TPM CIRCLE NO:-02 **ACTIVITY** KK QM PM SHE DM KAIZEN IDEA SHEET TPM CIRCLE NAME :- Oil pump LOSS NO. / STEP **DEPT:-** Assembly **RESULT AREA** Ρ C DEF :- A CELL NAME: - A262 Oil pump | MACHINE / STAGE :- Rotation checking OPERATION :- Free rotation KAIZEN THEME: To eliminate rotation IDEA: - Make provision for auto clamping. jam assly pass to next stage 15 No. **BENCHMARK** Countermeasure :- Provide Hydro-**TARGET** 0 No. WIDELY/DEEPLY:pneumatic press for clamping the 22.08.2014 **KAIZEN START** KAIZEN FINISH 06.09.2014 job. PROBLEM / PRESENT STATUS :- 15 no's found NG pass from rotation stage. **TEAM MEMBERS:-**Samadhan Visave. Sandip Jadhav **BENEFITS:-**1. Avoid the customer complaint. 2. Reduce COPO. Load 2 ton KAIZEN SUSTENANCE Air pressure 5 bar WHAT TO DO: Check the load of machine. WHY - WHY ANALYSIS :-**RESULT:-HOW TO DO:** Add the point in Why 1 - A262 rotation jam assly pass to check sheet. next stage. Why 2 - Assly clamp by 3 bolt at free **FREQUENCY**: Daily rotation stage. 20 Why 3 – Scope of missing the exact 15 torque at anyone screw. 15 COST INCURRED FOR MAKING KAIZEN Why 4 - Manual process. MATERIAL LABOUR TOTAL Why 5 - No provision of auto clamping 10

After

5

0

Before

ROOT CAUSE: - No provision of auto

REGISTRATION NO. & DATE: 22.08.14

clamping at free rotation stage.

REGISTERED BY :- Sandeep Patil MANAGER'S SIGN :- Anil Shende

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR.	CELL	TARGET	RESPONSIBILITY	STATUS