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
INPUT 1	DECIMAL	_____	XXX.X
	UNITS	_____	DEGF
	ENGUNITS	_____	—
	IN1 TYPE	_____	100PT
	XMITTER	_____	LINEAR
	IN1 HI	_____	900
	IN1 LO	_____	-300
	CUTOFF 1	_____	0
	INPTCOMP	_____	0
	FILTER 1	_____	0
	BURNOUT	_____	UP
	EMISSIV	_____	.01
INPUT 2	DECIMAL	_____	XXX.X
	UNITS	_____	DEGF
	ENGUNITS	_____	—
	IN2 TYPE	_____	100PT
	XMITTER	_____	LINEAR
	IN2 HI	_____	900
	IN2 LO	_____	-300
	CUTOFF 2	_____	0
	INPTCOMP	_____	0
	FILTER 2	_____	0
	BURNOUT	_____	UP
	EMISSIV	_____	.01
INPUT 3	DECIMAL	_____	XXX.X
	UNITS	_____	DEGF
	ENGUNITS	_____	—
	IN3 TYPE	_____	100PT
	XMITTER	_____	LINEAR
	IN3 HI	_____	900
	IN3 LO	_____	-300
	CUTOFF 3	_____	0
	INPTCOMP	_____	0
	FILTER 3	_____	0
	BURNOUT	_____	UP
	EMISSIV	_____	.01
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
PEN 1	PEN1IN	_____	INPUT1
	CHART1HI	_____	302.0
	CHART1LO	_____	292.0
	PEN1ON	_____	91.0
	PEN1OFF	_____	93.0
	MAJORDIV	_____	10
	MINORDIV	_____	10
	RNG1TAG	_____	RNG1
PEN 2	PEN2IN	_____	INPUT2
	CHART2HI	_____	302.0
	CHART2LO	_____	292.0
	PEN2ON	_____	91.0
	PEN2OFF	_____	93.0
	MAJORDIV	_____	10
	MINORDIV	_____	10
	RNG2TAG	_____	RNG2
PEN 3	PEN3IN	_____	INPUT3
	CHART3HI	_____	302.0
	CHART3LO	_____	292.0
	PEN3ON	_____	91.0
	PEN3OFF	_____	93.0
	MAJORDIV	_____	10
	MINORDIV	_____	10
	RNG3TAG	_____	RNG3
PEN 4	PEN4IN	_____	NPUT4
	CHART4HI	_____	302.0
	CHART4LO	_____	292.0
	PEN4ON	_____	91.0
	PEN4OFF	_____	93.0
	MAJORDIV	_____	10
	MINORDIV	_____	10
	RNG4TAG	_____	RNG4
CHART	CHRTSPD	_____	XHR
	HOUR/REV	_____	12
	TIME DIV	_____	24
	MINORDIV	_____	Four
	CONTINUE	_____	NO
	CHARTNAM	_____	TRULIN
	HEADER	_____	NO
	REM CHRT	_____	NONE0
	WAKE MIN	_____	0
	WAKE HR	_____	0
	WAKE DAY	_____	0
	WAKE MON	_____	0

