

File Name	Fault Description		Time (sec)	Param	
	Componen	Mode			
Exp_1158_pb_ADAPT	N/A				
Exp_1158f_pb_ADAPT	IT140	Offset	100	1	
Exp_1159f_pb_ADAPT	E281	Stuck	130	0	
Exp_1160f_pb_ADAPT	TE510	Stuck	112.406	199.296	
Exp_1161ff_pb_ADAPT	TE500	Offset	70	-20	
	IT167	Stuck	110	0	
Exp_1163ff_pb_ADAPT	FT525	Offset	60	-50	
	ST516	Offset	60	-300	
Exp_1164fff_pb_ADAPT	ISH236	Stuck	90	0	
	E240	Stuck	90	0	
	IT240	Stuck	90	0	
Exp_1165_pb_ADAPT	N/A				
Exp_1166_pb_ADAPT	N/A				
Exp_1188_pb_ADAPT	BAT1	AbruptParasiticLoad	60.188		
Exp_1190_pb_ADAPT	CB166	FailedOpen	65.657		
Exp_1191_pb_ADAPT	CB280	FailedOpen	70.75		
Exp_1192_pb_ADAPT	DC482	FailedOff	75.75		
Exp_1197_pb_ADAPT	EY174	StuckOpen	85.427		
Exp_1198_pb_ADAPT	EY272	StuckClosed	90.608		
Exp_1199_pb_ADAPT	EY341	StuckOpen	101.286		
Exp_1199ff_pb_ADAPT	EY341	StuckOpen	101.286		
	ESH341A	Stuck	101.286	1	
Exp_1201_pb_ADAPT	FAN415	UnderSpeed	105.485		
Exp_1202_pb_ADAPT	EY160	StuckOpen	80.44		
Exp_1203_pb_ADAPT	FAN415	FailedOff	110.468		
Exp_1204_pb_ADAPT	FAN416	OverSpeed	115.906		
Exp_1205_pb_ADAPT	FAN416	UnderSpeed	120.734		
Exp_1206_pb_ADAPT	FAN416	FailedOff	125.953		
	PMP425	FailedOff	125.953		
Exp_1207_pb_ADAPT	LGT407	FailedOff	130.953		
Exp_1208_pb_ADAPT	PMP420	FlowRestricted	130.047		
Exp_1209_pb_ADAPT	LGT400	FailedOff	135.969		
	LGT401	FailedOff	135.969		
Exp_1209fff_pb_ADAPT	IT167	Offset	50	1	
	LGT400	FailedOff	135.969		
	LGT401	FailedOff	135.969		
Exp_1210_pb_ADAPT	DC482	FailedOff	145.922		
	INV2	FailedOff	176.328		
Exp_1210fff_pb_ADAPT	DC482	FailedOff	145.922		
	INV2	FailedOff	176.328		
	TE511	Offset	200	-200	
Exp_1213_pb_ADAPT	CB266	FailedOpen	150.908		
	EY170	StuckOpen	180.957		
Exp_1214_pb_ADAPT	N/A				
Exp_1215_pb_ADAPT	N/A				

Exp_1216_pb_ADAPT	N/A				
Exp_1218_pb_ADAPT	N/A				
NOTES:					
Failure mode parameters do not need to be estimated for DP11 but are listed here, as applicable,					
for your information					
There are three files for each experiment:					
tab delimited text files (.txt)					
Matlab data files (.mat)					
tab delimited scenario files (.scn), which will be read by the DXC Framework to provide data					
and commands to the DAs					