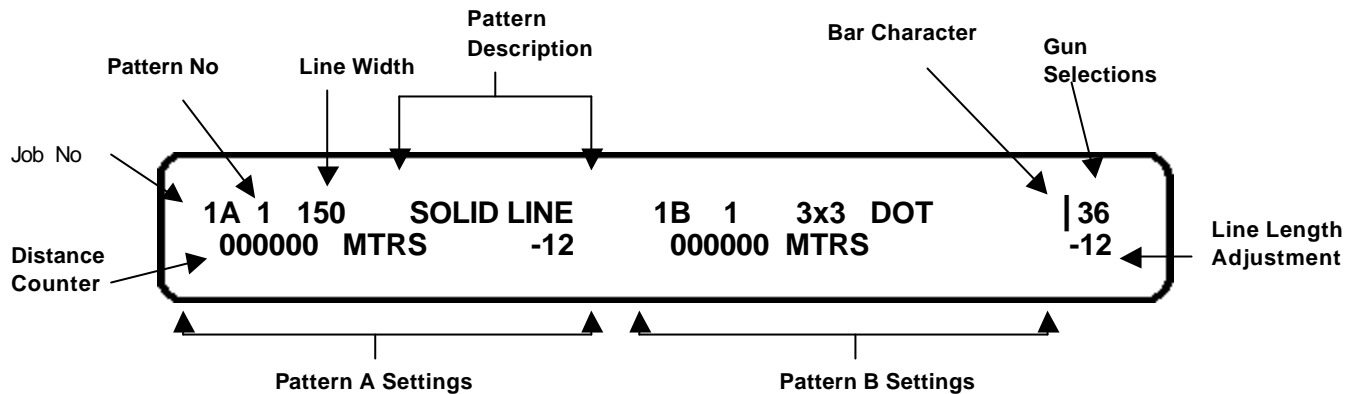


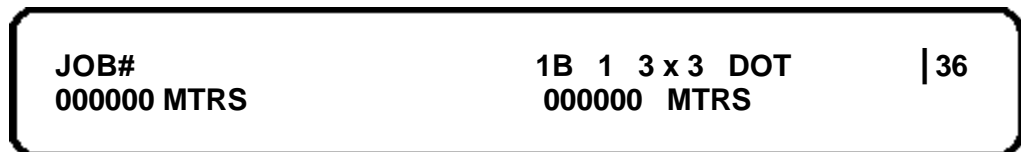
APPENDIX 13.3 QUICK REFERENCE INSTRUCTIONS

AUTOLOG Screen Layout



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

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



Use the LHK to enter the job number. Then use the LHK to enter the pattern number

Step 3 Clear The Counters (If Necessary)
Hold down **SHIFT** and press **CLEAR (0)** on the LHK. This will clear both the distance 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)** on the LHK. 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**

SAVE JOB RECORDS

! AUTOLOG 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 AUTOLOG after you have recorded/saved the information.

Saving To Jobcard Viewer

The Dataplug is used to transfer the information from AUTOLOG to JOBCARD VIEWER in your office computer. Using the Dataplug means you do not need to manually record information from AUTOLOG. 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 AUTOLOG 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)** on the RHK.. 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"
HOLD SHIFT AND PRESS Y OR N, THEN ENTER

Step 4 Hold down **SHIFT** and press **Y**. Then press **ENTER** to download the information. (**Note:** If you press **N** the system will not download and

AUTOLOG will return to normal operation.) When downloading the screen will read as shown below:

**WAIT.....
JOB CARD 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 Y/N
HOLD SHIFT AND PRESS Y OR N, THEN ENTER**

Hold down **SHIFT** and press **Y**. Then press **ENTER** to clear the counters.

! **Note:** If you press **N** the counters will not be cleared. This option is not recommended. **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 AUTOLOG will return to normal operation.

Step 6 Remove the Dataplug

Step 7 Follow your JOBCARD VIEWER instructions to upload the information from the Dataplug into your office computer.

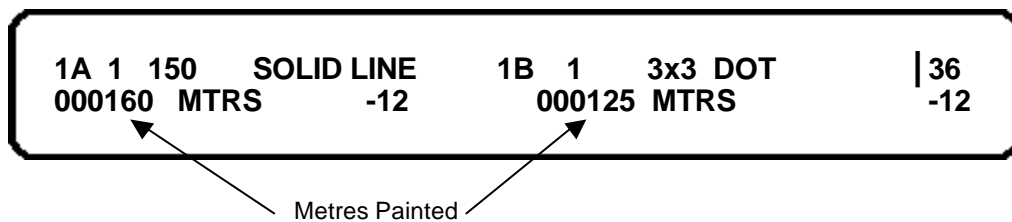
Manual Recording

Step 1 Turn off the Master Gun Switches

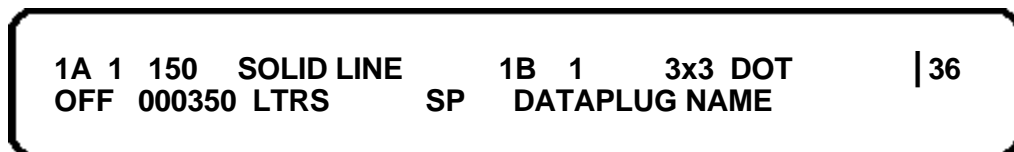
Step 2 Enter the JOB Number,

Step 3 Enter the Pattern Number

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



Step 5 Press **CLEAR (0)** on the LHK 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)** on the LHK..

