| TPM CIRCLE NO :- 1 | ACTIVITY | KK | QM | PM | JH | SHE | OT | DM | E&T |
|---|---|---|---|---|---|---|---|---|---|
| TPM CIRCLE NAME : | LOSS NO. / STEP | | | | | | | | |
| DEPT :- Q.A | RESULT AREA | P | Q | DEF :- A | C | D | S | M | |

| CELL :-A338 BODY | CELL NAME:- oil pump | MACHINE / STAGE :- VMC | OPERATION :- Reaming |
|---|---|---|---|

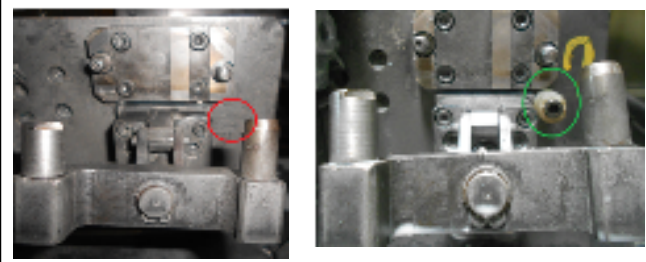**KAIZEN THEME : To avoid** A338 Body Machining shift

**IDEA :-** Poka – Yoke to be provided for wrong loading.

**WIDELY/DEEPLY:-**

**COUNTERMEASURE:-** :- 1) Pin provided on fixture to avoid wrong loading

| BENCHMARK | 2No. |
|---|---|
| TARGET | 0 No. |
| KAIZEN START | 01.07.2014 |
| KAIZEN FINISH | 10.07.2014 |

**PROBLEM / PRESENT STATUS** - A319 Body 1.2 back facing damage



**BEFORE**



**AFTER**

**TEAM MEMBERS :-**
Ganesh padwalkar
Nitin Sutar

**BENEFITS :-**

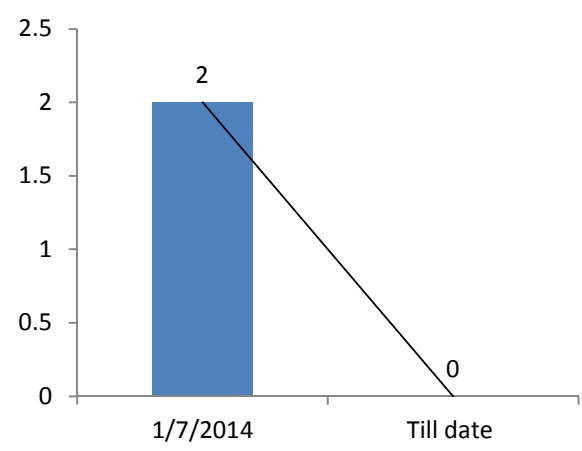1. **Prevent Re-occurrence of Customer Complaint.**
2. **Reduce COPQ.**

**KAIZEN SUSTENANCE**

**WHAT TO DO:** Add Checkpoint action sustain check sheet
**HOW TO DO:** Checking during audit
**FREQUENCY : once in week**

**WHY - WHY ANALYSIS :-**
**Why 1** – 2 Nos. A338 Body Machining shift.
**Why 2** – During loading part operator rest part on one pin & another part hole not rested on pin .
**Why 3** – During running production operator can wrong load
**Why 4** – No Poka –Yoke for arresting wrong loading.

**RESULT :-**



**ROOT CAUSE** :- No Poka –Yoke for arresting wrong loading.

**REGISTRATION NO. & DATE: 10.07.2014**

**REGISTERED BY :- Ganesh**

**MANAGER'S SIGN :- Sunil kinkar**

**COST INCURRED FOR MAKING KAIZEN**

| MATERIAL COST IN RS | LABOUR COST IN RS | TOTAL COST IN RS |
|---|---|---|
| ------------ | ------- | --------- |

**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

| SR. NO. | CELL | TARGET | RESPONSIBILITY | STATUS |
|---|---|---|---|---|
| --- | | ------- | ------ | ------ |