



# KAIZEN RECORD SHEET

Kaizen Category

- Easy to CLIT, Adjust, Operate, Monitor
- Stoppage elimination or Increasing MTBF
- Elimination of Minor stoppages
- Changeover / MTTR
- Customer Complaint Elimination
- Inhouse Rejection / Rework Elimination
- Energy Saving
- Waste Elimination / Yield Improvement
- Pokayoke
- Increase in Speed
- Environment
- Elimination of Unsafe Conditions
- Others

Team Members:  
**Ashok Sah (Leader) (SAP:**

Dept. : DIP (Mechanical)

Sheet No. (Will be filled by

Approved By: K Sekar

**Kaizen Theme :**

Location <b>DIP HOT ZONE</b>	Major equipment Group <b>SPM Pump House</b>	Equipment <b>Water Pump</b>	Problem Related To
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Problem / Before Status :

(Use sketch)



Countermeasure / After Status :

(Use sketch)



There are many screw valves in the pump house and some valves are open and some closed as per requirement. As per TPM color code wheels of valves which are normally open(NC) are painted green& normally closed (NC) red. Looking at the valve one however cannot make it it is closed or open as the screw is covered to protect from dust.

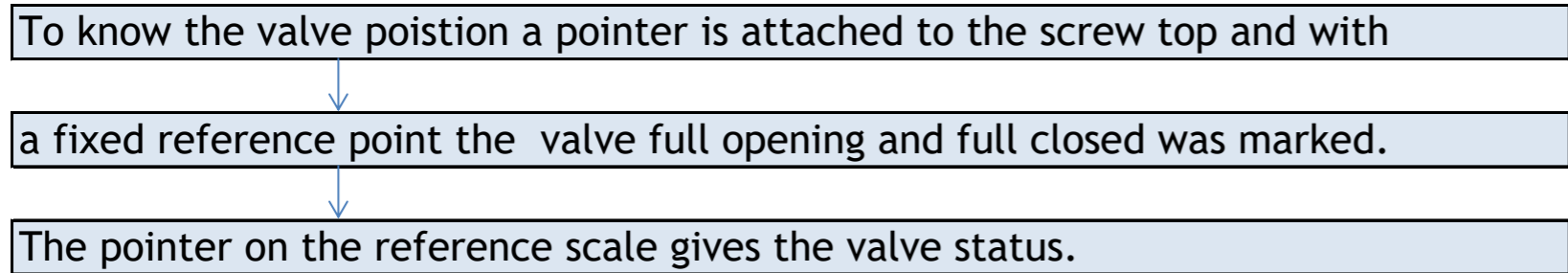
A slot was made in the screw cover aand a pointer was fixed to the screw top.  
A scale is fixed at a fix reference point showing the extreme OPEN (O) & closed ( C ) poistion. Seeing the pointer position the valve status can be known.

Benchmark Value :	NA
Target Value :	Na
Kaizen Start Date :	25thJan 2021
Kaizen Finish Date :	31st Jan 2021

Results :  
[Before (Data) / After (Data)]  
Now each similar valve has a position marker and the operator during inspection knows the valve is open or closed.

Analysis :

(Step by step kaizens, why why or FTA or any analysis tool)



Benefits: (In term of PQCDMS or Rs.)  
Made work much simpler and foolproof.

Scope & plan for Horizontal Deployment			
Equipment	Target Date	Responsibility	Status
All screw type valves	15-03-2021	Utility Department	Progress