

Addendum

This addendum contains information regarding the *HP 82166A HP-IL Converter Technical Manual*, part number 82166-90002, dated November 1981.

Page 6, just before Internal Design. Insert the following note:

Note: Not all controllers can use all of the converter's features. Some controllers may require an I/O (input/output) enhancement—a module, or ROM—in order to control certain aspects of the converter's operation. (Refer to the appendices for additional information.)

Page 12, Service Requests. Add the following clarification:

R00-7 controls whether certain status conditions initiate HP-IL service requests. R00-6 controls whether a manual service request condition initiates an HP-IL service request. If R00-7 is set, either R00-5 can make *all* status conditions initiate service requests, or else R00-4 through R00-0 select *particular* status conditions to initiate service requests.

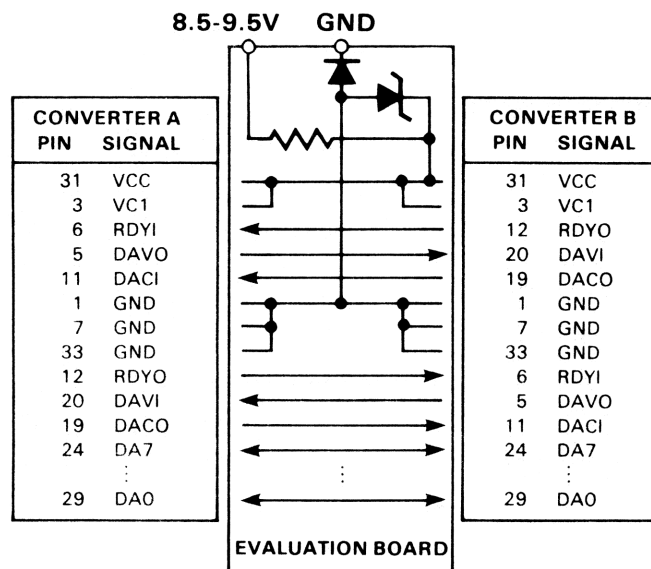
Page 18, Electrical Specifications. Change the Supply Ripple Voltage specification to:

$$\text{Supply Ripple Voltage (V}_r\text{)} \quad 0.25 V_{p-p} \text{ maximum}$$

Page 29, just before Converter to Converter. Insert the following note:

Note: The converter's data lines do not have consecutive pin numbers. The diagrams below don't show the pin number for each data line—for pin numbers, refer to the pin assignment diagram on page 17 or to the label on the converter.

Page 29, Converter to Converter. The evaluation board has been changed to accept only one supply voltage: 8.5 to 9.5 Vdc. Change the second paragraph accordingly, and revise the diagram of the board as shown below.



Corvallis Division

1000 N.E. Circle Blvd., Corvallis, OR 97330, U.S.A.