



Model: ST2000NM0011

S/N: Z1P22N0J



Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-3**

Contact Phone:

Customer Details

Name: **Gridjet**

Address:

Contact Name:

Contact Phone:

Disk Information

Make/Model: **ST2000NM0011**

Serial: **Z1P22N0J**

Size(Apparent): **2000 GB, 2000398934016 bytes**

Bus: **ATA**

Size(Real): **2000 GB, 2000398934016 bytes**

Disk Erasure Details

Start time: **2026/01/23 11:06:03**

End time: **2026/01/24 03:37:30**

Duration: **16:31:27**

Status: **ERASED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

*Bytes Erased: **2000398934016, (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: **100 MB/sec**

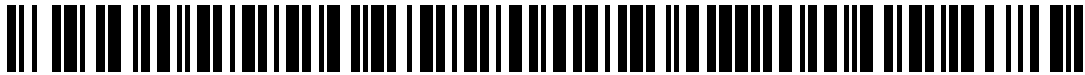
Information:

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

Technician/Operator ID

Signature:

Name/ID: **Auto Wipe**



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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 ES (SATA 6Gb/s)
device model: ST2000NM0011
serial number: Z1P22N0J
lu wwn device id: 5 000c50 04059606c
firmware version: SN02
user capacity: 2,000,398,934,016 bytes [2.00 TB]
sector size: 512 bytes logical/physical
rotation rate: 7202 rpm
form factor: 3.5 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, 6.0 Gb/s (current: 6.0 Gb/s)
local time is: Sat Jan 24 03:37:31 2026 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: FAILED!
drive failure expected in less than 24 hours. save all data.
see vendor-specific attribute list for failed attributes.

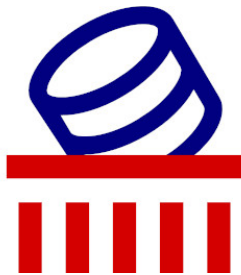
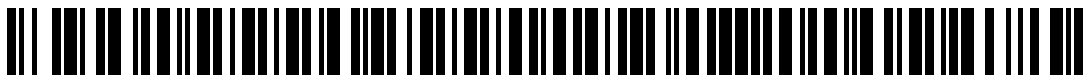
general smart values:

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: (609) 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: (311) minutes.
conveyance self-test routine
recommended polling time: (2) 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	081	054	044	pre-fail	always	-	122509166
3	spin_up_time	0x0003	092	091	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	026	026	036	pre-fail	always	failing_now	3060
7	seek_error_rate	0x000f	090	060	030	pre-fail	always	-	971242281
9	power_on_hours	0x0032	097	011	000	old_age	always	-	3221
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	001	001	000	old_age	always	-	552
188	command_timeout	0x0032	100	100	000	old_age	always	-	8590065666
189	high_fly_writes	0x003a	100	100	000	old_age	always	-	0
190	airflow_temperature_cel	0x0022	068	046	045	old_age	always	-	32 (min/max 23/34)
191	g-sense_error_rate	0x0032	100	100	000	old_age	always	-	382
192	power-off_retract_count	0x0032	100	100	000	old_age	always	-	23
193	load_cycle_count	0x0032	096	096	000	old_age	always	-	8603
194	temperature_celsius	0x0022	032	054	000	old_age	always	-	32 (0 13 0 0 0)
195	hardware_ecc_recovered	0x001a	117	099	000	old_age	always	-	122509166
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

smart error log version: 1

ata error count: 59 (device log contains only the most recent five errors)

cr = command register [hex]

fr = features register [hex]

sc = sector count register [hex]

sn = sector number register [hex]

cl = cylinder low register [hex]

ch = cylinder high register [hex]

dh = device/head register [hex]

dc = device command register [hex]

er = error register [hex]

st = status register [hex]

powered_up_time is measured from power on, and printed as

ddd+hh:mm:ss.sss where DD=days, hh=hours, mm=minutes,

ss=sec, and sss=millisec. it "wraps" after 49.710 days.