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

Group Prompt	Function prompt	Value or Selection	Factory Setting
TUNING 2	FUZZY	_____	DISABL
	ACCUTUNE	_____	DISABL
	AT ERR	Read only	—
	PROP BD	_____	1.0
	or		
	GAIN	_____	1.0
	RATE MIN	_____	0.00
	RSET MIN	_____	1.0
	or		
	RSET RPM	_____	1.0
	MAN RSET	_____	0.0
	CYCSEC	_____	20.0
	PROP BD2	_____	1.0
	or		
	GAIN 2	_____	1.0
	RATE2MIN	_____	0.00
	RSET2MIN	_____	1.0
	or		
	RSET2RPM	_____	1.0
	CYC2SEC	_____	20.0
SP RAMP1	SP RAMP	_____	DISABL
	TIME MIN	_____	0
	FINAL SP	_____	100.0
	SP RATE	_____	DISABL
	EU/HR UP	_____	—
	EU/HR DN	_____	—
	SP PROG	_____	DISABL
	RECYCLES	_____	—
	SOAK DEV	_____	—
	PROFILE	_____	—
	STATE	_____	—
	RECOVERY	_____	—
	PROG END	_____	—
SP RAMP2	SP RAMP	_____	DISABL
	TIME MIN	_____	0
	FINAL SP	_____	100.0
	SP RATE	_____	—
	EU/HR UP	_____	—
	EU/HR DN	_____	—
	SP PROG	_____	DISABL
	RECYCLES	_____	—
	SOAK DEV	_____	—
	PROFILE	_____	—
	STATE	_____	—
	RECOVERY	_____	—
	PROG END	_____	—
SPP SEGS	PRx STRT	_____	—
	PRx END	_____	—
	RAMPUNIT	_____	—
	SYNC 1+2	_____	—
	SEGxRAMP	_____	—
	SEGx SP	_____	—
	SEGxTIME	_____	—
SPP EVNT	SEGx EV	_____	—
TIMER	TIMER	_____	DISABL
	PERIOD	_____	0:01
	START	_____	KEY
	LDISPLAY	_____	TREM
	RSET	_____	KEY
	INCRMENT	_____	MIN

Group Prompt	Function prompt	Value or Selection	Factory Setting
ALARM 1	A1S1 VAL	_____	90
	A1S2 VAL	_____	95
	A1S1TYPE	_____	INPUT1
	A1S2TYPE	_____	INPUT1
	A1S1 H L	_____	LO
	A1S1 EV	_____	—
	A1S1SCAL	_____	1
	A1S2 H L	_____	HI
	A1S2 EV	_____	—
	A1S2SCAL	_____	1
	AL1 HYST	_____	0.1
ALARM 2	A2S1 VAL	_____	90
	A2S2 VAL	_____	95
	A2S1TYPE	_____	INPUT1
	A2S2TYPE	_____	INPUT1
	A2S1 H L	_____	LO
	A2S1 EV	_____	—
	A2S1SCAL	_____	1
	A2S2 H L	_____	HI
	A2S2 EV	_____	—
	A2S2SCAL	_____	1
	AL2 HYST	_____	0.1
ALARM 3	A3S1 VAL	_____	90
	A3S2 VAL	_____	95
	A3S1TYPE	_____	INPUT1
	A3S2TYPE	_____	INPUT1
	A3S1 H L	_____	LO
	A3S1 EV	_____	—
	A3S1SCAL	_____	1
	A3S2 H L	_____	HI
	A3S2 EV	_____	—
	A3S2SCAL	_____	1
	AL3 HYST	_____	0.1
ALARM 4	A4S1 VAL	_____	90
	A4S2 VAL	_____	95
	A4S1TYPE	_____	INPUT1
	A4S2TYPE	_____	INPUT1
	A4S1 H L	_____	LO
	A4S1 EV	_____	—
	A4S1SCAL	_____	1
	A4S2 H L	_____	HI
	A4S2 EV	_____	—
	A4S2SCAL	_____	1
	AL4 HYST	_____	0.1
ALARM 5	A5S1 VAL	_____	90
	A5S2 VAL	_____	95
	A5S1TYPE	_____	INPUT1
	A5S2TYPE	_____	INPUT1
	A5S1 H L	_____	LO
	A5S1 EV	_____	—
	A5S1SCAL	_____	1
	A5S2 H L	_____	HI
	A5S2 EV	_____	—
	A5S2SCAL	_____	1
	AL5 HYST	_____	0.1

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				
	POSITION5	_____	78.2				
	EVENT 6	_____	NONE				
	MESSAGE6	_____	EVENT6				
	POSITION6	_____	76.9				
LOCKOUT	PASSWORD	_____	XXXX				
	LOCKOUT	_____	CALIB				
	CHANGE	_____	XXXX				
ADJUST	TRACE LN	_____	MEDIUM				
	GRID LN	_____	MEDIUM				
	PEN TYPE	_____	NORMAL				