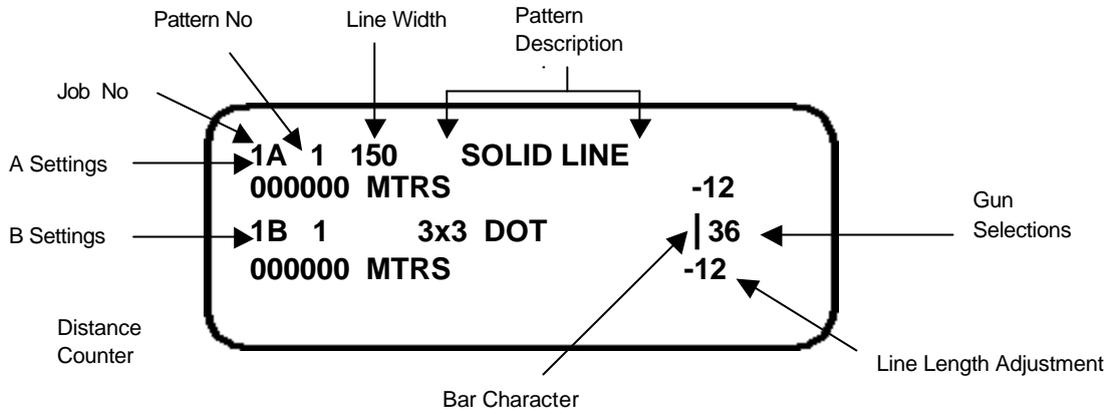


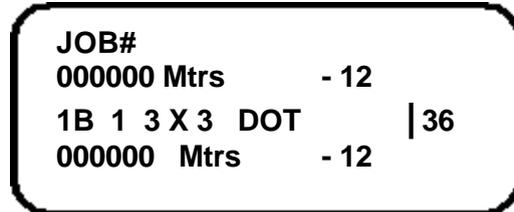
Appendix 13.3 QUICK USE INSTRUCTIONS

MINITRAC Screen Layout



Step 1 Turn On The Master Gun Switches. These are located on the right hand edge of the MINITRAC unit.

Step 2 Enter The Job Number And The Pattern Number
Press **JOB**. The screen will beep and prompt you to enter the Job Number.
The screen will look similar to the one below:-



Enter the job number and the pattern number

Step 3 Clear The Counters (If Necessary)
Hold down **SHIFT** and press **CLEAR (0)**. This will clear both the metre and the litre counter for the pattern selected.

YOU ARE NOW READY TO PAINT

Step 4 Painting
Use the trigger to paint the pattern selected.

Step 5 Stop Painting
At the end of the pattern press **CLEAR (0)**. This will disarm the Gun and prevent any further painting or counting.

Step 6 Turn Off The Master Gun Switches

! **TURN OFF THE MASTER GUN SWITCHES BETWEEN ALL JOBS**

SAVING JOB RECORDS

! MINITRAC stores data for a maximum of 9 jobs. When you have used all 9 jobs the data must be recorded manually or saved to JOBCARD VIEWER. The system should then be cleared ready for new data.

Note: Data can be recorded/saved if you have done less than 9 jobs. As a minimum, data should be recorded/saved daily.

! It is important to clear all data from MINITRAC after you have recorded/saved the information.

Saving To Jobcard Viewer

The Dataplug is used to transfer the information from MINITRAC to JOBCARD VIEWER in your office computer. Using the Dataplug means you do not need to manually record information from MINITRAC. The data is automatically downloaded to the Dataplug file you select.

Note: The data from all 9 jobs is downloaded to the Dataplug file you select. It is important to clear all MINITRAC counters after downloading. Up to 7 sets of 9 jobs can be downloaded to selected files in a single Dataplug. (Refer to JOBCARD VIEWER instructions for Dataplug file set up).

Downloading to the Dataplug

Step 1 Ensure the vehicle is stopped, painting operation is finished and the Master Gun Switches are off. Plug the Dataplug into the designated outlet.

Step 2 Hold down **SHIFT** and press **GO (9)** at the same time. The screen will read as below. Note: The screen will prompt you to plug in your Dataplug if you have not already done so.

**SAVE: "FILE NAME"
PLUG: "PLUG NAME"
+ - TO SELECT FILE
ENTER TO CONTINUE**

Step 3 Use the **+ -** keys to scroll through the file names and select the file you wish to save the data to. Press **ENTER** to continue. The screen will read as below:

**SAVE: 'FILE NAME'
PLUG: 'PLUG NAME'
PRESS +, THEN ENTER
TO SAVE**

Step 4 Press **+** , then **ENTER** to download the information. To exit without saving the data just press **ENTER** and MINITRAC will return to normal operation. When downloading the screen will read as shown below:

WAIT.....
DOWNLOAD SAVING

The screen will tell you when the download is complete. See below:

DOWNLOAD COMPLETE

Step 5 Clear all Counters. The screen will prompt you as shown below:

CLEAR ALL COUNTERS
PRESS CLEAR,
THEN ENTER

Press **CLEAR** and then **ENTER** to clear the counters.

