## Project 07: Monitoring of a production system

## **Data Description**

File Name	Defect Type		
	Frequency	Inclination	Damper
GN_caseN1.xls	None (Perfect Structure)		
G1_case12.xls	30Hz at location 6	None	None
G1_case13.xls	30Hz at location 3	None	None
G1_case14.xls	40Hz at location 6	At location 3	None
G1_case15.xls	30Hz at location 6	None	At location 3 & 4
G2_case22.xls	35Hz at location 6	None	None
G2_case23.xls	35Hz at location 4	None	None
G2_case24.xls	40Hz at location 6	At location 4	None
G2_case25.xls	35Hz at location 6	None	At location 3
G3_case32.xls	40Hz at location 6	None	None
G3_case33.xls	40Hz at location 5	None	None
G3_case34.xls	40Hz at location 6	At location 3	None
G3_case35.xls	40Hz at location 6	None	At location 3
G4_case42.xls	45Hz at location 6	None	None
G4_case43.xls	45Hz at location 3	None	None
G4_case44.xls	40Hz at location 6	At location 4	None
G4_case45.xls	45Hz at location 6	None	At location 3 & 4
G5_case52.xls	50Hz at location 6	None	None
G5_case53.xls	50Hz at location 4	None	None
G5_case54.xls	40Hz at location 6	At location 3	None
G5_case55.xls	50Hz at location 6	None	At location 3
G6_case62.xls	30Hz at location 6	None	None
G6_case63.xls	30Hz at location 5	None	None
G6_case64.xls	40Hz at location 6	At location 4	None
G6_case65.xls	30Hz at location 6	None	At location 3
G7_case72.xls	35Hz at location 6	None	None
G7_case73.xls	35Hz at location 3	None	None
G7_case74.xls	40Hz at location 6	At location 3	None
G7_case75.xls	35Hz at location 6	None	At location 3 & 4
G8_case82.xls	40Hz at location 6	None	None
G8_case83.xls	40Hz at location 4	None	None
G8_case84.xls	40Hz at location 6	At location 4	None
G8_case85.xls	40Hz at location 6	None	At location 3
G9_case92.xls	45Hz at location 6	None	None
G9_case93.xls	45Hz at location 5	None	None
G9_case94.xls	40Hz at location 6	At location 3	None
G9_case95.xls	45Hz at location 6	None	At location 3