error 59 occurred at disk power-on lifetime: 11243 hours (468 days + 11 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:

cr fr sc sn cl ch dh dc powered_up_time command/feature_name

-- -- -- -- --

42 00 00 ff ff ff 4f 00 45d+14:31:50.643 READ VERIFY SECTOR(S) EXT

42 00 01 ff ff ff 4f 00 45d+14:31:50.271 READ VERIFY SECTOR(S) EXT

61 00 01 ff ff ff 4f 00 45d+14:31:50.270 WRITE FPDMA QUEUED

61 00 10 ff ff ff 4f 00 45d+14:31:50.237 WRITE FPDMA QUEUED

42 00 00 ff ff ff 4f 00 45d+14:31:47.702 READ VERIFY SECTOR(S) EXT

error 58 occurred at disk power-on lifetime: 11243 hours (468 days + 11 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

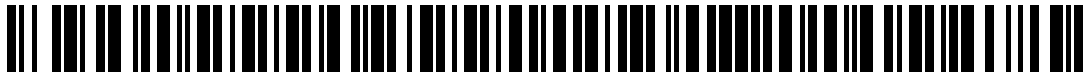
-- -- -- -- --

40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:

cr fr sc sn cl ch dh dc powered_up_time command/feature_name

-- -- -- -- --



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```
42 00 00 ff ff ff 4f 00 45d+14:31:47.702 READ VERIFY SECTOR(S) EXT
42 00 01 ff ff ff 4f 00 45d+14:31:47.505 READ VERIFY SECTOR(S) EXT
61 00 01 ff ff ff 4f 00 45d+14:31:47.505 WRITE FPDMA QUEUED
61 00 10 ff ff ff 4f 00 45d+14:31:47.298 WRITE FPDMA QUEUED
61 00 18 ff ff ff 4f 00 45d+14:31:47.295 WRITE FPDMA QUEUED
```

error 57 occurred at disk power-on lifetime: 11243 hours (468 days + 11 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:

cr	fr	sc	sn	cl	ch	dh	dc	powered_up_time	command/feature_name
42	00	00	ff	ff	ff	4f	00	45d+14:31:44.495	READ VERIFY SECTOR(S) EXT
42	00	01	ff	ff	ff	4f	00	45d+14:31:44.277	READ VERIFY SECTOR(S) EXT
61	00	01	ff	ff	ff	4f	00	45d+14:31:44.277	WRITE FPDMA QUEUED
61	00	08	ff	ff	ff	4f	00	45d+14:31:44.259	WRITE FPDMA QUEUED
61	00	80	ff	ff	ff	4f	00	45d+14:31:44.258	WRITE FPDMA QUEUED

error 56 occurred at disk power-on lifetime: 11243 hours (468 days + 11 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:

cr	fr	sc	sn	cl	ch	dh	dc	powered_up_time	command/feature_name
42	00	00	ff	ff	ff	4f	00	45d+14:31:41.596	READ VERIFY SECTOR(S) EXT
42	00	01	ff	ff	ff	4f	00	45d+14:31:41.258	READ VERIFY SECTOR(S) EXT
61	00	01	ff	ff	ff	4f	00	45d+14:31:41.257	WRITE FPDMA QUEUED
42	00	00	ff	ff	ff	4f	00	45d+14:31:38.755	READ VERIFY SECTOR(S) EXT
42	00	01	ff	ff	ff	4f	00	45d+14:31:38.539	READ VERIFY SECTOR(S) EXT

error 55 occurred at disk power-on lifetime: 11243 hours (468 days + 11 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:

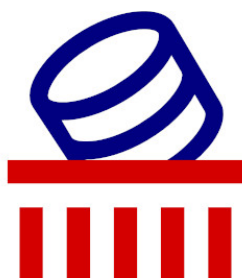
cr	fr	sc	sn	cl	ch	dh	dc	powered_up_time	command/feature_name
42	00	00	ff	ff	ff	4f	00	45d+14:31:38.755	READ VERIFY SECTOR(S) EXT
42	00	01	ff	ff	ff	4f	00	45d+14:31:38.539	READ VERIFY SECTOR(S) EXT
61	00	01	ff	ff	ff	4f	00	45d+14:31:38.539	WRITE FPDMA QUEUED
61	00	80	ff	ff	ff	4f	00	45d+14:31:38.520	WRITE FPDMA QUEUED
61	00	80	ff	ff	ff	4f	00	45d+14:31:38.520	WRITE FPDMA QUEUED

smart self-test log structure revision number 1

no self-tests have been logged. [to run self-tests, use: smartctl -t]

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



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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.