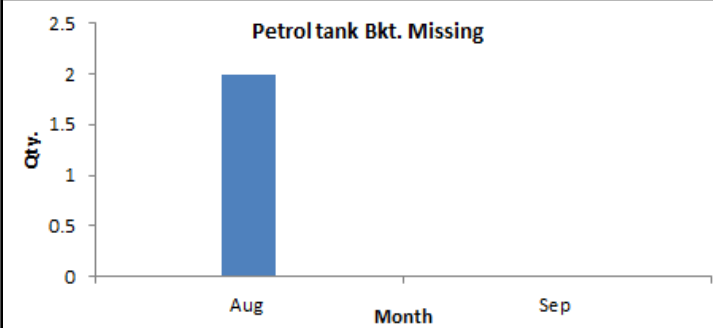


|                                                                                                          |              |                                                                                                                          |                                                                                       |                                                                  |   |                |   |            |   |            |                                           |
|----------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------|---|----------------|---|------------|---|------------|-------------------------------------------|
|                          | Equipment :  | Ladder assly. 2nd robotic stage                                                                                          | Loss Type :                                                                           | Defect Loss                                                      |   |                |   |            |   |            | KAIZEN IDEA SHEET<br><br>Kaizen ID : 2919 |
|                                                                                                          | Department : | QA                                                                                                                       | Result :                                                                              | N                                                                | P | Q              | C | D          | S | M          |                                           |
|                                                                                                          | Cell :       | Discover.125 H (NEW)                                                                                                     | Type :                                                                                |                                                                  |   |                |   |            |   |            |                                           |
| Unit Name : 112933 - Metalman Auto Pvt Ltd., Aurangabad                                                  |              |                                                                                                                          | Operation : Petrol tank welding fixture                                               |                                                                  |   |                |   |            |   |            |                                           |
| Kaizen Theme: To prevent customer complaint of petrol tank bkt missing / broken in Discover.125 H frame. |              |                                                                                                                          | Idea : First tacking pdone and then run provided to avoid welding run shift/ missing. |                                                                  |   |                |   |            |   |            |                                           |
| Problem / Present Status                                                                                 |              | Counter Measure                                                                                                          |                                                                                       | Benchmark :                                                      |   | 12             |   |            |   |            |                                           |
| Petrol Tank Bkt. welding Run Shift/Bkt Missing.                                                          |              | Petrol Tank Welding Run Teach with Tacking and Full Welding with Locked Parameter to avoid bkt. as well as run missing . |                                                                                       | Target :                                                         |   | 0              |   |            |   |            |                                           |
|                          |              |                                       |                                                                                       | Start :                                                          |   | 02/09/2016     |   | Finished : |   | 05/09/2016 |                                           |
|                                                                                                          |              |                                                                                                                          |                                                                                       | Note :                                                           |   |                |   |            |   |            |                                           |
|                                                                                                          |              |                                                                                                                          |                                                                                       | Team Members :                                                   |   |                |   |            |   |            |                                           |
|                                                                                                          |              |                                                                                                                          |                                                                                       | 1. Nikhade.M.L                                                   |   | 2. Walzade P.D |   |            |   |            |                                           |
|                                                                                                          |              |                                                                                                                          |                                                                                       | 3. Saraf V.V                                                     |   | 4. Salunke P.A |   |            |   |            |                                           |
| 5. Tambe                                                                                                 |              | 6. Shinde S.N                                                                                                            |                                                                                       |                                                                  |   |                |   |            |   |            |                                           |
| Benefits                                                                                                 |              |                                                                                                                          |                                                                                       |                                                                  |   |                |   |            |   |            |                                           |
| Why Why Analysis :                                                                                       |              | Result :                                                                                                                 |                                                                                       | Kaizen Sustenance :                                              |   |                |   |            |   |            |                                           |
| W1 :                                                                                                     |              | Petrol tank bkt. run found Ok after teaching run and weld run shift problem eliminate.                                   |                                                                                       | What To Do : MWT made for it                                     |   |                |   |            |   |            |                                           |
| A1 :                                                                                                     |              |                                                                                                                          |                                                                                       | How To Do : checked and monitor by robotic maintenance engineer. |   |                |   |            |   |            |                                           |
| W2 :                                                                                                     |              |                                                                                                                          |                                                                                       | Frequency : Per Day                                              |   |                |   |            |   |            |                                           |
| A2 :                                                                                                     |              |                                                                                                                          |                                                                                       | Cost Incurred For Making Kaizen :                                |   |                |   |            |   |            |                                           |
| W3 :                                                                                                     |              |                                                                                                                          |                                                                                       | Material Cost                                                    |   | Labour Cost    |   | Total      |   |            |                                           |
| A3 :                                                                                                     |              |                                                                                                                          |                                                                                       | 0.00                                                             |   | 0.00           |   | 0.00       |   |            |                                           |
| W4 :                                                                                                     |              |                                                                                                                          |                                                                                       | Scope & Plan For Horizontal Deployment :                         |   |                |   |            |   |            |                                           |
| A4 :                                                                                                     |              |                                                                                                                          |                                                                                       | Equipmnet                                                        |   | Target         |   | Status     |   |            |                                           |
| Root Cause                                                                                               |              |                                                                                                                          |                                                                                       |                                                                  |   |                |   |            |   |            |                                           |
| Date : 22/09/2016                                                                                        |              |                                                                                                                          |                                                                                       |                                                                  |   |                |   |            |   |            |                                           |
| Registered By : Mr. D S Lade                                                                             |              |                                                                                                                          |                                                                                       |                                                                  |   |                |   |            |   |            |                                           |
| Manager's Sign :                                                                                         |              |                                                                                                                          |                                                                                       |                                                                  |   |                |   |            |   |            |                                           |
| ----- Bajaj Auto Ltd. (Fabrication) -----                                                                |              |                                                                                                                          |                                                                                       |                                                                  |   |                |   |            |   |            |                                           |