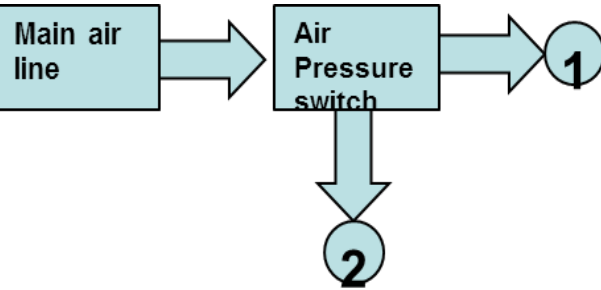


CELL :- CELL NAME:- MACHINE / STAGE:- OPERATION :-

KAIZEN THEME :- To Increase MTBF

WIDELY/DEEPLY:-

PROBLEM / PRESENT STATUS:- SPM Tensioner Machine stop 8 time / month due to pneumatic pressure low alarm.

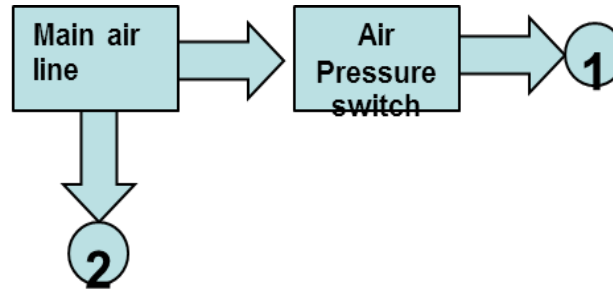


1: TO MACHINE OPERATION
2: NOZZLE PRESSURE

BEFORE

IDEA :- Design should be robust.

COUNTERMEASURE:- Cleaning Nozzle line Separated from machine air line & connected it directly from main header line. .



1: TO MACHINE OPERATION
2: NOZZLE PRESSURE

AFTER

WHY WHY ANALYSIS :-

WHY 1:- SPM Tensioner Machine stop 8 time / month due to pneumatic pressure low alarm.

WHY 2:- Machine air pressure become low when fixture cleaning valve on.

WHY3:- Close air circuit convert in open air Circuit.

WHY4:- Weak Design

ROOT CAUSE:- Weak Design.

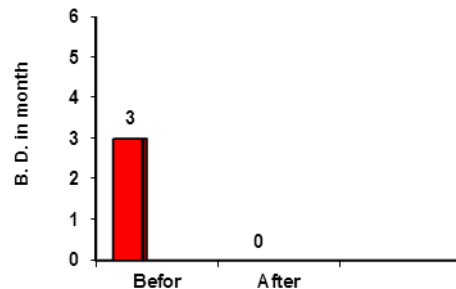
REGISTRATION NO&DATE:

REGISTERED BY :-

MANAGER'S SIGN :-

RESULT:- eliminate air pressure low alarm due to this cause.

MTBF Increased



BENCHMARK	3
TARGET	0
KAIZEN START	17/03/16
KAIZEN FINISH	17/03/16

TEAM MEMBERS :- Sanjay Joshi
Avdhesh Singh

BENEFITS :-

1) Machine Availability Increased

KAIZEN SUSTENANCE

WHAT TO DO :- Ir-reversible

HOW TO DO :-

FREQUENCY :-

COST INCURRED FOR MAKING KAIZEN

Material cost	LABOUR COST RS.	TOTAL COST RS.
30/-	90/-	120/-

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

S.R. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
9	Cub	10.05.16		W.I.P.