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DATAMINE
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BACK

SEQ NUM	TRAV	DESCRIBE	DISPOSITION	FINAL DISPOSITION
1960	CM-ASSY-FRST	Leak found in cavity 8 helium vessel, S/N 330.	Hold/Modify	
1979	CM-ACTS	Cavity 1 has a maximum usable gradient of 9.6 MV/m as a result of field emission. This is below the minimum acceptable gradient requirement.		
1980	CM-ACTS	Cavity 2 has a maximum usable gradient of 8.4 MV/m. This is well below the minimum acceptable gradient requirement		
1981	CM-ACTS	Cavity 4 has a maximum usable gradient of 10.3 MV/m. This is below the minimum acceptable gradient requirement.		
1982	CM-ACTS	Cavity 1 has a FE onset gradient of 8.1 MV/m. This is below the minimum acceptance requirement for FE Onset.		
1983	CM-ACTS	Cavity 2 has a FE onset gradient of 7.4 MV/m. This is below the minimum acceptance requirement for FE Onset.		
1984	CM-ACTS	Cavity 3 has a FE onset gradient of 11.1 MV/m. This is below the minimum acceptance requirement for FE Onset.		
1985	CM-ACTS	Cavity 4 has a FE onset gradient of 8.6 MV/m. This is below the minimum acceptance requirement for FE Onset.		
1986	CM-ACTS	Cavity 6 has a FE onset gradient of 11.7 MV/m. This is below the minimum acceptance requirement for FE Onset.		
581	CM-INSP-UCM	Damaged Knife edges present on Flanges "F","A". Missing hardware/components. (See attached inventory spread sheet)	Hold/Modify	Use As Is
1095	CM-INSP-VV	Note:Visual defects identified are marked on the flange surfaces. See Inspection report for detail inspection results. Top Ports: End Ports: F10018083 (X2)(Item 8): Scratches and nick on both end Flanges.(marked) Center line Port: F10020935 (Item 9): Heavy paint on knife edge. F10023650: Burr/scratch on flange 8 (marked)	Hold/Modify	Use As Is
1096	CM-INSP-VV	Note:Visual defects identified are marked on the flange surfaces. See Inspection report for detail inspection Fixed Flange (DS): F10023636(Item 11): Tape and tape residue found on flange multiple locations. Fixed Flange (US):F10023641(Item 12): Paint in seal area. Tape and tape/residue on flange. Sliding Flange : F10023643(Item 13): Paint in both O-Ring grooves. F10030301: Paint in seal area. (marked) Relief Port Weldment: F10030811 (Item 17: Small spot of paint found in O-Ring groove.	Hold/Modify	Use As Is
1973	CM-MAG-QUAD	Cavity eight has a small hole in the He bellows cuff weld which was processed by the vendor. The leak was found after much of the He header piping was installed and welded. The cavity is not usable with this leak.	Hold/Modify	Use As Is
369	BPMFT1	Machined concentric tool marks and visible scratches on copper button top surface.Light discoloration spot on copper button surface.	Use As Is	
370	BPMFT1	Parallelism exceeds requirement.	Use As Is	
365	BPMFT2	Machined concentric tool marks and visible scratches on copper button top surface.	Use As Is	
366	BPMFT2	Parallelism exceeds requirement.	Use As Is	
314	BPMFT3	Machined concentric tool marks and visible scratches light stain spots on copper button top surface.	Use As Is	

