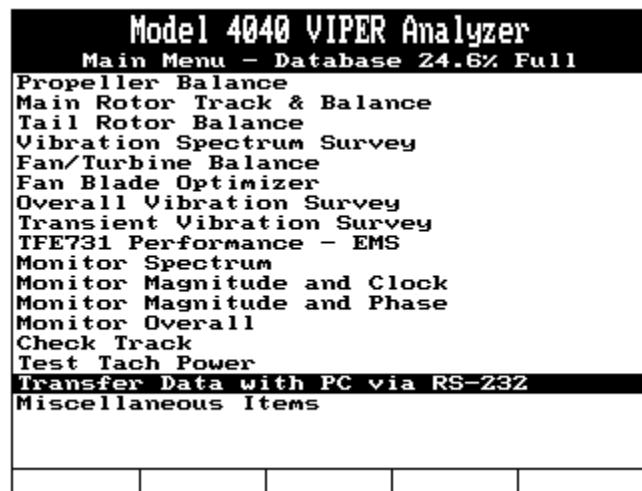

Chapter 17

Transfer Data with PC

(Revision 1, Aug 2007)

“Transfer Data with PC” is accessed from the analyzer’s Main Menu banner screen. A description of each of the functions follows, along with the information required to complete the menu screens within the function, and the steps necessary to perform the functions.



The “Transfer Data With PC via RS-232” menu selection is used in conjunction with ACES Systems’ AvTrend™ Silver software program. This software program is included with the purchase of the Model 4040 Viper Analyzer. See the AvTrend program help files or user manual for further information on using AvTrend.

The “Transfer, Send Application” function of AvTrend provides a link between your PC and the analyzer so you can upgrade the analyzer software version without having to send the analyzer back to the factory. Upgrade files can be emailed to you upon request, but are normally downloaded from the ACES Systems web site www.acesystems.com. Check the web site to determine if you have the latest software version.

AvTrend also enables you to upload jobs and setups to your PC. The data can be reviewed, trended and stored in AvTrend. Setups can be built in AvTrend Silver and then transferred to the Viper via a communication cable. As the setup is used in the analyzer, the stored influence coefficient is updated with the completion of each balance job. That influence is

transferred to the PC when data is downloaded. When the setup is transferred back to the analyzer, the updated influence remains with it. Setups can also be downloaded directly from the ACES Systems web site at www.acesystems.com, then uploaded to the analyzer

A user manual as well as help files accompanies the AvTrend software program. Refer to those sources for detailed operating instructions.