| BAJAJ Equipment   | 1 :   | lumber marking machine       |  | Loss Type | e: Defec                | t Lo     | DSS                                |                                     |               |      |          | KAIZ             | KAIZEN IDEA SHEET    |                   |  |  |  |
|---|---|------------------------------|--|-----------|-------------------------|----------|------------------------------------|-------------------------------------|---------------|------|----------|------------------|----------------------|-------------------|--|--|--|
| <b>Department</b>   | t: (  | QA                           |  |           | Result :                | N        | F                                  | P Q                                 | С             | D    | S        | 1                | M                    |                   |  |  |  |
| Cell :  | ł   | TM number marking            | Type :   |           |                         |          |                                    |                                     |               |      |          | Kaizen ID : 2165 |                      |                   |  |  |  |
| Unit Name : 107350 - S M AUT  | nge, Pune   |                              | Ope  | eration : | ration : Number Marking |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
| Kaizen Theme: To eliminate CC in  | KTM JY pi   | be A assy - Dimple operation | tion missing. Idea : Poka yoke to be provided in process to arrest dimple operation missing. |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
| Problem / Present Status  |   |                              | Counter Measure  |           |                         |          |                                    | Benchn                              | Benchmark : 5 |      |          | 5                | 5                    |                   |  |  |  |
| No provision on fixture to arrest without Dimple operation.                           |   |                              | Rod provided on fixture to arrest without Dimple operation.                                  |           |                         |          |                                    | Target :                            |               |      | 0        | 0                |                      |                   |  |  |  |
|   |   |                              |  |           |                         |          |                                    | Start : 10/10/2013                  |               |      | Finished | 11/10/2013       |                      |                   |  |  |  |
|   |   |                              |  |           |                         |          |                                    | Note :                              |               |      |          |                  |                      |                   |  |  |  |
|   | Team Members :  |                              |  |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
| No<br>provision   |   |                              |  |           |                         |          |                                    | 1. Mr. C S N Murty                  |               |      |          |                  | 2. Mr. D K           | 2. Mr. D K Thorve |  |  |  |
|   |   |                              |  |           |                         |          | 3. Mr. S P Khandare                |                                     |               |      |          | 4. Mr. Ash       | 4. Mr. Ashish Sawant |                   |  |  |  |
|   |   |                              |  |           |                         |          | 5.                                 |                                     |               |      |          | 6.               | 6.                   |                   |  |  |  |
|   |   |                              | Rod<br>provided on   |           |                         | Benefits |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
|   | fixture to<br>arrest<br>without<br>Dimple<br>operation. |                              |  |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
| Why Why Analysis :<br>W1 : Why CC in KTM JY pipe A assy - Dimple operation missing. ? |   |                              | Result :   |           |                         |          |                                    | Kaizen Sustenance :<br>What To Do : |               |      |          |                  |                      |                   |  |  |  |
|   |   |                              | CC eliminated for dimple operation missing.  |           |                         |          |                                    |                                     | What to bo .  |      |          |                  |                      |                   |  |  |  |
| A1 : Visual inspection for dimple operation checking.                                 |   |                              |  |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
| W2 : Why Visual inspection for dimple operation checking. ?                           |   |                              |  |           |                         |          |                                    | How To Do :                         |               |      |          |                  |                      |                   |  |  |  |
| A2 : No poka yoke in process to arrest dimple operation missing.                      |   |                              | CC trend - Dimple operation  |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
| W3 : Why No poka yoke in process to arrest dimple operation missing. ?<br>A3 :        |   |                              | missing  |           |                         |          |                                    | Frequer                             | Frequency :   |      |          |                  |                      |                   |  |  |  |
| W4 :<br>A4 :  |   |                              | 5 - <b>5</b>   |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
|   |   |                              | 4 -<br><b>2</b>  |           |                         |          | Cost Incurred For Making Kaizen :  |                                     |               |      |          | 1:               |                      |                   |  |  |  |
|   |   |                              | <b>3</b> - 2 -   |           |                         |          |                                    |                                     | aterial       | Cost |          | L                | abour Cost           | Total             |  |  |  |
|   | 1 - 0   | 0                            | )  |           |                         | 0.00     |                                    |                                     |               | 0.00 | 0.00     |                  |                      |                   |  |  |  |
|   |   |                              | Before Aft   |           |                         | fter     | Scope & Plan For Horizontal Deploy |                                     |               |      |          | ployment :       | ment :               |                   |  |  |  |
| Root Cause  |   |                              | -  |           |                         |          |                                    | Equipmnet                           |               |      |          |                  |                      | Target Status     |  |  |  |
| No poka yoke in process to arrest dimple operation missing.                           |   |                              |  |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
| Date : 10/10/2013   |   |                              |  |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
| Registered By : Mr. D K Thorve  |   |                              |  |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
| Manager's Sign : Mr Shivakumar  |   |                              |  |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |
| Bajaj Auto Ltd. (Fabrication)   |   |                              |  |           |                         |          |                                    |                                     |               |      |          |                  |                      |                   |  |  |  |