

Certification Test

eLM.AFD7.11

(Troubleshooting for the Machine Operator)

Taking the Certification Test

Each question has **only one correct answer**. Please record all answers on this answer sheet. The order of the questions in the test roughly follows the order of topics covered in class. All questions are equally weighted. A passing score is 90%.

Returning the Certification Test

- **Option 1:** Fax the answer sheet (following page) to **Yaskawa Technical Training Services** at (847) 887-7185.
- **Option 2:** E-mail the answers to all questions to **training@yaskawa.com**. Be sure to Include all of the contact information listed on the answer sheet.
- **Option 3:** Mail the answer sheet to **Yaskawa Technical Training Services** at the address shown on the bottom of this page.

Receiving Your Score

When the test is taken during the training class, you will receive your score in class as soon as it can be graded. When taken as a CLEP test, receive your score from Technical Training Services by sending an email to **training@yaskawa.com** or call 800-927-5292, dial 4 for product training. In either case, you may review your answers only if a passing score is received.



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Answer Sheet:		
16		
2		
3		
4		
5		
Contact Information:		
Name:	Title:	
Company:	Email:	
Address:		
Phone Number:	Fax number:	
Supervisor's Name/ Title:		
Yaskawa Salesperson's Name		
(if Distributor)		
Yaskawa Distributor		
(if End User)		
Test Date:		



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overwritten

b. False

QUESTIONS

a.	The SHIFT/RESET key	c.	It is never erased, only

is pressedb. Power is turned off to the Drive

1. The Fault Trace function is erased when....

- d. Changing form Local to Remote
- 2. When the Remote LEDs are off the RUN and REF commands can only come from the keypad?

a. True

3. A blinking ALARM LED means that the Drive is faulted.

a. True b. False

4. When using monitor U1-10, a ZERO means the input is open and a ONE means the input is closed.

a. True b. False

- 5. A flashing STOP LED indicates what?
 - a. The Drive is faulted.
 - b. The Drive is currently stopped.
 - c. Nothing- it never happens.
 - d. The frequency reference is below minimum speed (NO SPEED COMMAND)..
- 6. To check the Drive Operation Status use which monitor?
 - a. U1-01
 - b. U1-10
 - c. U1-12
 - d. U1-15