



Model: HGST HUS726040AL

S/N: K3GB9D0B

Disk Erasure Report

Page 1 - Erasure Status



Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-4**

Contact Phone:

Customer Details

Name: **Gridjet**

Address:

Contact Name:

Contact Phone:

Disk Information

Make/Model: **HGST HUS726040AL**

Serial: **K3GB9D0B**

Size(Apparent): **4000 GB, 4000787030016 bytes**

Bus: **ATA**

Size(Real): **4000 GB, 4000787030016 bytes**

Disk Erasure Details

Start time: **2025/06/04 11:01:52**

End time: **2025/06/05 10:31:10**

Duration: **23:29:18**

Status: **ERASED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

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

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

*Bytes Erased: **4000787030016, (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: **141 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: HGST Ultrastar 7K6000
device model: HGST HUS726040ALA610
serial number: K3GB9D0B
lu wwn device id: 5 000cca 25cc52352
add. product id: DELL(tm)
firmware version: A5DEKV45
user capacity: 4,000,787,030,016 bytes [4.00 TB]
sector size: 512 bytes logical/physical
rotation rate: 7200 rpm
form factor: 3.5 inches
device is: In smartctl database [for details use: -P show]
ata version is: ACS-2, ATA8-ACS T13/1699-D revision 4
sata version is: SATA 3.1, 6.0 Gb/s (current: 6.0 Gb/s)
local time is: Thu Jun 5 10:31:12 2025 BST
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: (0x84)Offline data collection activity
was suspended by an interrupting command from host.
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: (90) 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: (571) 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	100	100	016	pre-fail	always	-	0
2	throughput_performance	0x0004	137	137	000	old_age	offline	-	104
3	spin_up_time	0x0007	253	253	024	pre-fail	always	-	0 (average 84)
4	start_stop_count	0x0012	100	100	000	old_age	always	-	19
5	reallocated_sector_ct	0x0033	100	100	005	pre-fail	always	-	3



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7	seek_error_rate	0x000a	100	100	000	old_age	always	-	0
8	seek_time_performance	0x0004	140	140	000	old_age	offline	-	15
9	power_on_hours	0x0012	093	093	000	old_age	always	-	54712
10	spin_retry_count	0x0012	100	100	000	old_age	always	-	0
12	power_cycle_count	0x0032	100	100	000	old_age	always	-	19
192	power-off_retract_count	0x0032	099	099	000	old_age	always	-	2291
193	load_cycle_count	0x0012	099	099	000	old_age	always	-	2291
194	temperature_celsius	0x0002	171	171	000	old_age	always	-	35 (min/max 15/47)
196	reallocated_event_count	0x0032	100	100	000	old_age	always	-	3
197	current_pending_sector	0x0022	100	100	000	old_age	always	-	0
198	offline_uncorrectable	0x0008	100	100	000	old_age	offline	-	9
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
241	total_lbas_written	0x0012	100	100	000	old_age	always	-	245208147927
242	total_lbas_read	0x0012	100	100	000	old_age	always	-	161171700827

smart error log version: 1

ata error count: 22 (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 22 occurred at disk power-on lifetime: 40771 hours (1698 days + 19 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 04 56 53 40 error: UNC at LBA = 0x00535604 = 5461508

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	04	56	53	40	00	6d+09:10:37.142	READ VERIFY SECTOR(S) EXT
----	----	----	----	----	----	----	----	-----------------	---------------------------

42	00	01	03	56	53	40	00	6d+09:10:34.129	READ VERIFY SECTOR(S) EXT
----	----	----	----	----	----	----	----	-----------------	---------------------------

35	00	01	03	56	53	40	00	6d+09:10:34.122	WRITE DMA EXT
----	----	----	----	----	----	----	----	-----------------	---------------

61	08	28	e8	c4	18	40	00	6d+09:10:34.085	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	-----------------	--------------------

