

บริษัทกระดาษสหไทย

- The machine is Turbine/Generator.
- The existing system is Shinakawa, but only at NDE Turbine.
- Some existing cards were failed and the spare parts are very high cost, moreover, they need to monitor whole Turbine locations as well.
- AST awarded to replace the failed existing system as well as installing a new system for whole Turbine locations.
- The new system is Rockwell Protection System which is certified API 670, the only standard for Turbine Vibration Protection System.

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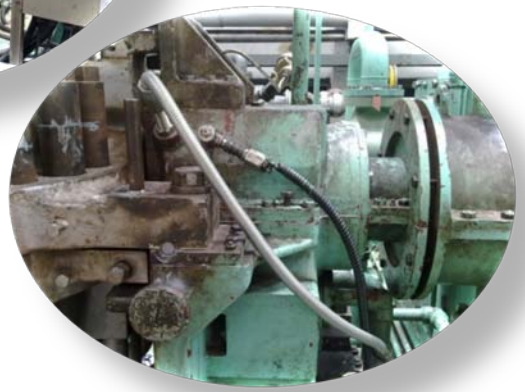






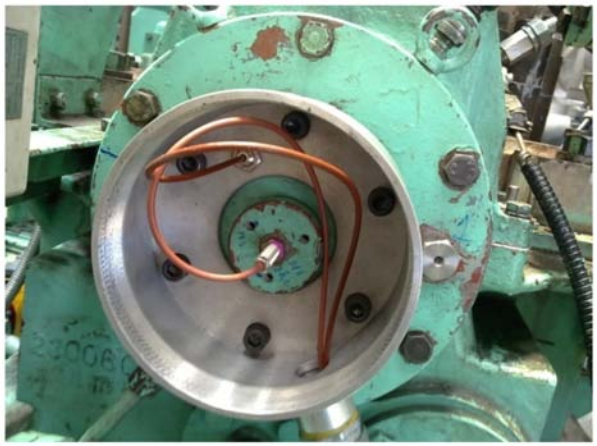




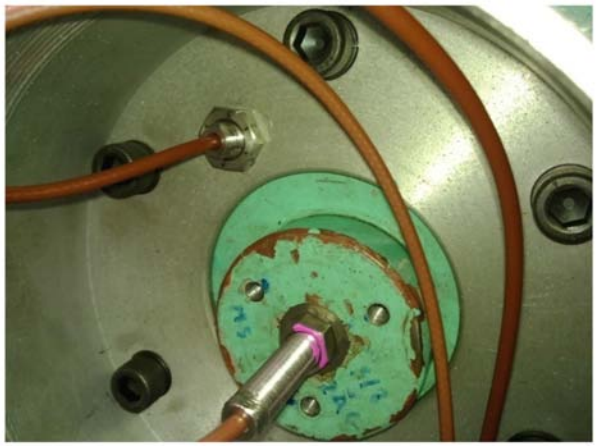


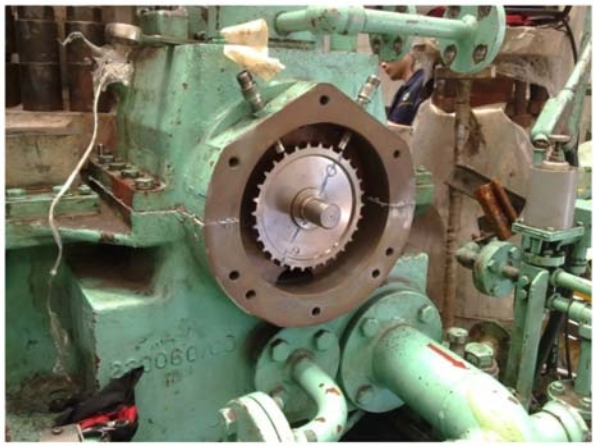
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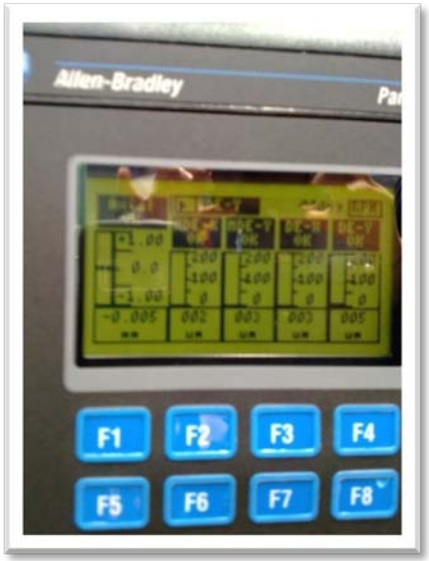




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Allen-Bradley
Panel View 3
Main
Axial OK
11944 RPM
+1.00
+0.50
0.0
-0.50
-1.00
-0.006
mm
Gap
-9.133 V
DG
AL


Main
RELAY STATUS
11931 RPM
R1 NDE DANGER
R2 DE DANGER
R3 AX ALARM
R4 SPEED ALARM
RESET R1-R4 F4
R5 AX DANGER F5
R6 NDE ALARM F6
R7 DE ALARM F7


Allen-Bradley
Panel View
Axial OK
NDE-X
11937 RPM
NDE-X OK
NDE-Y OK
DE-X OK
DE-Y OK
+1.00
0.0
-1.00
100
50
0
-0.004
mm
019
021
020
017
um
F3
F4


DE-Y
DE-X OK
11954 RPM
DG
AL
100
75
50
25
0
020
Um
Gap
-9.028 V