISABL		PWR OUT	_____	LAST
	TOTAL EU	_____	GAL		SP HILIM	_____	500
	RATE	_____	SECOND		SP LOLIM	_____	0
	SCALER	_____	1		ACTION	_____	REVRSE
	RSETABLE	_____	NO		OUTHILIM	_____	100.0
TOTAL 2	(Value)	_____	E0 GAL		OUTLOLIM	_____	0
	RSET TOT	_____	NO		DROPOFF	_____	0.0
	TOTAL 2	_____	DISABL		DEADBAND	_____	2.0
	TOTAL EU	_____	GAL		OUT HYST	_____	0.5
	RATE	_____	SECOND		FAILSAFE	_____	50
	SCALER	_____	1		REM SW2	_____	NONE
	RSETABLE	_____	NO		MAN KEY	_____	ENABLE
INP ALG	INP ALG	_____	NONE	PBorGAIN	_____	GAIN	
	COEFF	_____	1.0	MINorRPM	_____	MIN	
	PV HIGH	_____	0.0	CONT2ALG	_____	PIDA	
	PV LOW	_____	0.0	OUT2ALG	_____	CURRENT	
	RATIO A	_____	1.0	4-20 RNG	_____	50PCT	
	BIAS A	_____	0.0	TUNING 1	FUZZY	_____	DISABL
	RATIO B	_____	1.0		ACCUTUNE	_____	DISABL
	BIAS B	_____	0.0		AT ERR	Read only	
	RATIO C	_____	1.0		PROP BD	_____	1.0
	BIAS C	_____	0.0		or		
	POLYNOM	_____	NONE		GAIN	_____	1.0
	C0 VALUE	_____	0		RATE MIN	_____	0.00
	C1 VALUE	_____	0		RSET MIN	_____	1.0
	C2x10-1	_____	0		or		
	C3x10-3	_____	0		RSET RPM	_____	1.0
C4x10-5	_____	0	MAN RSET		_____	0.0	
C5x10-7	_____	0	CYCSEC		_____	20.0	
CONTROL 1	CONTROL1	_____	ENABLE		PROP BD2	_____	1.0
	PID SETS	_____	1ONLY		or		
	SW VALUE	_____	0.0	GAIN 2	_____	1.0	
	SP SOURC	_____	1LOCAL	RATE2MIN	_____	0.00	
	RATIO	_____	1.0	RSET2MIN	_____	1.0	
	BIAS	_____	0	or			
	SP TRACK	_____	NONE	RSET2RPM	_____	1.0	
	POWER UP	_____	MANUAL	CYC2SEC	_____	20.0	
	PWR OUT	_____	LAST				
	SPHILIM	_____	500				
	SPLOLIM	_____	0				
	ACTION	_____	REVRSE				
	OUT HILIM	_____	100.0				
	OUT LOLIM	_____	0				
	DROPOFF	_____	0.0				
	DEADBAND	_____	2.0				
	OUT HYST	_____	0.5				
	FAILSAFE	_____	50				
	REM SW	_____	NONE				
	MAN KEY	_____	ENABLE				
	PBorGAIN	_____	GAIN				
	MINorRPM	_____	MIN				
	CONT1ALG	_____	PIDA				
	OUT1ALG	_____	CURRENT				
	4-20 RNG	_____	50PCT				

Group Prompt	Function prompt	Value or Selection	Factory Setting	Group Prompt	Function prompt	Value or Selection	Factory Setting
TUNING 2	FUZZY	_____	DISABL	ALARM 1	A1S1 VAL	_____	90
	ACCUTUNE	_____	DISABL		A1S2 VAL	_____	95
	AT ERR	Read only	—		A1S1TYPE	_____	INPUT1
	PROP BD	_____	1.0		A1S2TYPE	_____	INPUT1
	or				A1S1 H L	_____	LO
	GAIN	_____	1.0		A1S1 EV	_____	—
	RATE MIN	_____	0.00		A1S1SCAL	_____	1
	RSET MIN	_____	1.0		A1S2 H L	_____	HI
	or				A1S2 EV	_____	—
	RSET RPM	_____	1.0		A1S2SCAL	_____	1
	MAN RSET	_____	0.0		AL1 HYST	_____	0.1
	CYCSEC	_____	20.0	ALARM 2	A2S1 VAL	_____	90
	PROP BD2	_____	1.0		A2S2 VAL	_____	95
	or				A2S1TYPE	_____	INPUT1
	GAIN 2	_____	1.0		A2S2TYPE	_____	INPUT1
	RATE2MIN	_____	0.00		A2S1 H L	_____	LO
	RSET2MIN	_____	1.0		A2S1 EV	_____	—
	or				A2S1SCAL	_____	1
	RSET2RPM	_____	1.0		A2S2 H L	_____	HI
	CYC2SEC	_____	20.0		A2S2 EV	_____	—
					A2S2SCAL	_____	1
SP RAMP1	SP RAMP	_____	DISABL		AL2 HYST	_____	0.1
	TIME MIN	_____	0	ALARM 3	A3S1 VAL	_____	90
	FINAL SP	_____	100.0		A3S2 VAL	_____	95
	SP RATE	_____	DISABL		A3S1TYPE	_____	INPUT1
