

Model: ST1000NM0016-1T
S/N: ZA20SSAR



Disk Erasure Report

Page 1 of 2 - Erasure Status

Organisation Performing The Disk Erasure

Business Name:

Business Address:

Contact Name:

Contact Phone:

Customer Details

Name:

Address:

Contact Name:

Contact Phone:

Disk Information

Make/Model: **ST1000NM0016-1T**

Serial: **ZA20SSAR**

Size(Apparent): **10 TB, 10000831348736 bytes**

Bus: **ATA**

Size(Real): **10 TB, 10000831348736 bytes**

Disk Erasure Details

Start time: **2023/04/13 11:16:06**

End time: **2023/04/14 04:41:26**

Duration: **17:25:20**

Status: **ERASED**

Method: **Fill With Zeros**

PRNG algorithm: **Not applicable to method**

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

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

*Bytes Erased: **10000831348736, (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: **159 MB/sec**

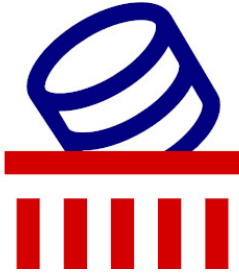
Information:

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

Technician/Operator ID

Name/ID:

Signature:



Model: ST1000NM0016-1T
S/N: ZA20SSAR



Disk Erasure Report

Page 2 of 2 - Smart Data

smartctl 7.3 2022-02-28 r5338 [x86_64-linux-6.2.9-200.fc37.x86_64] (local build)
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=== start of information section ===

model family: Seagate Enterprise Capacity 3.5 HDD
device model: ST1000NM0016-1TT101
serial number: ZA20SSAR
lu wwn device id: 5 000c50 09388455f
firmware version: SNB0
user capacity: 10,000,831,348,736 bytes [10.0 TB]
sector sizes: 512 bytes logical, 4096 bytes physical
rotation rate: 7200 rpm
form factor: 3.5 inches
device is: In smartctl database 7.3/5319
ata version is: ACS-3 T13/2161-D revision 5
sata version is: SATA 3.1, 6.0 Gb/s (current: 6.0 Gb/s)
local time is: Fri Apr 14 12:31:57 2023 CDT
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

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: (567) 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: (1) minutes.
extended self-test routine recommended polling time: (860) minutes.
conveyance self-test routine recommended polling time: (2) minutes.
sct capabilities: (0x50bd)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 | 078 | 064 | 044 | pre-fail | always | - | 66475824 |
| 3 | spin_up_time | 0x0003 | 092 | 091 | 000 | pre-fail | always | - | 0 |
| 4 | start_stop_count | 0x0032 | 100 | 100 | 020 | old_age | always | - | 105 |
| 5 | reallocated_sector_ct | 0x0033 | 100 | 100 | 010 | pre-fail | always | - | 0 |
| 7 | seek_error_rate | 0x000f | 093 | 060 | 045 | pre-fail | always | - | 1889998516 |
| 9 | power_on_hours | 0x0032 | 076 | 076 | 000 | old_age | always | - | 21774 (9 214 0) |
| 10 | spin_retry_count | 0x0013 | 100 | 100 | 097 | pre-fail | always | - | 0 |
| 12 | power_cycle_count | 0x0032 | 100 | 100 | 020 | old_age | always | - | 66 |
| 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 | 098 | 000 | old_age | always | - | 161 161 161 |
| 189 | high_fly_writes | 0x003a | 080 | 080 | 000 | old_age | always | - | 20 |
| 190 | airflow_temperature_cel | 0x0022 | 059 | 044 | 040 | old_age | always | - | 41 (min/max 27/53) |
| 191 | g-sense_error_rate | 0x0032 | 096 | 096 | 000 | old_age | always | - | 9760 |
| 192 | power-off_retract_count | 0x0032 | 100 | 100 | 000 | old_age | always | - | 18 |
| 193 | load_cycle_count | 0x0032 | 070 | 070 | 000 | old_age | always | - | 61042 |
| 194 | temperature_celsius | 0x0022 | 041 | 056 | 000 | old_age | always | - | 41 (0 21 0 0 0) |
| 195 | hardware_ecc_recovered | 0x001a | 047 | 008 | 000 | old_age | always | - | 66475824 |
| 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 | - | 18128h+54m+31.796s |
| 241 | total_lbas_written | 0x0000 | 100 | 253 | 000 | old_age | offline | - | 194755834499 |
| 242 | total_lbas_read | 0x0000 | 100 | 253 | 000 | old_age | offline | - | 144043490246 |

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% | 21214 | - |

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.