! **Note: IF YOU DO NOT CLEAR THE COUNTERS NEW DATA WILL BE ADDED ON TOP OF EXISTING DATA AND YOUR RECORDS WILL BE INCORRECT.**

After 5 seconds MINITRAC will return to normal operation.

Step 6 Remove the Dataplug

Step 7 Follow your Jobcard Viewer instructions to download the information from the Dataplug into your office computer.

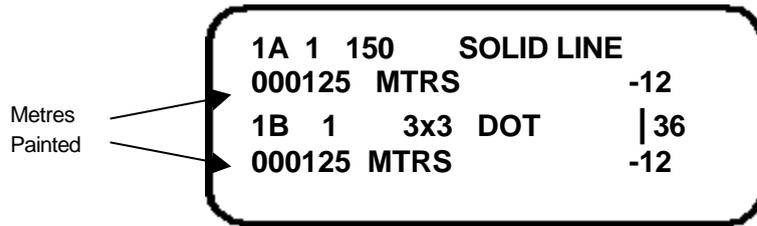
Manual Recording

Step 1 Turn off the Master Gun Switch.

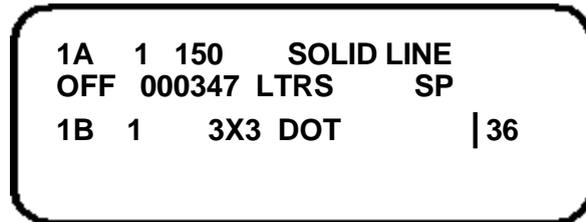
Step 2 Enter the JOB Number, Press **JOB** followed by the Job Number when prompted on the screen.

Step 3 Enter the Pattern Number

Step 4 Record the individual metres painted for Pattern A and Pattern B.



Step 5 Press **CLEAR (0)** to view the total litres used for Pattern A and Pattern B combined.



Step 6 Record the litres used.

Step 7 To clear the readings. Hold down **SHIFT** and press **CLEAR (0)**

Step 8 Repeat steps 4-7 for the next pattern number.

Step 9 Return to steps 2- 8 for other Job Numbers.

Step 10 Clear all counters. Use this step if you have not already cleared the counters in Step 7. This clears all the individual pattern distance and litre counters for all jobs.

Note: If you do this you will lose all record of your work. Press the following 3 keys simultaneously **7 DIST SET ENTER**.

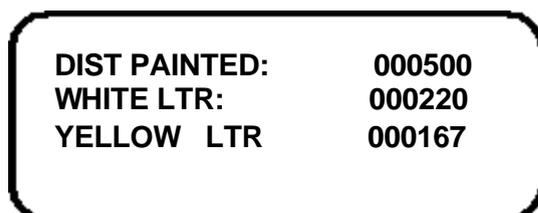
View The Total Distance and Total Litres Counters

This reading shows the cumulative total litres of paint used for all jobs recorded plus the cumulative total distance painted.

Note: The vehicle must be stopped to access this reading.

To view the totals press **ENTER**.

The screen will display the totals as shown below:



After 5 seconds MINITRAC will return to normal operation.

To Clear the Total Distance and Total Litres Counters

This clears the cumulative total distance and the cumulative total litres counters.

Step 1 Hold down **SHIFT** and press **ENTER**.

Step 2 Hold down **SHIFT** and press **DIST SET**. The screen will read as below:

**CLEAR DIST & LITRES
PRESS 0, THEN ENTER
TO CLEAR**

Press **CLEAR (0)** and then **ENTER** to clear the counters. This clears both the total distance and total litres counters for yellow and white paint. To exit without clearing the counters just press **ENTER** and MINITRAC will return to normal operation.

MINITRAC will return to normal operating mode after 5 seconds.

Clear All Counters

This clears all the individual pattern distance and litre counters for all jobs.

! IF YOU DO THIS YOU WILL LOSE ALL RECORD OF YOUR WORK
Press the following three keys simultaneously **7 DIST SET ENTER**

TIPS FOR MORE EFFICIENT PAINTING

Line Length Adjustment

To compensate for slow gun shut off adjust the length of the line painted (the module) by shutting off the gun a number of pulses early. This provides for precise markings.

This screen is always on view when painting. The line length adjustment numbers indicate the correction required. - = shortened, + = lengthened. Use the + and - buttons to adjust the length of the line painted.

1A 1 150	SOLID LINE	-14	Line Length Adjustment
000000 MTRS			
1B 1 3 x 3	DOT	36	
000000 MTRS		- 14	

This value will vary in extreme temperatures and with stiff gun components, however, it has no effect on the overall module length i.e. line plus gap.