	EU/HR UP	_____	—		A3S2TYPE	_____	INPUT1
	EU/HR DN	_____	—		A3S1 H L	_____	LO
	SP PROG	_____	DISABL		A3S1 EV	_____	—
	RECYCLES	_____	—		A3S1SCAL	_____	1
	SOAK DEV	_____	—		A3S2 H L	_____	HI
	PROFILE	_____	—		A3S2 EV	_____	—
	STATE	_____	—		A3S2SCAL	_____	1
	RECOVERY	_____	—		AL3 HYST	_____	0.1
	PROG END	_____	—	ALARM 4	A4S1 VAL	_____	90
SP RAMP2	SP RAMP	_____	DISABL		A4S2 VAL	_____	95
	TIME MIN	_____	0		A4S1TYPE	_____	INPUT1
	FINAL SP	_____	100.0		A4S2TYPE	_____	INPUT1
	SP RATE	_____	—		A4S1 H L	_____	LO
	EU/HR UP	_____	—		A4S1 EV	_____	—
	EU/HR DN	_____	—		A4S1SCAL	_____	1
	SP PROG	_____	DISABL		A4S2 H L	_____	HI
	RECYCLES	_____	—		A4S2 EV	_____	—
	SOAK DEV	_____	—		A4S2SCAL	_____	1
	PROFILE	_____	—		AL4 HYST	_____	0.1
	STATE	_____	—	ALARM 5	A5S1 VAL	_____	90
	RECOVERY	_____	—		A5S2 VAL	_____	95
	PROG END	_____	—		A5S1TYPE	_____	INPUT1
SPP SEGS	PRx STRT	_____	—		A5S2TYPE	_____	INPUT1
	PRx END	_____	—		A5S1 H L	_____	LO
	RAMPUNIT	_____	—		A5S1 EV	_____	—
	SYNC 1+2	_____	—		A5S1SCAL	_____	1
	SEGxRAMP	_____	—		A5S2 H L	_____	HI
	SEGx SP	_____	—		A5S2 EV	_____	—
SPP EVNT	SEGxTIME	_____	—		A5S2SCAL	_____	1
	SEGx EV	_____	—		AL5 HYST	_____	0.1
TIMER	TIMER	_____	DISABL				
	PERIOD	_____	0:01				
	START	_____	KEY				
	LDISPLAY	_____	TREM				
	RSET	_____	KEY				
	INCRMENT	_____	MIN				

Group Prompt	Function prompt	Value or Selection	Factory Setting	Group Prompt	Function prompt	Value or Selection	Factory Setting
ALARM 6	A6S1 VAL	_____	90				
	A6S2 VAL	_____	95				
	A6S1TYPE	_____	INPUT1				
	A6S2TYPE	_____	INPUT1				
	A6S1 H L	_____	LO				
	A6S1 EV	_____	—				
	A6S1SCAL	_____	1				
	A6S2 H L	_____	HI				
	A6S2 EV	_____	—				
	A6S2SCAL	_____	1				
	AL6 HYST	_____	0.1				
AUX OUT	AUX OUT	_____	DISABL				
	4 mA VAL	_____	0.0				
	20mA VAL	_____	100.0				
AUX OUT2	AUX OUT2	_____	DISABL				
	4 mA VAL	_____	0.0				
	20mA VAL	_____	100.0				
AUX OUT3	AUX OUT3	_____	DISABL				
	4 mA VAL	_____	0.0				
	20mA VAL	_____	100.0				
COMM	ComSTATE	_____	DISABL				
	Com ADDR	_____	1				
	BAUD	_____	9600				
	XMT DLAY	_____	NONE				
OPTIONS	REJ FREQ	_____	60				
	HF REJ	_____	ENABLE				
	RELHUMID	_____	NO				
	ATMPRES	_____	—				
	DEVIATION	_____	NONE				
	DEVSETPT	_____	0				
	SCROLL	_____	NONE				
	GRANDTOT	_____	DISABL				
EVNT MSG	EVENT 1	_____	NONE				
	MESSAGE1	_____	EVENT1				
	POSITION1	_____	87.3				
	EVENT 2	_____	NONE				
	MESSAGE2	_____	EVENT2				
	POSITION2	_____	85.5				
	EVENT 3	_____	NONE				
	MESSAGE3	_____	EVENT3				
	POSITION3	_____	83.6				
	EVENT 4	_____	NONE				
	MESSAGE4	_____	EVENT4				
	POSITION4	_____	80.0				
	EVENT 5	_____	NONE				
	MESSAGE5	_____	EVENT5				
LOCKOUT	POSITION5	_____	78.2				
	EVENT 6	_____	NONE				
	MESSAGE6	_____	EVENT6				
ADJUST	POSITION6	_____	76.9				
	PASSWORD	_____	XXXX				
	LOCKOUT	_____	CALIB				
	CHANGE	_____	XXXX				
ADJUST	TRACE LN	_____	MEDIUM				
	GRID LN	_____	MEDIUM				
	PEN TYPE	_____	NORMAL				