



Drive Repair Sheet

Customer	PCBA S/N#	Base Drive S/N#	Date	Tech
AWP	5504278-56	118901321	12-10-2014	DB

Current Count	Last-In-Date	Last-In-Count	Work Performed Last In
45,912	1-10-2014	0	Base Drive Replaced

Reported Problem	Resolution To Problem
Failing 25% of disks with Low Margin Error & Dropout Error	Drive Tune-Up. Drive heads were cleaned. Adjusted Head Asymmetry, Aligned Drive.

Asymmetry

	ID	ID	OD	OD	SPECS	Additional Comments
TAA	.80	.84	1.81	2.00	0.5 < ID < 1.4 1.4 < OD < 2.5	Drive Window Margin Prior to calibration was 53 - 55. After cleaning, alignment and calibration Window 34-35.
MOD	3	4	2	1	< 10%	
RES	71	72	85	87	>70% (ID) >80% (OD)	
WINDOW	34	35			<50	

			SPECS	Additional Comments
Radial Alignment	98	100	100 ± 20	Radial Alignment was 118 & 120 prior to aligning.
Azimuth	0.0	2.0	0 ± 18 min	
Index-To-Data	200	205	200 ± 50 us	

Calibration Date: 12-10-2014

David Broderick
Digitally signed by David Broderick
 DN: cn=David Broderick, o=Advanced World Products, ou, email=davidb@awp1.com, c=US
 Date: 2015.12.07 10:48:44 -08'00'
 David Broderick, Technician