

Model: SEAGATE ST9300653SS
S/N: 6XN78Y3J



Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **Not Applicable (BN)**

Business Address: **Not Applicable (BA)**

Contact Name: **Not Applicable (BCN)**

Contact Phone: **Not Applicable (BCP)**

Customer Details

Name: **Not Applicable (CN)**

Address: **Not Applicable (CA)**

Contact Name: **Not Applicable (CCN)**

Contact Phone: **Not Applicable (CP)**

Disk Information

Make/Model: **SEAGATE ST9300653SS**

Serial: **6XN78Y3J**

Size(Apparent): **300 GB, 300000000000 bytes**

Bus: **SAS**

Size(Real): **300 GB, 300000000000 bytes**

Disk Erasure Details

Start time: **2025/02/25 06:20:34**

End time: **2025/02/25 07:43:16**

Duration: **01:22:42**

Status: **FAILED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

Final Pass(Zeros/Ones/None): **Zeros**

Verify Pass(Last/All/None): **Verify Last**

*Bytes Erased: **300000000000, (100.00%)**

Rounds(completed/requested): **0/1**

HPA/DCO: **Unknown**

HPA/DCO Size: **Unknown**

Errors(pass/sync/verify): **1/0/0**

Throughput: **120 MB/sec**

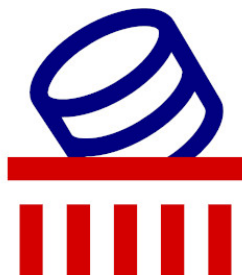
Information: **Warning** HPA/DCO data unavailable, can not determine hidden sector status.

* bytes erased: The amount of drive that's been erased at least once

Technician/Operator ID

Signature:

Name/ID: **Not Applicable (OTN)**



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Disk Erasure Report

Page 2 - Smart Data

smartctl 7.2 2020-12-30 r5155 [x86_64-linux-5.14.0-503.23.1.el9_5.x86_64] (local build)
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===

vendor: SEAGATE
product: ST9300653SS
revision: YS0C
compliance: SPC-4
user capacity: 300,000,000,000 bytes [300 GB]
logical block size: 512 bytes
rotation rate: 15000 rpm
form factor: 2.5 inches
logical unit id: 0x5000c500775caf43
serial number: 6XN78Y3J
device type: disk
transport protocol: SAS (SPL-3)
local time is: Tue Feb 25 07:43:17 2025 GMT
smart support is: Available - device has SMART capability.
smart support is: Enabled
temperature warning: Disabled or Not Supported

=== start of read smart data section ===

smart health status: DATA CHANNEL IMPENDING FAILURE DATA ERROR RATE TOO HIGH [asc=5d, ascq=32]

current drive temperature: 42 C
drive trip temperature: 68 C

accumulated power on time, hours:minutes 66970:11
manufactured in week 37 of year 2014
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 28
elements in grown defect list: 82

vendor (seagate cache) information

blocks sent to initiator = 1301404417
blocks received from initiator = 381193251
blocks read from cache and sent to initiator = 3069533708
number of read and write commands whose size <= segment size = 256342757
number of read and write commands whose size > segment size = 44

vendor (seagate/hitachi) factory information

number of hours powered up = 66970.18
number of minutes until next internal smart test = 59

error counter log:

	errors corrected by		total	correction	gigabytes	total	
	ecc	reads/	errors	algorithm	processed	uncorrected	
	fast delayed	rewrites	corrected	invocations	[10^9 bytes]	errors	
read:	586624282	3	0	586624285	10	49060.014	7
write:	0	0	1	1	2	17971.521	13
verify:	4075592224	32	1	4075592257	164	118667.648	24

non-medium error count: 29

smart self-test log

num	test	status	segment	lifetime	lba_first_err	[sk asc asq]
	description		number	(hours)		
# 1	background short	completed	32	3	-	[- - -]
# 2	reserved(7)	completed	32	3	-	[- - -]
# 3	background short	completed	32	1	-	[- - -]

long (extended) self-test duration: 2052 seconds [34.2 minutes]