



Model: ST9500620NS

S/N: 9XF2ENT3



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: **ST9500620NS**

Serial: **9XF2ENT3**

Size(Apparent): **500 GB, 500107862016 bytes**

Bus: **ATA**

Size(Real): **500 GB, 500107862016 bytes**

Disk Erasure Details

Start time: **2025/02/23 13:03:11**

End time: **2025/02/23 18:13:08**

Duration: **05:09:57**

Status: **ERASED**

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: **No hidden sectors**

HPA/DCO Size: **No hidden sectors**

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

Throughput: **80 MB/sec**

Information:

* 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 ===

model family: Seagate Constellation.2 (SATA)
device model: ST9500620NS
serial number: 9XF2ENT3
lu wwn device id: 5 000c50 0647971b8
add. product id: DELL(tm)
firmware version: AA09
user capacity: 500,107,862,016 bytes [500 GB]
sector size: 512 bytes logical/physical
rotation rate: 7200 rpm
form factor: 2.5 inches
device is: In smartctl database [for details use: -P show]
ata version is: ATA8-ACS T13/1699-D revision 4
sata version is: SATA 3.0, 3.0 Gb/s (current: 3.0 Gb/s)
local time is: Sun Feb 23 18:13:09 2025 GMT
smart support is: Available - device has SMART capability.
smart support is: Enabled

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

smart overall-health self-assessment test result: PASSED
see vendor-specific attribute list for marginal attributes.

general smart values:

offline data collection status: (0x82)Offline data collection activity
was completed without error.
auto offline data collection: Enabled.
self-test execution status: (0)The previous self-test routine completed
without error or no self-test has ever
been run.
total time to complete offline
data collection: (634) seconds.
offline data collection
capabilities: (0x7b) SMART execute Offline immediate.
auto offline data collection on/off support.
suspend offline collection upon new
command.
offline surface scan supported.
self-test supported.
conveyance self-test supported.
selective self-test supported.
smart capabilities: (0x0003)Saves SMART data before entering
power-saving mode.
supports smart auto save timer.
error logging capability: (0x01)Error logging supported.
general purpose logging supported.
short self-test routine
recommended polling time: (2) minutes.
extended self-test routine
recommended polling time: (100) minutes.
conveyance self-test routine
recommended polling time: (3) minutes.
sct capabilities: (0x10bd)SCT Status supported.
sct error recovery control supported.
sct feature control supported.
sct data table supported.

smart attributes data structure revision number: 10

vendor specific smart attributes with thresholds:

id#	attribute_name	flag	value	worst	thresh	type	updated	when_failed	raw_value
1	raw_read_error_rate	0x000f	083	063	044	pre-fail	always	-	224978632
3	spin_up_time	0x0003	096	096	000	pre-fail	always	-	0



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4	start_stop_count	0x0032	100	100	020	old_age	always	-	24
5	reallocated_sector_ct	0x0033	100	100	036	pre-fail	always	-	0
7	seek_error_rate	0x000f	083	060	030	pre-fail	always	-	233284190
9	power_on_hours	0x0032	099	011	000	old_age	always	-	1459
10	spin_retry_count	0x0013	100	100	097	pre-fail	always	-	0
12	power_cycle_count	0x0032	100	100	020	old_age	always	-	24
184	end-to-end_error	0x0032	100	100	099	old_age	always	-	0
187	reported_uncorrect	0x0032	100	100	000	old_age	always	-	0
188	command_timeout	0x0032	100	100	000	old_age	always	-	0
189	high_fly_writes	0x003a	100	100	000	old_age	always	-	0
190	airflow_temperature_cel	0x0022	065	045	045	old_age	always	in_the_past	35 (min/max 12/37)
191	g-sense_error_rate	0x0032	100	100	000	old_age	always	-	0
192	power-off_retract_count	0x0032	100	100	000	old_age	always	-	22
193	load_cycle_count	0x0032	082	082	000	old_age	always	-	36957
194	temperature_celsius	0x0022	035	055	000	old_age	always	-	35 (0 12 0 0 0)
195	hardware_ecc_recovered	0x001a	119	099	000	old_age	always	-	224978632
197	current_pending_sector	0x0012	100	100	000	old_age	always	-	0
198	offline_uncorrectable	0x0010	100	100	000	old_age	offline	-	0
199	udma_crc_error_count	0x003e	200	200	000	old_age	always	-	0
240	head_flying_hours	0x0000	100	253	000	old_age	offline	-	76545 (147 214 0)
241	total_lbas_written	0x0000	100	253	000	old_age	offline	-	3354198796
242	total_lbas_read	0x0000	100	253	000	old_age	offline	-	1467332878

smart error log version: 1
no errors logged

smart self-test log structure revision number 1

num	test_description	status	remaining	lifetime(hours)	lba_of_first_error
# 1	short offline	completed without error	00%	6	-
# 2	extended offline	completed without error	00%	4	-
# 3	short offline	completed without error	00%	3	-

smart selective self-test log data structure revision number 1

span	min_lba	max_lba	current_test_status
1	0	0	not_testing
2	0	0	not_testing
3	0	0	not_testing
4	0	0	not_testing
5	0	0	not_testing

selective self-test flags (0x0):

after scanning selected spans, do not read-scan remainder of disk.
if selective self-test is pending on power-up, resume after 0 minute delay.