



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

KAIZEN IDEA SHEET

CELL:- A271 **CELL NAME:-** Oil Pump Assy **MACHINE / STAGE :-** Flushing **OPERATION :-** Flushing

KAIZEN THEME : To Avoid the low Oil Flow rate .

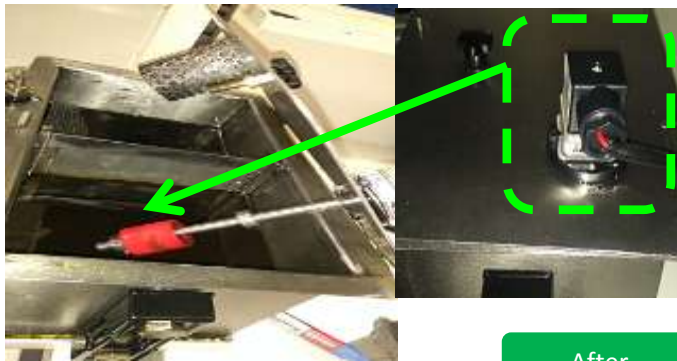
IDEA :- Poka yoke need to implemented

Problem present status :- Flushing Cycle will run During low oil level.

COUNTERMEASURE:- Provided Magnetic switch in oil tank in which Oil Level low Then Flushing cycle will not Run. Buzzer will coming.



Before



After

| | |
|----------------------|-----------------|
| BENCHMARK | 1 No. |
| TARGET | 0 No. |
| KAIZEN START | 26.06.17 |
| TDC | 30.06.17 |
| KAIZEN FINISH | 30.06.17 |

TEAM MEMBERS :
Mr. Ganesh.Mr.Ganeshan.

- BENEFITS :-**
1. Prevent reoccurrence of Complaint.
 2. Prevent NG Part Movement.
 3. Process Robust.

WHY - WHY ANALYSIS :-
Why1: cycle completion during less oil flow
Why2: No Inter lock of incoming low oil level delivery
Why3: Poka

RESULT :- Improved in Quality of product

ROOT CAUSE :- No Poka yoke



Chance of NG part movement



Elimination of NG part movement

KAIZEN SUSTENANCE

WHAT TO DO : Monitoring of working
HOW TO DO : Pokayoke check sheet
FREQUENCY : Daily

| COST INCURRED FOR MAKING KAIZEN | | |
|---------------------------------|--------------------------|-------------------------|
| MATERIAL COST IN RS | LABOUR COST IN RS | TOTAL COST IN RS |
| 2500 | ----- | 2500 |

REGISTRATION NO. & DATE : 1693 & 30.06.17
REGISTERED BY :- Shivaramu Mahadevu
MANAGER'S SIGN :- Dinesha m

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

| SR. NO. | CELL | TARGET | RESPONSIBILITY | STATUS |
|---------|-----------|--------|----------------|--------|
| 1 | A315,A374 | Aug-17 | Dinesha m | Open |