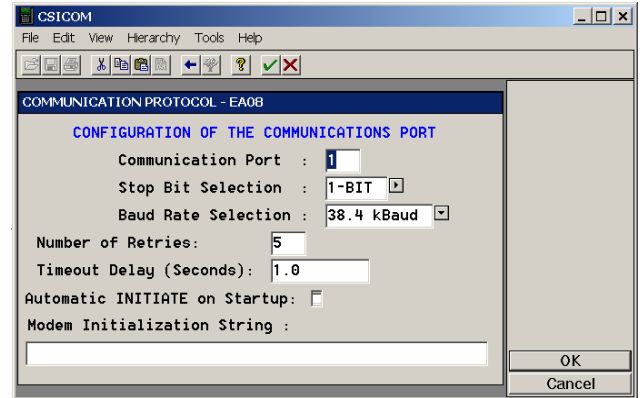
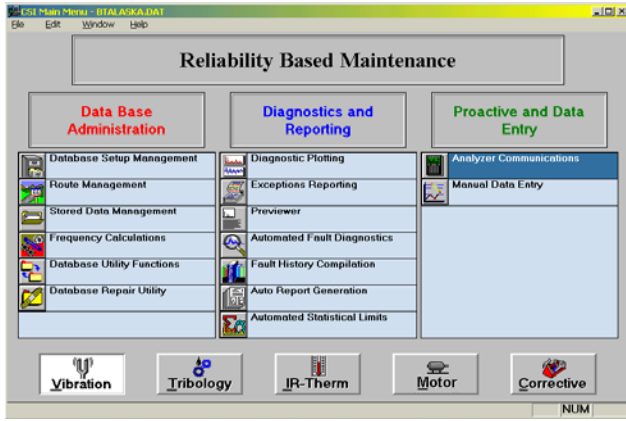


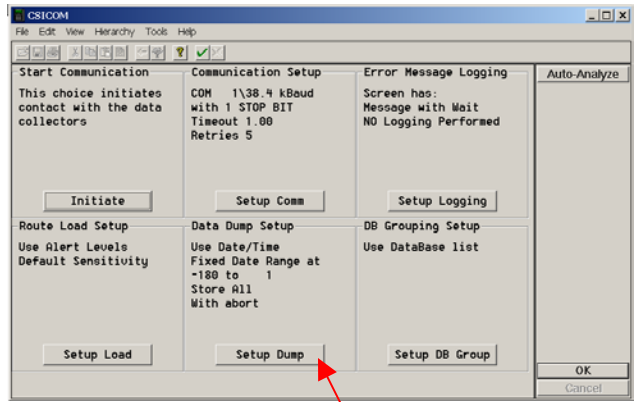
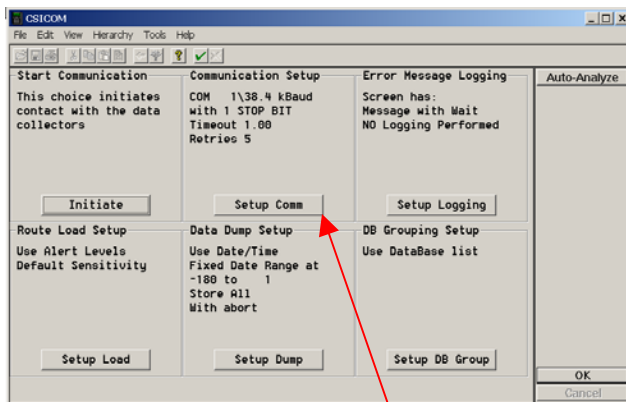
DATA DUMPING SUMMARY

TRANSFERRING THE DATABASE FROM THE ANALYZER BACK TO YOUR COMPUTER



1. Open the MasterTrend software program on your computer.
2. Click on **Analyzer Communications**.

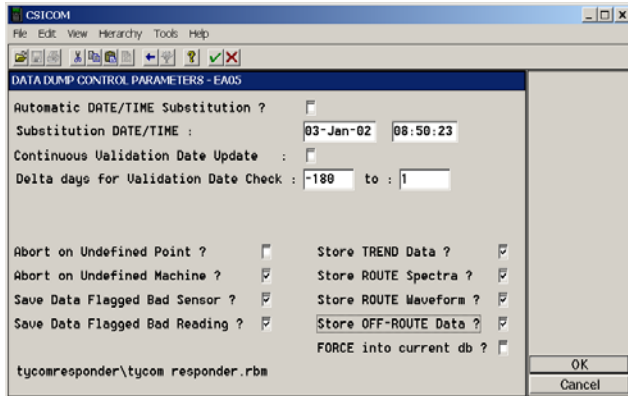
4. Verify that the correct Communications Port is being used (the one in which you have connected the communications cable from the Analyzer).
5. Verify that the Baud Rate is the same as it is on the Analyzer (should always be 38.4 kBaud).
6. Click **OK** to accept defaults or changes.



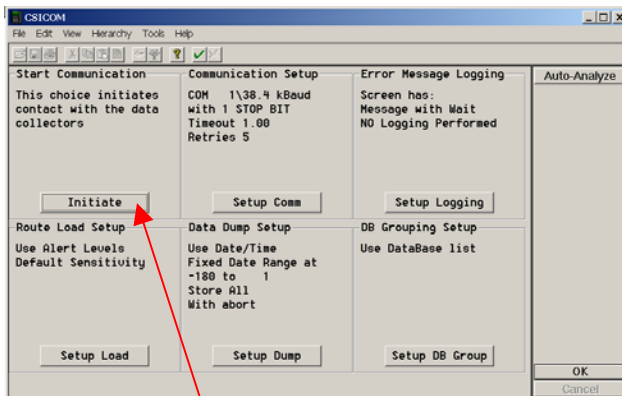
3. Click on **Setup Comm**.

