

## MAINTAINABILITY & RELIABILITY CALCULATION SHEET

MACHINE NAME	:
PERIOD OF CALCULATION	:

FAILURE DATE	FAILURE TIME	FAILURE DETAIL	CODE	REPAIR COMPLETE TIME	REPAIR COMPLETE DATE	TOTAL REPAIR TIME HRS	TIME TO FAIL HRS
01/16/10	2:20	Problem 01		3:10	01/16/10	0:50	
01/25/10	10:10	Problem 02		10:30	01/25/10	0:20	216.29
02/06/10	7:15	Problem 03		7:45	02/06/10	0:30	287.86
02/20/10	16:20	Problem 04		17:00	02/20/10	0:40	336.36
04/03/10	17:00	Problem 05		18:15	04/03/10	1:15	1008.00
04/11/10	5:15	Problem 06		5:50	04/11/10	0:35	191.46
						0:00	-966696.24
						0:00	0.00
						0:00	0.00
						0:00	0.00
						0:00	0.00
						0:00	0.00
						0:00	0.00

\* MTBF= Mean time between Failure

MTBF=	Avg. of Time to Fail Hours	5	2039.9722	407.994		
L=	0.002451014		Reliability=	0.2297857		

<b>Prepared by</b>	<b>Approved by</b>