3.1 4500 Classic 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
PEN 1	PEN1IN	_____	INPUT1
	CHART1HI	_____	302.0
	CHART1LO	_____	292.0
	PEN1ON	_____	91.0
	PEN1OFF	_____	93.0
PEN 2	PEN2IN	_____	INPUT2
	CHART2HI	_____	302.0
	CHART2LO	_____	292.0
	PEN2ON	_____	91.0
	PEN2OFF	_____	93.0
CHART	CHRTSPD	_____	XHR
	HOUR/REV	_____	12
	LINEARIZ	_____	—
TOTAL 1	(Value)	_____	E0 GAL
	RSET TOT	_____	NO
	TOTAL 1	_____	DISABL
	TOTAL EU	_____	GAL
	RATE	_____	SECOND
	SCALER	_____	1
	RSETABLE	_____	No
	INHIBIT	_____	NONE

Group Prompt	Function prompt	Value or Selection	Factory Setting
TOTAL 2	(Value)	_____	E0 GAL
	RSET TOT	_____	NO
	TOTAL 2	_____	DISABL
	TOTAL EU	_____	GAL
	RATE	_____	SECOND
	SCALER	_____	1
	RSETABLE	_____	NO
	INHIBIT	_____	NONE
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
	SPHILIM	_____	LAST
	SPLOLIM	_____	0
	ACTION	_____	REVRSE
	OUTHILIM	_____	100.0
	OUTLOLIM	_____	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
	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	_____	—
SPPSEGS	SEGxRAMP	_____	—
	SEGx SP	_____	—
	SEGxTIME	_____	—
SPP EVNT	SEGx EV	_____	—

Group Prompt	Function prompt	Value or Selection	Factory Setting
TIMER	TIMER	_____	DISABL
	PERIOD	_____	0:01
	START	_____	KEY
	LDISPLAY	_____	TREM
	RESET	_____	KEY
			—
	ONTIME	_____	
	INCRMENT		MIN
		_____	
		_____	
ALARM 1	A1S1 VAL		90
	A1S2 VAL	_____	95
	A1S1TYPE	_____	INPUT1
	A1S2TYPE	_____	INPUT1
	A1S1 H L	_____	LO
	A1S1SCAL	_____	1
	A1S2 H L	_____	HI
	A1S2SCAL	_____	1
	AL1 HYST	_____	0.1
		_____	
ALARM 2	A2S1 VAL		90
	A2S2 VAL	_____	95
	A2S1TYPE	_____	INPUT1
	A2S2TYPE	_____	INPUT1
	A2S1 H L	_____	LO
	A2S1SCAL	_____	1
	A2S2 H L	_____	HI
	A2S2SCAL	_____	1
	AL2 HYST	_____	0.1
		_____	
ALARM 3	A3S1 VAL		90
	A3S2 VAL	_____	95
	A3S1TYPE	_____	INPUT1
	A3S2TYPE	_____	INPUT1
	A3S1 H L	_____	LO
	A3S1SCAL	_____	1
	A3S2 H L	_____	HI
	A3S2SCAL	_____	1
	AL3 HYST		0.1
		_____	
ALARM 4	A4S1 VAL	_____	90
	A4S2 VAL	_____	95
	A4S1TYPE	_____	INPUT1
	A4S2TYPE	_____	INPUT1
	A4S1 H L	_____	LO
	A4S1SCAL	_____	1
	A4S2 H L	_____	HI
	A4S2SCAL	_____	1
	AL4 HYST	_____	0.1

Group Prompt	Function prompt	Value or Selection	Factory Setting
ALARM 5	A5S1 VAL	_____	90
	A5S2 VAL	_____	95
	A5S1TYPE	_____	INPUT1
	A5S2TYPE	_____	INPUT1
	A5S1 H L	_____	LO
	A5S1SCAL	_____	1
	A5S2 H L	_____	HI
	A5S2SCAL	_____	1
	AL5 HYST	_____	0.1
ALARM 6	A6S1 VAL	_____	90
	A6S2 VAL	_____	95
	A6S1TYPE	_____	INPUT1
	A6S2TYPE	_____	INPUT1
	A6S1 H L	_____	LO
	A6S1SCAL	_____	1
	A6S2 H L	_____	HI
	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 VAL2	_____	0.0
	20mA VAL2	_____	100.0
AUX OUT3	AUX OUT3	_____	DISABL
	4 mA VAL3	_____	0.0
	20mA VAL3	_____	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
LOCKOUT	PASSWORD	_____	XXXX
	LOCKOUT	_____	CALIB
	CHANGE	_____	XXXX