7. Click on **Setup Dump**.

DATA DUMPING SUMMARY (CONT.)



8. Verify that the current date and time are present (uses your computer's current default date and time - to change it, change your computer settings).
9. Check to see that the Delta days for Validation Date Check begins at "-180".
10. Make sure that the above default boxes are checked.
11. Click **OK** to accept defaults or changes.



12. Click on **Initiate**.

Now, looking at your Analyzer...

UTILITY FUNCTIONS

- (1) **COMMUNICATIONS**
- (2) SELECT ROUTE
- (3) CHANGE SETUP
- (4) MASTER RESET
- (5) CHECK BATTERY
- (6) SPECIAL FUNCTNS
- (7) MEMORY CARD

13. Turn the Analyzer on.
14. Press the **Utilities** button.
15. Scroll using the up ↑ and down ↓ buttons, highlight "**COMMUNICATIONS**".
16. Press the **Enter** button.

COMMUNICATIONS MENU

- (1) LOAD ROUTE
- (2) **DUMP DATA**
- (3) REMOTE CONNECT
- (4) CONFIGURE PORT
- (5) SET MODEM CMDS
- (6) LOAD DOWNLD PROG

17. Using the up ↑ and down ↓ buttons, again, highlight "**DUMP DATA**".
18. Press the **Enter** button.

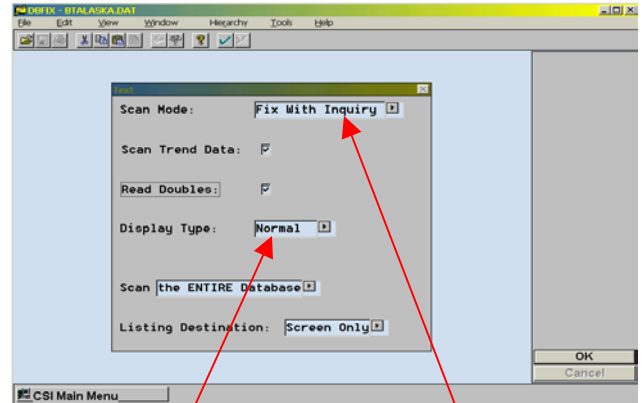
DATA DUMPING SUMMARY (CONT.)

SELECT ROUTE FOR DMP

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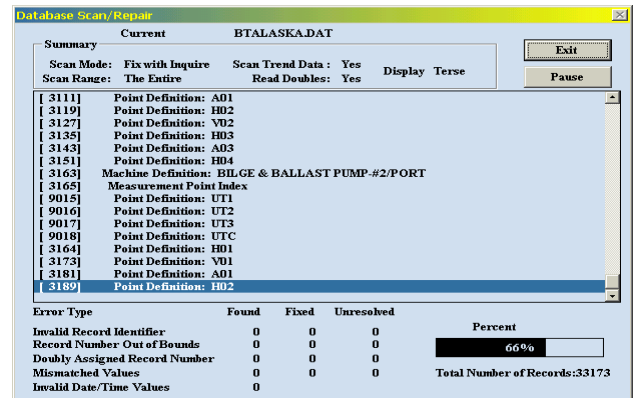
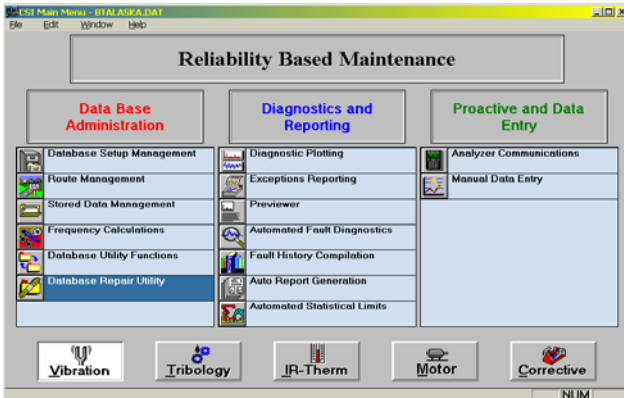
ALL ROUTES
LOCAL ROUTE
MAIN TURBINES
SHAFTING
FD FANS
STEERING GEAR
AIR COMPRESSOR
AUX.FEED -F.O.
    
```

PRESS F6 TO FORCE DATABASE SELECTION



19. Scroll to the top using the up ↑ button and highlight “**ALL ROUTES**”.
20. Press the **Enter** button.
21. The database will automatically download to your computer.

25. Make sure that the **Scan Mode** is set for “**Fix With Inquiry**” and that the **Display Type** is set for “**Normal**” .
26. Press the **Start** button.
27. When prompted, click **OK**.



22. When the dump is complete, turn off your Analyzer.
23. On your computer, close the communications screen.
24. Click on **Database Repair Utility**.

28. The scan will likely find no problems with your database. If it does, tell the program to fix them when you are prompted to and run the scan again until there are no more problems.
29. Once this is complete and there are no more problems, close out of the program.

If there continues to be a problem that the program cannot fix, please contact IMPACT for further instructions.