

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): **512 B, 512 bytes**

## Disk Erasure Details

Start time: **2023/04/05 15:47:09**

End time: **2023/04/06 09:12:18**

Duration: **17:25:09**

Status: **ERASED** **See Warning !**

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, (1953287372800.00%)** Sectors(completed/requested): **1/1**

HPA/DCO: **HIDDEN AREA FOUND!**

HPA/DCO Size: **36028777486090241 sectors**

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

Throughput: **159 MB/sec**

Information: **Warning** **Visible sectors erased as requested, however hidden sectors NOT erased**

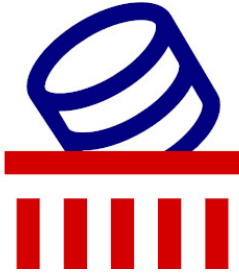
\* bytes erased: The amount of drive that's been erased at least once

## Technician/Operator ID

Name/ID:

## Signature:

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Model: ST1000NM0016-1T  
S/N: ZA20SSAR

# Disk Erasure Report

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smartctl 7.3 2022-02-28 r5338 [x86\_64-linux-6.2.9-200.fc37.x86\_64] (local build)  
copyright (c) 2002-22, bruce allen, christian franke, www.smartmontools.org

=== 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: Thu Apr 6 11:48:48 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	080	064	044	pre-fail	always	-	107275824
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	-	1866752088
9	power_on_hours	0x0032	076	076	000	old_age	always	-	21582 (241 41 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	085	085	000	old_age	always	-	15
190	airflow_temperature_cel	0x0022	054	044	040	old_age	always	-	46 (min/max 27/52)
191	g-sense_error_rate	0x0032	097	097	000	old_age	always	-	7818
192	power-off_retract_count	0x0032	100	100	000	old_age	always	-	17
193	load_cycle_count	0x0032	070	070	000	old_age	always	-	60786
194	temperature_celsius	0x0022	046	056	000	old_age	always	-	46 (0 21 0 0 0)
195	hardware_ecc_recovered	0x001a	049	008	000	old_age	always	-	107275824
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	-	17936h+47m+50.898s
241	total_lbas_written	0x0000	100	253	000	old_age	offline	-	136157213315
242	total_lbas_read	0x0000	100	253	000	old_age	offline	-	144043460952

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.