

KP14/APR/02

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

KAIZEN IDEA SHEET

F/IMS/05

CELL: A467 **CELL NAME:** Tensioner assy **MACHINE / STAGE:-** Leak Testing Machine **OPERATION:** Leak Testing

KAIZEN THEME: To Eliminate Leak Failure NG

WIDELY/DEEPLY: Widely

IDEA:- Change the process Flow.

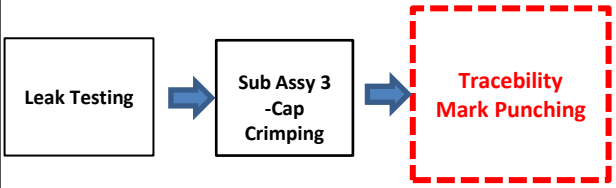
PRESENT STATUS:- Leak Test NG In crank case at customer end Due to Date code shifted on tensioner face .

COUNTERMEASURE:- Date code punching operation doing before the Leak testing operation to arrest leak test NG Part at ADVIK end only.

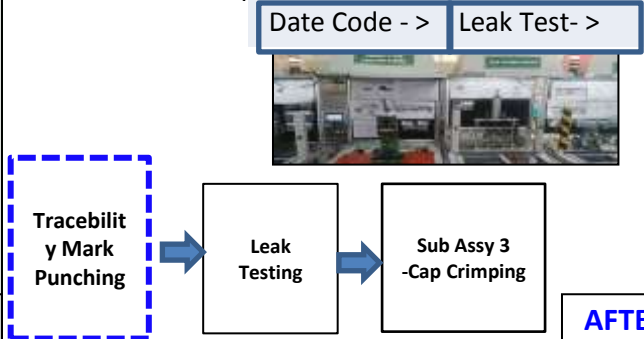
| | |
|----------------------|------------|
| BENCHMARK | 0 No. |
| TARGET | 00 |
| KAIZEN START | 15.05.2017 |
| KAIZEN FINISH | 19.05.2017 |

TEAM MEMBERS:
 - Mr. Vijay Kumar
 - Mr. Nabhi

BENEFITS:
 -Avoid Leakage NG Part movement.
 - Quality in Process improvement.
 -Elimination Customer Complaint.
 -Ng Arrested during Leak testing processes.



BEFORE



AFTER

KAIZEN SUSTENANCE

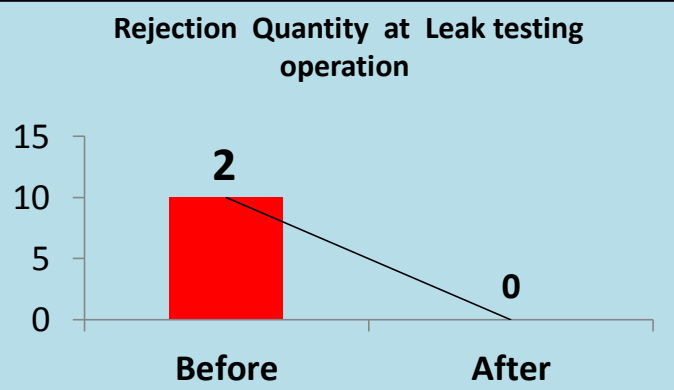
WHY - WHY ANALYSIS :-

- Why1:-** Leak testing found NG at customer end
- Why2:-** Date code impression mark on face.
- Why3:-** Date code punching done after leak testing at ADVIK End.
- Why4:-** In adequate process Flow.

RESULT:Quality of Leak testing operation Improved

WHAT TO DO : Chang In process Flow
HOW TO DO : Date punch done before leak test operation
FREQUENCY : Check Every job.

ROOT CAUSE:- :- In adequate process Flow.



COST INCURRED FOR MAKING KAIZEN

| MATERIAL COST IN RS | LABOUR COST IN RS | TOTAL COST IN RS |
|---------------------|-------------------|------------------|
| 00 | 00 | 00 |

REGISTRATION NO. & DATE:-1648 & 19.05.2017

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

REGISTERED BY: Mr, CHETHAN

| SR. NO. | CELL | TARGET | RESP. | STATUS |
|---------|------|--------|-------|--------|
| 1 | --- | -- | ---- | ---- |

MANAGER'S SIGN: Mr,Vijay kumar