

## SERVICE NOTE

### JR6 SERVR

#### About the software

The program JR6SERVR is one of the diagnostic tools the user can use during the investigation of some problems with the spinner magnetometer JR-6 or JR-6A.

The program is very similar to the basic test program JR6TEST, it allows the user to send the basic commands to the spinner and see the response. Each command and corresponding response is saved to the log file, which provides the information to the technician for the deeper analysis of the respective problem with the spinner.

#### Procedure

To make the very basic testing please switch the spinner on, start the program JR6SERVR and make the following steps:

- Remove any holder, close the coils and set the shielding cover.
- Send the command “**g**” several times.
- Mount the clean empty manual holder to the shaft of the optical system.
- send the command “**g**” several times again.
- Fix the calibration standard in position 1 into the holder.
- Send the command “**g**” several times again.
- Send the command “**l**” (small L) to switch the spinner to the low speed.
- Repeat all the above steps also for low speed.
- stop the program by pushing “**Ctrl+Q**”.

The program created the log file JR6.TXT during the above testing. The file is in the directory with all the remaining JR6 software.

Please copy that file and send it to our company as the attachment to the e-mail message. We will analyze the information from the file and suggest corresponding further steps.

**Thank you for your cooperation.**