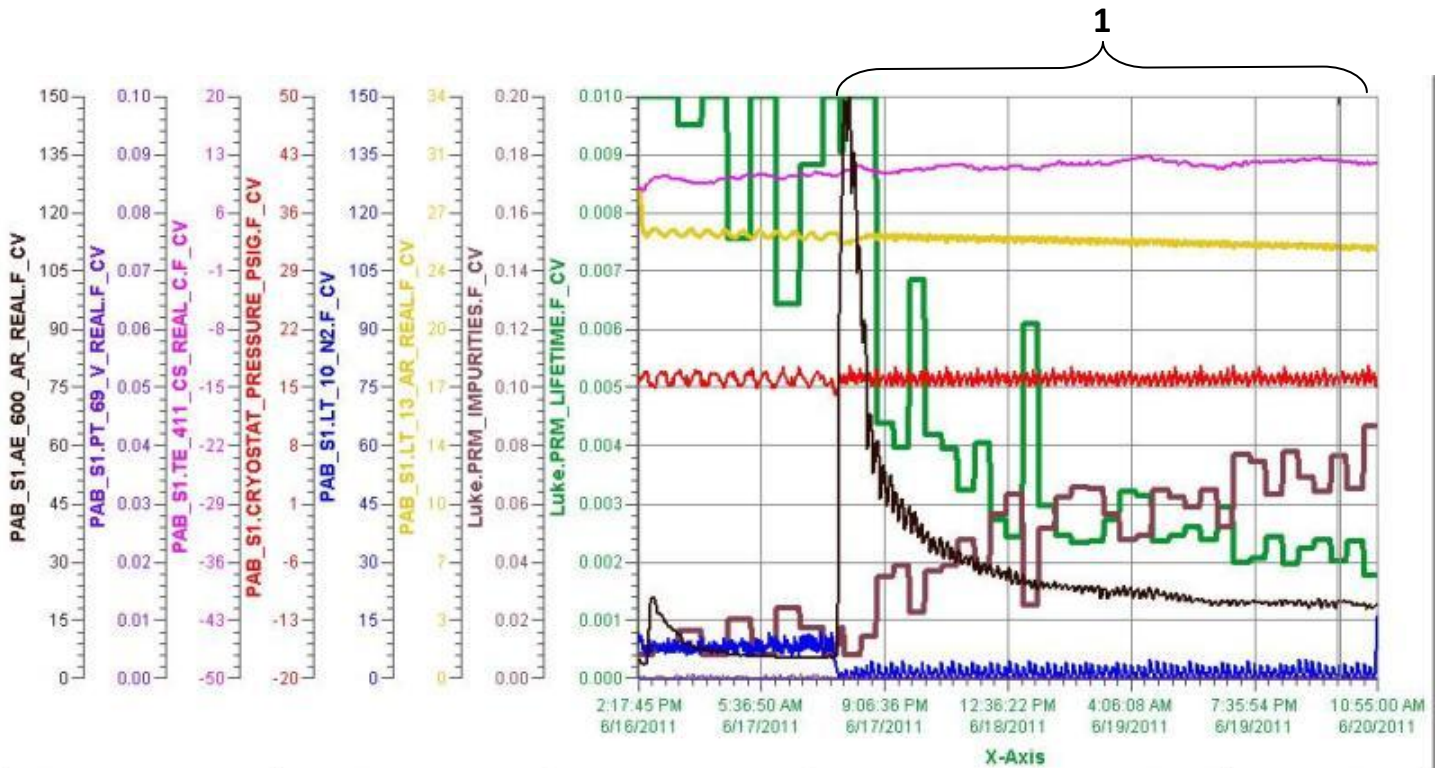


Barden Precision Bearings Test 6/17/2011 – 6/27/2011

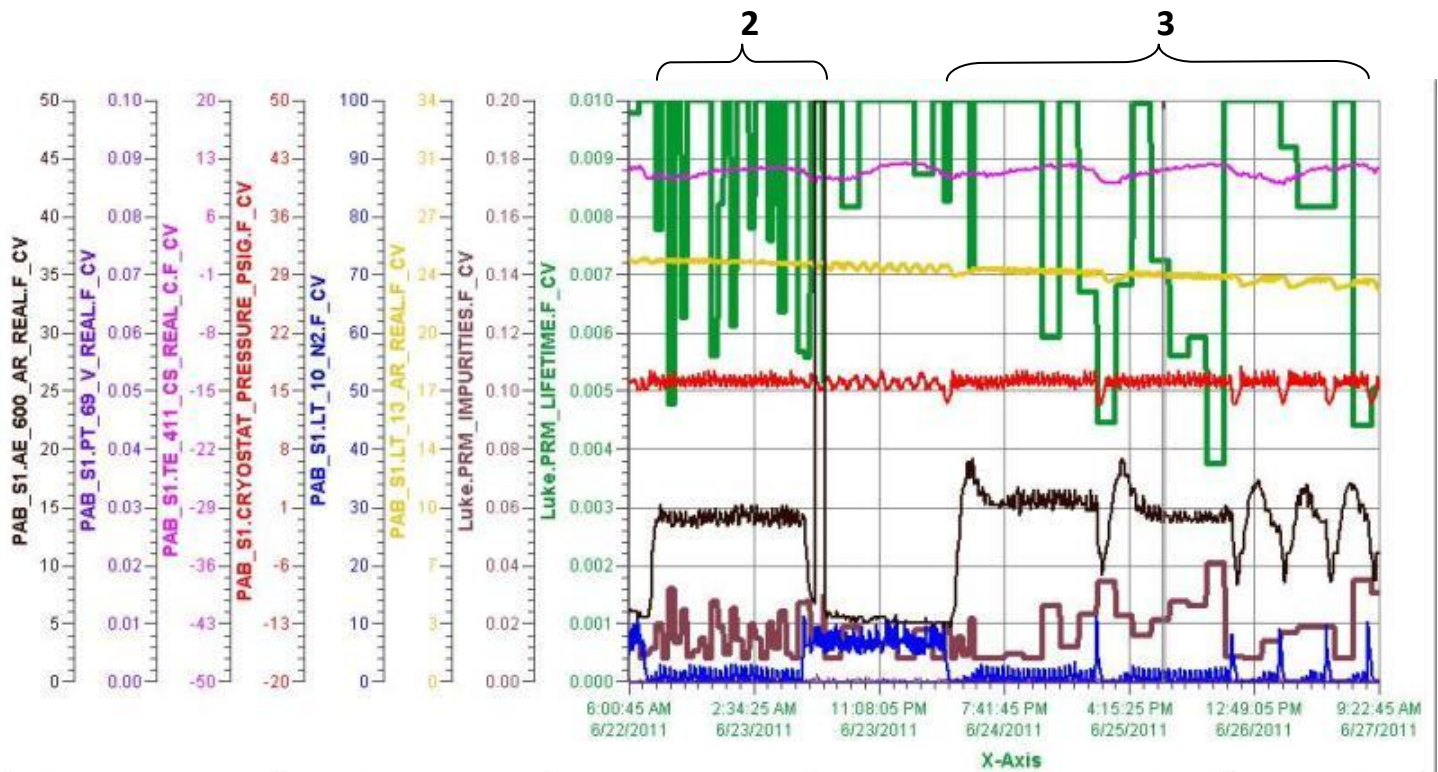
1. Room temperature test.



Pen Name	Description	Value	Eng Units	High Over Range	Low Over Range
— Luke.PRM_LIFETIME.F_CV	Luke.PRM_LIFETIME.F_CV	0.00198	sec	0.02000	0.00175
— Luke.PRM_IMPURITIES.F...	Luke.PRM_IMPURITIES.F_CV	0.0757	Imps	0.0857	0.0075
— PAB_S1.LT_13.AR_REAL	Luke Argon Level Probe	25.2	inches	28.6	24.9
— PAB_S1.LT_10.N2.F_CV	Luke Condenser LN2 Level Pro...	3.1	inches	15.8	-0.0
— PAB_S1.CRYOSTAT_PRE...	Luke Vapor Pressure	15.3	psig	17.6	14.0
— PAB_S1.TE_411_CS_REA...	TC on Luke top flange (F_CV)	12.1	C	12.8	8.6
— PAB_S1.PT_69_V_REAL.F...	Seal Monitor Vacuum	0.0003	Torr	0.0007	0.0001
— PAB_S1.AE_600.AR_REA...	Luke Halo (F_CV)	19.7	ppb	155.2	3.2

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2. Liquid test.
3. Vapor test.



Pen Name	Description	Value	Eng Units	High Over Range	Low Over Range
— Luke.PRM_LIFETIME.F_CV	Luke.PRM_LIFETIME.F_CV	0.00718	sec	0.02000	0.00372
— Luke.PRM_IMPURITIES.F...	Luke.PRM_IMPURITIES.F_CV	0.0208	imps	0.0403	0.0075
— PAB_S1.LT_13.AR.REAL...	Luke Argon Level Probe	23.7	inches	24.8	22.9
— PAB_S1.LT_10.N2.F_CV	Luke Condenser LN2 Level Pro...	-0.0	inches	11.5	-0.1
— PAB_S1.CRYOSTAT_PRE...	Luke Vapor Pressure	16.7	psig	17.9	13.2
— PAB_S1.TE_411.CS_REA...	TC on Luke top flange (F_CV)	11.5	C	12.4	9.9
— PAB_S1.PT_69.V.REALF...	Seal Monitor Vacuum	0.0001	Torr	0.0013	0.0001
— PAB_S1.AE_600.AR_REA...	Luke Halo (F_CV)	13.7	ppb	1,500.0	4.6

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