Step 8 Press the next pattern number and repeat steps 4 – 7.

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.
Use the LHK and press the following 3 keys simultaneously **9 + -**

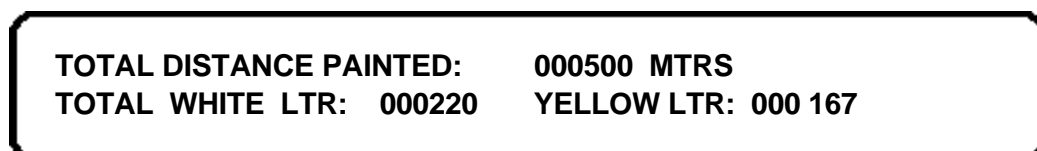
View The Total Distance and Total Litres Counters

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 AUTOLOG will return to normal operation.

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 TOTAL DIST & LITRES Y/N?
HOLD SHIFT & PRESS Y OR N, THEN ENTER**

Step 3 Hold down **SHIFT** and press **Y**. Then press **ENTER** to clear the counters. This clears both the total distance and total litres counters for yellow and white paint. If you press **N** the counters will not be cleared.

AUTOLOG 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

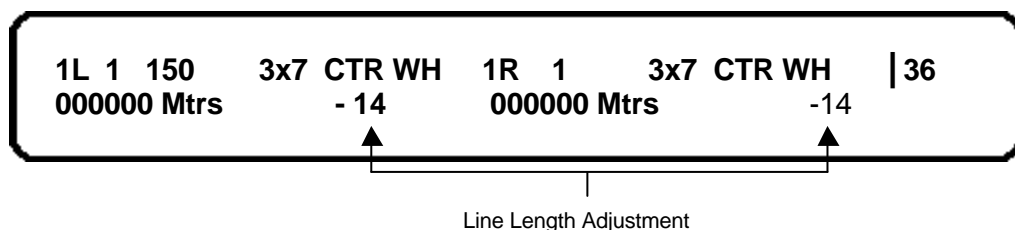
Use the LHK and press the following three keys simultaneously **9 + =**.

11.0 TIPS FOR MORE EFFICIENT PAINTING

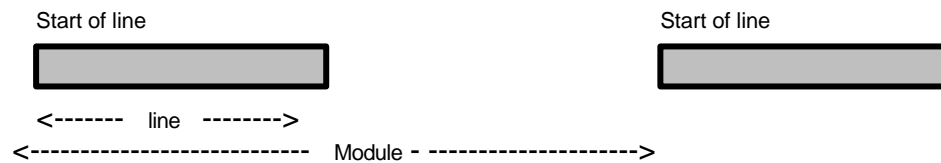
Line length Adjustment

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 any of the **+** **-** buttons to adjust the length of the line painted.



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.



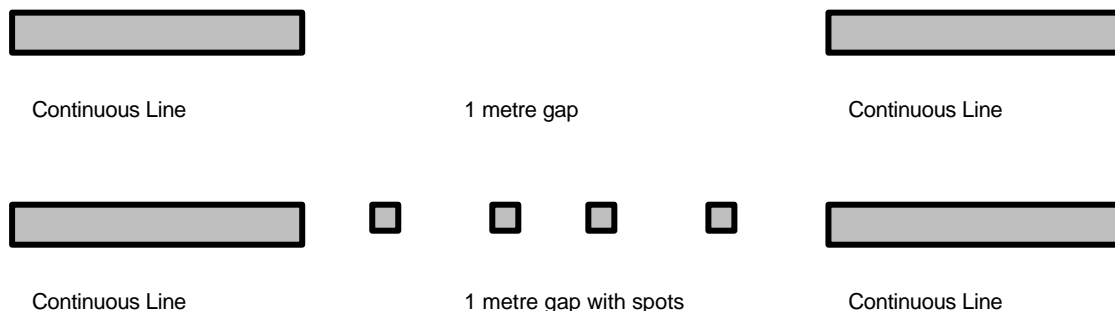
If measuring a module length, measure from the start of a line to the start of the next line (including the gap).

Note: Measuring the module from the end of the line is inaccurate as the spring return may vary.

Spotting Out

This is a function used to mark out RPM spaces and setouts with a Spot Gun.

Note: When spots are placed within a gap the total gap length is not altered ie a 1 metre gap with 4 x 50mm spots remains a 1 metre gap overall.



To use the Spotting Out function the line length adjustment must be correct and a spotting pattern selected.

Eg G7.5LSC - LS = Line Spot

To adjust the length of the Spot:

Step 1 Hold down **SHIFT** and press **ENTER** to enter the SETUP PROGRAM

Step 2 Hold down **SHIFT** and press **S (SPOT)**. The screen will show the following:

TO SET SPOT
USE "+", "-" KEYS

ENTER TO QUIT
SPOT = 012

Step 3 Use any of the +,- Keys to adjust the line spot length. **Note:** This amended spot length will now apply to all spot patterns.

! **IMPORTANT: FOR ACCURACY A FIXED SPEED MUST BE MAINTAINED DURING SPOT MARKING**

Line Latch

This is located on the left hand side of the AUTOLOG unit and when activated allows one touch operation of the Remark (Pattern B) button on the trigger.