

Test results of shortened MCI based P867RA's: SW: 03-09-01.

 $1 \times MCI$ P867RA progressively shortened to a length where it was found to read correctly on the Ohmeda 3800 - 8 feet in length.

2 x further MCI P867RA's shortened to 8 ft - results for all 3 probes as below.

probes built using Ohmeda original LEDs and MCI / PDI detectors. Both probes constructed as per stock supplied MCI P867RA's. Results as below :-

#1B25730.							
DL target 3700 3740 3800	98 98 98 98	94 94 94 94	90 91 91 90	80 81 80 80	70 71 71 70	60 62 61 60	Human: 98.
#1B25733.	90	94	90	00	70	00	Human : 98.
DL target 3700 3740 3800	98 98 98 98	94 94 94 94	90 90 90 90	80 81 80 80	70 71 70 70	60 61 61 59	Human : 97. Human : 98. Human : 98.
#1B25748.							
DL target	98	94	90	80	70	60	
3700	98	94	90	81	70	61	Human : 98.
3740	98	94	90	80	71	61	Human : 98.
3800	98	94	90	80	70	60	Human : 98.

Conclusion: Suitable modification to eliminate underread problem.

 $T: \ensuremath{\texttt{CE Files}} \ensuremath{\texttt{CE$



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