




|   |              |  |                     |  |   |             |   |            |   |            |                   |
|---|--------------|--|---------------------|--|---|-------------|---|------------|---|------------|-------------------|
|   | Equipment :  | Flxture  | Loss Type :         | Defect Loss  |   |             |   |            |   |            | KAIZEN IDEA SHEET |
|   | Department : | QA   | Result :            | N  | P | Q           | C | D          | S | M          |                   |
|   | Cell :       | Fabrication  | Type :              |  |   |             |   |            |   |            |                   |
| Unit Name : 110865 - METALMAN MICRO TURNERS,                                      |              |  | Operation : Robotic |  |   |             |   |            |   |            |                   |
| Kaizen Theme: To eliminate customer complaint Engine mismatch in Pulsar-150 model |              |  | Idea :              |  |   |             |   |            |   |            |                   |
| Problem / Present Status  |              | Counter Measure  |                     | Benchmark :  |   | 10          |   |            |   |            |                   |
| Engine assly RH Rear bolt not align with rear engine mtg bush hole                |              | Bush locating pin length increased by 10 mm  |                     | Target :   |   | 0           |   |            |   |            |                   |
|   |              |  |                     | Start :  |   | 01/02/2016  |   | Finished : |   | 02/02/2016 |                   |
|   |              |  |                     | Note :   |   |             |   |            |   |            |                   |
| Why Why Analysis :  |              | Result :   |                     | Kaizen Sustenance :                                      |   |             |   |            |   |            |                   |
| W1 : Why Engine miss match  |              |  |                     | What To Do : Point added in Sustenance audit check sheet |   |             |   |            |   |            |                   |
| A1 : Engine assly RH Rear bolt not align with rear engine mtg bush hole           |              |  |                     |  |   |             |   |            |   |            |                   |
| W2 : Why Engine assly RH Rear bolt not align with rear engine mtg bush hole ?     |              |  |                     | How To Do : sustenance audit                             |   |             |   |            |   |            |                   |
| A2 : Rear engine bush out of position   |              |  |                     |  |   |             |   |            |   |            |                   |
| W3 : Why Rear engine bush out of position ?                                       |              |  |                     | Frequency : Daily  |   |             |   |            |   |            |                   |
| A3 : rear engine bush locating pin not guiding the bush                           |              |  |                     | Cost Incurred For Making Kaizen :                        |   |             |   |            |   |            |                   |
| W4 : Why rear engine bush locating pin not guiding the bush ?                     |              |  |                     | Material Cost  |   | Labour Cost |   | Total      |   |            |                   |
| A4 : Bush locating pin length less than half length of bush                       |              |  |                     | 50.00  |   | 0.00        |   | 50.00      |   |            |                   |
| Root Cause  |              |  |                     | Scope & Plan For Horizontal Deployment :                 |   |             |   |            |   |            |                   |
| Bush locating pin length less than half length of bush                            |              |  |                     | Equipmnet  |   |             |   | Target     |   | Status     |                   |
| Date : 01/02/2016   |              |  |                     |  |   |             |   |            |   |            |                   |
| Registered By : Mr. Ajit Singh  |              |  |                     |  |   |             |   |            |   |            |                   |
| Manager's Sign : MR Ajendra Giri  |              |  |                     |  |   |             |   |            |   |            |                   |
| ----- Bajaj Auto Ltd. (Fabrication) -----   |              |  |                     |  |   |             |   |            |   |            |                   |