

Model: HGST HTE721010A9

S/N: JR10034M0MTTSK

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: **HGST HTE721010A9**

Serial: **JR10034M0MTTSK**

Size(Apparent): **1000 GB, 1000204886016 bytes**

Bus: **ATA**

Size(Real): **1000 GB, 1000204886016 bytes**

Disk Erasure Details

Start time: **2025/02/26 06:28:48**

End time: **2025/02/26 12:40:03**

Duration: **06:11:15**

Status: **FAILED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

*Bytes Erased: **1000204886016, (100.00%)**

Rounds(completed/requested): **0/1**

HPA/DCO: **No hidden sectors**

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

Errors(pass/sync/verify): **1/0/0**

Throughput: **89 MB/sec**

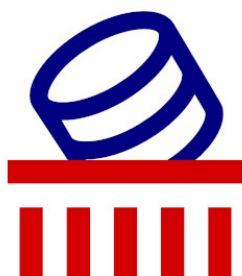
Information:

* 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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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: HGST Travelstar 7K1000
device model: HGST HTE721010A9E630
serial number: JR10034M0MTTSK
lu wwn device id: 5 000cca 8a8c90024
firmware version: JB00A3M0
user capacity: 1,000,204,886,016 bytes [1.00 TB]
sector sizes: 512 bytes logical, 4096 bytes 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 6
sata version is: SATA 3.0, 6.0 Gb/s (current: 6.0 Gb/s)
local time is: Wed Feb 26 12:40:07 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

general smart values:

offline data collection status: (0x00)Offline data collection activity
was never started.
auto offline data collection: Disabled.
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: (45) seconds.
offline data collection
capabilities: (0x5b) SMART execute Offline immediate.
auto offline data collection on/off support.
suspend offline collection upon new
command.
offline surface scan supported.
self-test supported.
no 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: (161) minutes.
sct capabilities: (0x003d)SCT Status supported.
sct error recovery control supported.
sct feature control supported.
sct data table supported.

smart attributes data structure revision number: 16

vendor specific smart attributes with thresholds:

id#	attribute_name	flag	value	worst	thresh	type	updated	when_failed	raw_value
1	raw_read_error_rate	0x000b	099	099	062	pre-fail	always	-	196608
2	throughput_performance	0x0005	100	100	040	pre-fail	offline	-	0
3	spin_up_time	0x0007	147	147	033	pre-fail	always	-	2
4	start_stop_count	0x0012	100	100	000	old_age	always	-	12
5	reallocated_sector_ct	0x0033	100	100	005	pre-fail	always	-	0
7	seek_error_rate	0x000b	100	100	067	pre-fail	always	-	0



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8	seek_time_performance	0x0005	100	100	040	pre-fail	offline	-	0
9	power_on_hours	0x0012	034	034	000	old_age	always	-	29249
10	spin_retry_count	0x0013	100	100	060	pre-fail	always	-	0
12	power_cycle_count	0x0032	100	100	000	old_age	always	-	12
191	g-sense_error_rate	0x000a	100	100	000	old_age	always	-	0
192	power-off_retract_count	0x0032	100	100	000	old_age	always	-	11
193	load_cycle_count	0x0012	100	100	000	old_age	always	-	12
194	temperature_celsius	0x0002	181	181	000	old_age	always	-	33 (min/max 20/35)
196	reallocated_event_count	0x0032	100	100	000	old_age	always	-	13
197	current_pending_sector	0x0022	100	100	000	old_age	always	-	16
198	offline_uncorrectable	0x0008	100	100	000	old_age	offline	-	0
199	udma_crc_error_count	0x000a	200	200	000	old_age	always	-	0
223	load_retry_count	0x000a	100	100	000	old_age	always	-	0

smart error log version: 1

ata error count: 110 (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 110 occurred at disk power-on lifetime: 29249 hours (1218 days + 17 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 08 20 00 00 00 error: UNC at LBA = 0x00000020 = 32

commands leading to the command that caused the error were:

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

--	--	--	--	--	--	--	--	-----	-----
----	----	----	----	----	----	----	----	-------	-------

