

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

KAIZEN IDEA SHEET

F/IMS/05

CELL: A315 CELL NAME: Oil Pump MACHINE / STAGE: Brother -1 OPERATION: Facing , Reaming & Back Facing

KAIZEN THEME: To reduce JH time of Lubrication Pressure Inspection.

WIDELY/DEEPLY:

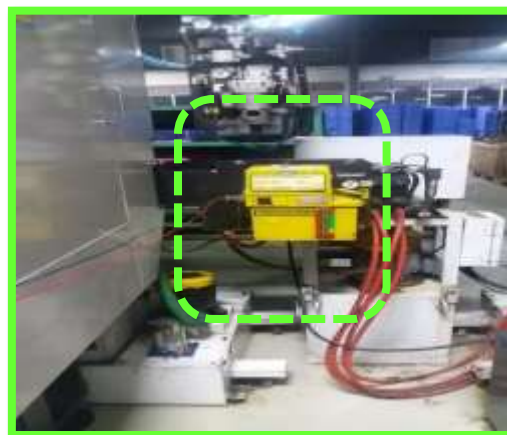
PRESENT STATUS: Operator takes 20 sec to inspect Lubrication pressure .



BEFORE

IDEA: Lub pressure unit has to be mounted on RH side of the m/c.

COUNTERMEASURE : Change the Lub Pressure unit location from backside to RH side of the m/c.



AFTER

BENCHMARK	20 sec
TARGET	10 sec
KAIZEN START	14.06.17
KAIZEN FINISH	20.06.17

TEAM MEMBERS:

Mr. Ramesh
Mr. Mallikarjuna , Mr. Pavan, Miss. Bindu

BENEFITS:

- JH inspection time reduced.
- Operator moral increased.

KAIZEN SUSTENANCE

WHAT TO DO : Ir reversible Kaizen.
HOW TO DO : -----
FREQUENCY : One time action.

WHY - WHY ANALYSIS :-

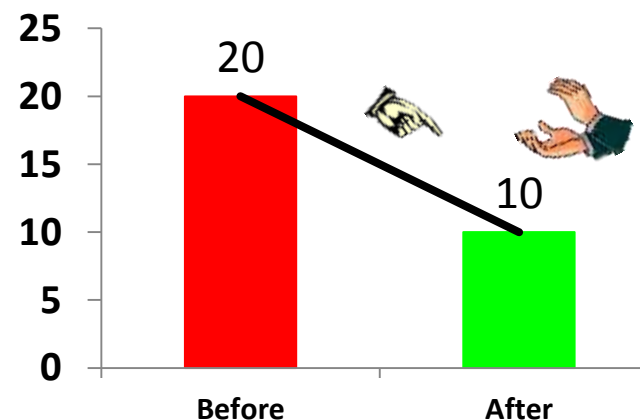
Why1: Operator takes 20 sec to inspect Lubrication pressure .

Why2: To check Lub pressure operator has to go behind the machine.

Why3: Lub pressure unit is located behind the machine.

ROOT CAUSE:- Lub pressure unit is located behind the m/c.

RESULT:- Lub Pressure Inspection time reduced from 20 sec to 10sec.



COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 260/-	-----	INR 260/-

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESP.	STATUS
1	Brother 2,3,4	30.7.17	Mr. Ramesh , Mr. Pavan	In Process

REGISTRATION NO. & DATE: 1810 & 28.06.17

REGISTERED BY: Mr. Shivram

MANAGER'S SIGN: Mr. Chamaraj