

KP14/01/Feb/17

TPM CIRCLE NO: Dec-03
 TPM CIRCLE NAME:
 DEPT: QA

ACTIVITY
 LOSS NO. / STEP
 RESULT AREA

KK	QM	PM	JH	SHE	OT	DM	E&T
P	Q	DEF:- A	C	D	S	M	

KAIZEN IDEA SHEET

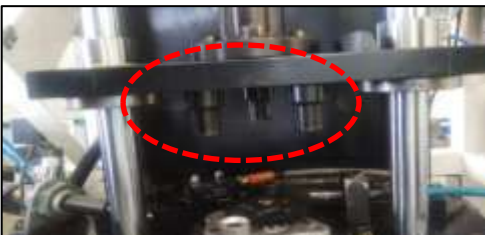
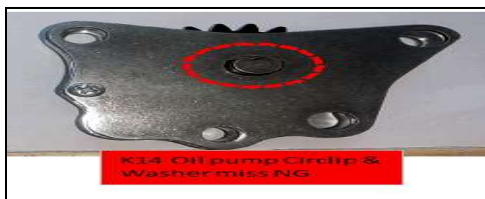
F/IMS/05

CELL: A374 CELL NAME: Oil Pump Assembly MACHINE / STAGE:-RPM Test Rig OPERATION: RPM Test OK Confirmation.

KAIZEN THEME: To Prevent Customer Fitment and functional issue at Customer end.(HMSI)

WIDELY/DEEPLY: Widely

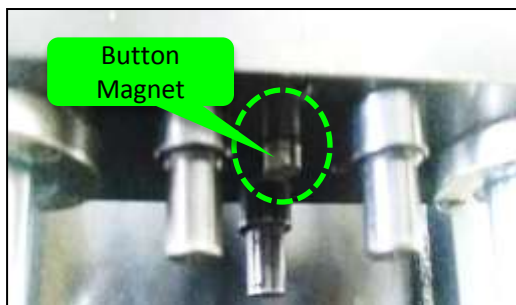
PRESENT STATUS:- Probability of E-Clip and Washer miss at Assembly (Qty:- 1 No)



BEFORE

IDEA:- Make a Provision to arrest E –Clip miss at Process side.

COUNTERMEASURE:- Provided the Magnet @ Free rotation, bottom side of the top fixture , (If E-ring is not there complete a Gear assembly will be lifted upward with the help of magnet , hence no free rotation)



AFTER

BENCHMARK TARGET	01 No.
KAIZEN START	00 No
KAIZEN FINISH	14.02.2017
	16.02.2017

TEAM MEMBERS:
 - Vijay Sir ,Dashrath,Manas,Mahesh

BENEFITS:
 -Prevent Customer Complaint
 -Customer Delightful
 -Robust Process

KAIZEN SUSTENANCE

WHAT TO DO : Check point added in Daily poka yoke audit check sheet.
HOW TO DO : Simulation master sample
FREQUENCY : Daily shift start

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
00	00	100

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

Sr. No.	CELL	TARGET	RESP.	STATUS
--	N/A	--	----	---

SCOPE & PLAN FOR HD FOR OTHER PLANTS

Info. shared to CQA for HD in other Plants

WHY - WHY ANALYSIS :-

Why1:- Probability of Fit and functional issue at Customer end.

Why1:- Probability of E-Clip and Washer miss at Oil Pump Assembly .

Why3:- No Provision to arrest Defect E-Clip miss in at Process side.

ROOT CAUSE :- No Provision to arrest Defect E-Clip miss in at Process side.

REGISTRATION NO. & DATE:-1496 & 16.02.2017

REGISTERED BY: Mr. Gurubasappa

MANAGER'S SIGN: Mr,Vijay kumar

RESULT:- Provision made to arrest defect at process stage, There is no probability of E-Clip Miss at Advik end defect arresting successful.