355	BPMFT4	Machined concentric tool marks and visible scratches on copper button top surface.Discoloration on copper button surface.	Use As Is	
1973	CST-ASSY	Cavity eight has a small hole in the He bellows cuff weld which was processed by the vendor. The leak was found after much of the He header piping was installed and welded. The cavity is not usable with this leak.	Hold/Modify	Use As Is
896	BLXD-ASSY	Ra:1.9 NRF Strong tool lay present in seal area.(believe this part was out at plate when problem was originally detected.)	Return To Vendor	
897	BLXD-ASSY	Scratched seal.RF	Hold/Modify	Use As Is
1210	BLXD-ASSY	This NCR is to document following: Base metal defects.	Use As Is	
1011	BLXD-ASSY	Weld splatter.Approximately 21 places.	Use As Is	
1012	BLXD-ASSY	This NCR is to document stains seen on plating surfaces after part was returned from rework of seal grooves by supplier. Part has been cleaned and baked to remove. And was successful.Minor stain remains as shown below.	Use As Is	
753	FPCW4	Found eprobe with SMA connector on the port near to the warm ceramic. Will replace with optical view port during CM assy.	Proceed to next WorkCenter	Proceed to next WorkCenter
657	FPCW6	Electron probe installed on instrumentation ports near to the warm ceramic. It will be replaced with optical view poprt during CM assembly.	Proceed to next WorkCenter	Proceed to next WorkCenter
745	FPCW7	eprobe with SMA connector instead of optical view port near warm ceramic. Will be replaced with optical view port during CM assembly.	Proceed to next WorkCenter	Proceed to next WorkCenter
752	FPCW8	eprobe with SMA connector installed on port near to the warm ceramic. Will e replaced with optical view port during CM assembly.	Proceed to next WorkCenter	Proceed to next WorkCenter
1238	CAVINSP3	Dimensional requirement out of tolerance.See attachment.	Use As Is	
1145	CAVINSP6	long fill line transition magnetic reminate field out of tolerance after multiple attempts to de-mag. Measures 0.79G, max allowable is 0.63G	Use As Is	
1205	CAVINSP8	(2) locations on vertical leg of tee, SS area, are out of spec. 0.77G and 1.1G spec is 0.63G	Hold/Modify	Use As Is
1222	VTRF1	KLorentz was -2.3828 Hz/(MV/m)^2, out of spec which is -0.6~-1.2 Hz/(MV/m)^2	Use As Is	
1223	VTRF1	Qext2 was 2.4300e+11, slightly lower than spec which is 2.5-7.0 e11	Use As Is	
1386	CAVVTRF2	Cavity consistently quench at 18.9 MV/m	Use As Is	
1292	CAVVTRF3	Qext2 was 1.8300e+11, out of spec which is 2.5-7.0 e11	Use As Is	
1920	CAVVTRF3	Lock frequency of 1300.03657MHz is below specification.	Use As Is	
1921	CAVVTRF3	Qext2 of 1.8700e+11 is below specification.	Use As Is	
1922	CAVVTRF3		Use As Is	
1923	CAVVTRF4	data file did not have frequency information besides 1300MHz for first 20+ data points. Mode mixing and poor data quality in file impacted this measurement. I took the quality data from file and	Use As Is	
1924	CAVVTRF4	Qext2 2.6100e+11 was below specification.	Use As Is	
1890	CAVVTRF5	Qext FP =1.7000e+11	Use As Is	
1885	CAVVTRF5	Cavity quenched at 18.05 MV/m.	Use As Is	
1906	CAVVTRF5	Cavity quenched at 17.9 MV/m	Use As Is	

1099	CAVVTRF5	Cavity max gradient 17.3MV/m.	Proceed to next WorkCenter	Use As Is
983	CAVVTRF5	initial Q0(16) = 2.3000e+10, below spec	Hold/Re-measure	Use As Is
982	CAVVTRF5	QextFP was 2.3000e+11, below spec	Use As Is	
1097	CAVVTRF5	Q2 is below specification.	Proceed to next WorkCenter	Use As Is
1172	CAVVTRF6	Qext2 was 1.9900e+11, out of spec which is 2.5-7.0 e11.	Use As Is	
1244	CAVVTRF6	Qext2 was 9.6400e+11, out of spec which is 2.5-7.0 e11.	Use As Is	
1934	CAVVTRF6	Cavity Quenched at 18.5 MV/m	Reject	
1931	CAVVTRF8	Cavity pressure too high during VTA test, possible helium leak	Use As Is	
1932	CAVVTRF8	Cavity FE of 8797 mR/hr plus neutrons after quench	Reject	
1933	CAVVTRF8	Cavity quench gradient 17.2 MV/m	Reject	
1943	CAVVTRF8	q2 2.8300e+11	Use As Is	
563	HMFTA1	Light scratch present in seal groove.	Return To Vendor	
124	HMFTA2	Scratches present in seal groove.	Return To Vendor	
602	HMFTA8	Scratch present in seal groove.	Return To Vendor	
784	HMFTB1	Scratch present in seal groove.	Return To Vendor	
125	HMFTB2	Scratches present in seal groove.	Return To Vendor	
109	HMFTB3	Scratches present in seal groove.	Return To Vendor	
782	HMFTB8	Scratches present in seal groove.	Return To Vendor	
1090	BLBS8	Scratched seal NRF.	Hold/Re-measure	Use As Is

NCRs	54	9	85.71%	14.29%

Contact Us: PansophyTeam |