60	08	00	20	00	00	40	00	06:11:22.501	READ FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	-------------------

ec	00	01	00	00	00	00	00	06:11:22.497	IDENTIFY DEVICE
----	----	----	----	----	----	----	----	--------------	-----------------

ec	00	00	00	00	00	00	00	06:11:22.477	IDENTIFY DEVICE
----	----	----	----	----	----	----	----	--------------	-----------------

2f	00	01	10	00	00	00	00	06:11:21.715	READ LOG EXT
----	----	----	----	----	----	----	----	--------------	--------------

60	08	00	10	00	00	40	00	06:11:18.807	READ FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	-------------------

error 109 occurred at disk power-on lifetime: 29249 hours (1218 days + 17 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 08 10 00 00 00 error: UNC at LBA = 0x00000010 = 16

commands leading to the command that caused the error were:

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

--	--	--	--	--	--	--	--	-----	-----
----	----	----	----	----	----	----	----	-------	-------

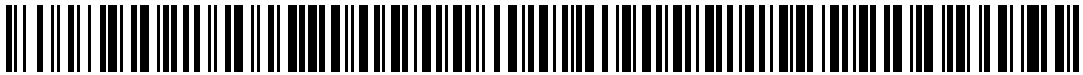
60	08	00	10	00	00	40	00	06:11:18.807	READ FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	-------------------

2f	00	01	10	00	00	00	00	06:11:18.807	READ LOG EXT
----	----	----	----	----	----	----	----	--------------	--------------

60	20	00	10	00	00	40	00	06:11:15.876	READ FPDMA QUEUED
----	----	----	----	----	----	----	----	--------------	-------------------

ea	00	00	00	00	00	00	00	06:11:15.876	FLUSH CACHE EXT
----	----	----	----	----	----	----	----	--------------	-----------------

ea	00	00	00	00	00	00	00	06:11:15.765	FLUSH CACHE EXT
----	----	----	----	----	----	----	----	--------------	-----------------



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error 108 occurred at disk power-on lifetime: 29249 hours (1218 days + 17 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 20 10 00 00 00 error: UNC at LBA = 0x00000010 = 16

commands leading to the command that caused the error were:

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

-- -- -- -- --

60 20 00 10 00 00 40 00 06:11:15.876 READ FPDMA QUEUED

ea 00 00 00 00 00 00 00 06:11:15.876 FLUSH CACHE EXT

ea 00 00 00 00 00 00 00 06:11:15.765 FLUSH CACHE EXT

61 b0 10 00 6d 70 40 00 06:11:15.753 WRITE FPDMA QUEUED

61 00 08 00 69 70 40 00 06:11:15.753 WRITE FPDMA QUEUED

error 107 occurred at disk power-on lifetime: 34511 hours (1437 days + 23 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 67 28 37 00 error: UNC at LBA = 0x00372867 = 3614823

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 67 28 37 40 00 5d+01:22:10.763 READ VERIFY SECTOR(S) EXT

42 00 01 66 28 37 40 00 5d+01:22:10.572 READ VERIFY SECTOR(S) EXT

61 01 00 66 28 37 40 00 5d+01:22:10.572 WRITE FPDMA QUEUED

42 00 00 66 28 37 40 00 5d+01:22:10.437 READ VERIFY SECTOR(S) EXT

42 00 01 65 28 37 40 00 5d+01:22:10.205 READ VERIFY SECTOR(S) EXT

error 106 occurred at disk power-on lifetime: 34511 hours (1437 days + 23 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 66 28 37 00 error: UNC at LBA = 0x00372866 = 3614822

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 66 28 37 40 00 5d+01:22:10.437 READ VERIFY SECTOR(S) EXT

42 00 01 65 28 37 40 00 5d+01:22:10.205 READ VERIFY SECTOR(S) EXT

61 01 00 65 28 37 40 00 5d+01:22:10.205 WRITE FPDMA QUEUED

61 08 10 58 a2 5c 40 00 5d+01:22:10.175 WRITE FPDMA QUEUED

61 08 00 10 96 5b 40 00 5d+01:22:10.175 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

3 0 0 not_testing

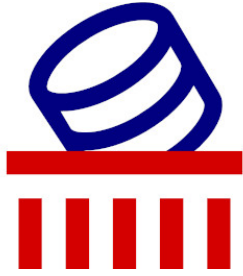
4 0 0 not_testing

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.



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