

# MLP-TRIM FAX COVER SHEET

Date: \_\_\_\_\_

Atten: Contrex Technical Support  
Fax Number: **1-763-424-8734**

From:  
Name \_\_\_\_\_ Ext \_\_\_\_\_

Company \_\_\_\_\_ Telephone # \_\_\_\_\_ Fax # \_\_\_\_\_

We have \_\_\_\_\_ MLP-Trim(s) that are used for: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Serial Communication Hookup: \_\_\_\_\_ Yes \_\_\_\_\_ No

Brief Description of the Problem: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

We are transmitting \_\_\_\_\_ pages, including:  
this Cover Sheet,  
a copy of Appendix D w/ the User Record completed,  
a sketch of the system that the MLP-Trim is integrated with.

Please turn the page to record any CPs that you have changed from the default value—>

Please record the Control Parameters that you have changed from the default value:

Code#	Description	User Record	Code#	Description	User Record
CP-01	Master Setpoint 1		CP-33	Max RPM Lead	
CP-02	Master Setpoint 2		CP-34	Max RPM Feedback	
CP-03	Follower Setpoint 1		CP-60	Open Loop	
CP-04	Follower Setpoint 2		CP-61	Direct Enable	
CP-05	Jog Setpoint		CP-62	Inverse Scaling	
CP-06	Direct Setpoint		CP-64	Display Mode Follower	
CP-08	Minimum Limit		CP-65	Gain	
CP-09	Maximum Limit		CP-66	Integral	
CP-10	Alarm 1 Format		CP-67	Derivative	
CP-11	Alarm 2 Format		CP-69	Trim Authority	
CP-12	Low Alarm		CP-70	Device Address	
CP-13	High Alarm		CP-71	Baud Rate	
CP-14	Ramped Error Alarm		CP-72	Character Format	
CP-15	Scaled Error Alarm		CP-73	Control Mask	
CP-16	Acceleration Time		CP-74	Drive Enable Logic	
CP-17	Deceleration Time		CP-75	Offset Null	
CP-18	Lag Pulse Limit		CP-76	Offset Authority	
CP-19	Lead Pulse Limit		CP-77	Offset Polarity	
CP-20	Master Eng. Units		CP-79	Setpoint Lockout Mask	
CP-21	Follower Eng. Units		CP-84	Analog Input Allocation	
CP-29	Recovery Multiplier		CP-85	Analog Input Zero	
CP-30	PPR Lead		CP-86	Analog Input Span	
CP-31	PPR-Feedback				

Please record what the relevant Monitor Parameters display when the problem occurs:

Code#	Description	Displayed	Code#	Description	Displayed
MP-40	Tach		MP-53	Control State	
MP-41	Lead Frequency		MP-54	Logic Inputs-Group A	
MP-42	Pulse Error Count		MP-55	Logic Inputs-Group B	
MP-43	Feedback Frequency		MP-56	Logic Outputs	
MP-44	Deviation (Error)		MP-57	EEPROM Status	
MP-45	Scaled Reference		MP-58	Serial Comm Error	
MP-46	Ramped Reference		MP-59	Frequency Overflow	
MP-47	Spd Command Output		MP-83	Limit Status	
MP-48	Trim Output		MP-87	A/D Input	
MP-50	Active Scaling Mode		MP-88	A/D Input Adjusted	
MP-51	Keypad Error		MP-99	Software Code Rev	
MP-52	Alarm Status		MP-00	Software Part Number	