| A T                               | TIL    |                        | TPM CIRCLE NO :- 3 |  | ACTIVITY        | KK                   | QM | PM       | JH | SHE | ОТ | DM | E&T | I/AI7EN IDEA OUEET |
|-----------------------------------|--------|------------------------|--------------------|--|-----------------|----------------------|----|----------|----|-----|----|----|-----|--------------------|
| ΑI                                | JVIK I | P1                     | TPM CIRCLE NAME:   |  | LOSS NO. / STEP |                      |    |          |    |     |    |    |     | KAIZEN IDEA SHEET  |
| 7 7 1                             | 7 111  |                        | DEPT :- Q.A        |  | RESULT AREA     | Р                    | Q  | DEF :- A | A  | С   | D  | S  | М   |                    |
| CELL :- A410 CELL NAME:- oil pump |        | MACHINE / STAGE :- VMC |                    |  |                 | OPERATION :- Reaming |    |          |    |     |    |    |     |                    |

**KAIZEN THEME -To avoid** A410 Body Dia. 8.0 Hole damage

IDEA :-Pin to be added in fixture to avoid wrong load

WIDELY/DEEPLY:-

**COUNTERMEASURE:** -1) Pin added in fixture to avoid wrong load.

PROBLEM / PRESENT STATUS -A410 Body



BENCHMARK
1 No.

TARGET
0No.

KAIZEN START
21.07.2015

TARGET DATE
22.07.2015

KAIZEN FINISH
24.07.2015

TEAM MEMBERS :

Nilesh Khadke, Nitin Sutar Ganesh Padwalkar ,vijay walunj,

**BENEFITS:-**

**AFTER** 

- 1. Prevent Re-occurrence Defect.
- 2. Reduce COPQ.

BEFORE

# WHY - WHY ANALYSIS :-

Dia. 8.0 Hole damage

Why 1 - A410 Body Dia. 8.0 Hole damage

Why 2 - Part not locate in locating hole.

Why 3 - Wrong Load.

**Why4** – Current process allows wrong loading.

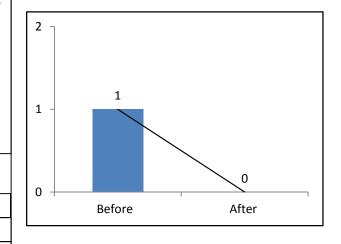
**ROOT CAUSE-** — Current process allows to wrong load.

**REGISTRATION NO. & DATE:- 22.07.2015** 

**REGISTERED BY :- Ganesh Padwalkar** 

MANAGER'S SIGN :- Sunil kinkar

### **RESULT:-**



#### **KAIZEN SUSTENANCE**

WHAT TO DO- Point added in Sustenance check sheet.

**HOW TO DO: Audit** 

**FREQUENCY**: Alternate Day

## **COST INCURRED FOR MAKING KAIZEN**

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

## SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

| SR.<br>NO | CFII   | TARGET     | RESPONSIBILITY | STATUS |
|-----------|--------|------------|----------------|--------|
| -         | A336 B | 20.06.2015 | Nilesh Khadke  | С      |