



Model: SEAGATE ST9500620SS

S/N: 9XF3DM9F

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 ST9500620SS

Serial: 9XF3DM9F

Size(Apparent): 500 GB, 500107862016 bytes

Bus: SAS

Size(Real): 500 GB, 500107862016 bytes

Disk Erasure Details

Start time: 2025/06/04 11:07:22

End time: 2025/06/04 16:19:51

Duration: 05:12:29

Status: **ERASED** See Warning !

Method: PRNG Stream

PRNG algorithm: XORshiro256

Final Pass(Zeros/Ones/None): Zeros

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

*Bytes Erased: 500107862016, (100.00%)

Rounds(completed/requested): 1/1

HPA/DCO: Unknown

HPA/DCO Size: Unknown

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

Throughput: 80 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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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: ST9500620SS
revision: AS0D
compliance: SPC-4
user capacity: 500,107,862,016 bytes [500 GB]
logical block size: 512 bytes
rotation rate: 7200 rpm
form factor: 2.5 inches
logical unit id: 0x5000c50062ef9a3b
serial number: 9XF3DM9F
device type: disk
transport protocol: SAS (SPL-3)
local time is: Wed Jun 4 16:19:53 2025 BST
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: OK

current drive temperature: 37 C
drive trip temperature: 68 C

accumulated power on time, hours:minutes 70310:28
manufactured in week 48 of year 2014
specified cycle count over device lifetime: 10000
accumulated start-stop cycles: 120
specified load-unload count over device lifetime: 300000
accumulated load-unload cycles: 5918
elements in grown defect list: 0

vendor (seagate cache) information

blocks sent to initiator = 46857331
blocks received from initiator = 2902968718
blocks read from cache and sent to initiator = 2517473076
number of read and write commands whose size <= segment size = 998909455
number of read and write commands whose size > segment size = 16

vendor (seagate/hitachi) factory information

number of hours powered up = 70310.47
number of minutes until next internal smart test = 46

error counter log:

	errors corrected by ecc	rereads/ rewrites	total errors corrected	correction algorithm invocations	gigabytes processed [10 ⁹ bytes]	total uncorrected errors
read:	2793063728	0	2793063728	0	884588.486	0
write:	0	0	0	0	30240.384	0
verify:	4206388968	0	4206388968	0	204205.419	0

non-medium error count: 65

smart self-test log

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

long (extended) self-test duration: 6099 seconds [101.7 minutes]



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