61	20	20	a8	5c	12	40	00	6d+09:10:34.085	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	-----------------	--------------------

error 21 occurred at disk power-on lifetime: 40771 hours (1698 days + 19 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 73 03 56 53 40 error: UNC at LBA = 0x00535603 = 5461507

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	76	55	53	40	00	6d+09:10:34.084	READ VERIFY SECTOR(S) EXT
----	----	----	----	----	----	----	----	-----------------	---------------------------

42	00	01	75	55	53	40	00	6d+09:10:31.089	READ VERIFY SECTOR(S) EXT
----	----	----	----	----	----	----	----	-----------------	---------------------------

35	00	01	75	55	53	40	00	6d+09:10:31.086	WRITE DMA EXT
----	----	----	----	----	----	----	----	-----------------	---------------

42	00	00	75	55	53	40	00	6d+09:10:28.334	READ VERIFY SECTOR(S) EXT
----	----	----	----	----	----	----	----	-----------------	---------------------------



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42 00 01 74 55 53 40 00 6d+09:10:28.203 READ VERIFY SECTOR(S) EXT

error 20 occurred at disk power-on lifetime: 40771 hours (1698 days + 19 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 75 55 53 40 error: UNC at LBA = 0x00535575 = 5461365

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 75 55 53 40 00 6d+09:10:31.067 READ VERIFY SECTOR(S) EXT

42 00 01 74 55 53 40 00 6d+09:10:28.203 READ VERIFY SECTOR(S) EXT

35 00 01 74 55 53 40 00 6d+09:10:28.202 WRITE DMA EXT

61 08 f0 08 96 1c 40 00 6d+09:10:28.171 WRITE FPDMA QUEUED

61 08 e8 80 94 1c 40 00 6d+09:10:28.171 WRITE FPDMA QUEUED

error 19 occurred at disk power-on lifetime: 40771 hours (1698 days + 19 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 8c 74 55 53 40 error: UNC at LBA = 0x00535574 = 5461364

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 00 50 53 40 00 6d+09:10:27.917 READ VERIFY SECTOR(S) EXT

42 00 00 00 40 53 40 00 6d+09:10:25.158 READ VERIFY SECTOR(S) EXT

42 00 00 00 30 53 40 00 6d+09:10:25.147 READ VERIFY SECTOR(S) EXT

42 00 00 00 20 53 40 00 6d+09:10:25.137 READ VERIFY SECTOR(S) EXT

42 00 00 00 10 53 40 00 6d+09:10:25.126 READ VERIFY SECTOR(S) EXT

error 18 occurred at disk power-on lifetime: 30541 hours (1272 days + 13 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 41 00 00 00 00 00 error: UNC at LBA = 0x00000000 = 0

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 80 00 00 3b 40 40 00 27d+13:21:23.417 READ FPDMA QUEUED

60 10 60 70 ae 1a 40 00 27d+13:21:21.448 READ FPDMA QUEUED

60 80 58 80 ac 1a 40 00 27d+13:21:21.448 READ FPDMA QUEUED

60 08 50 78 ab 1a 40 00 27d+13:21:21.448 READ FPDMA QUEUED

60 08 48 90 f2 17 40 00 27d+13:21:20.765 READ FPDMA QUEUED

smart self-test log structure revision number 1

num	test_description	status	remaining	lifetime(hours)	lba_of_first_error
# 1	short offline	interrupted (host reset)	80%	48662	-
# 2	short offline	interrupted (host reset)	80%	48633	-
# 3	short offline	interrupted (host reset)	80%	48604	-
# 4	short offline	interrupted (host reset)	70%	54	-
# 5	short offline	interrupted (host reset)	70%	5	-
# 6	short offline	interrupted (host reset)	70%	3	-
# 7	short offline	interrupted (host reset)	70%	3	-
# 8	short offline	interrupted (host reset)	70%	3	-
# 9	short offline	interrupted (host reset)	70%	3	-



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#10	short offline	interrupted (host reset)	70%	3	-
#11	short offline	completed without error	00%	3	-
#12	vendor (0xdf)	completed without error	00%	2	-

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.