



Model: SEAGATE ST91000640SS  
S/N: 9XG74J02



# 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: **SEAGATE ST91000640SS**

Serial: **9XG74J02**

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

Bus: **SAS**

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

## Disk Erasure Details

Start time: **2025/06/03 12:24:02**

End time: **2025/06/03 23:04:35**

Duration: **10:40:33**

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: **Unknown**

HPA/DCO Size: **Unknown**

Errors(pass/sync/verify): **1/0/118**

Throughput: **78 MB/sec**

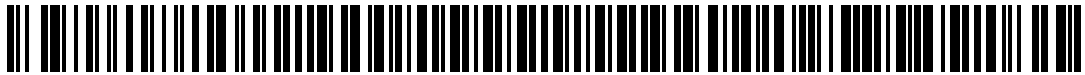
Information: **Warning** HPA/DCO data unavailable, can not determine hidden sector status.

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

## Technician/Operator ID

Signature:

Name/ID: **Not Applicable (OTN)**



Model: SEAGATE ST91000640SS

S/N: 9XG74J02

# Disk Erasure Report

Page 2 - Smart Data



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 ===

vendor: SEAGATE  
product: ST91000640SS  
revision: AS0B  
compliance: SPC-4  
user capacity: 1,000,204,886,016 bytes [1.00 TB]  
logical block size: 512 bytes  
rotation rate: 7200 rpm  
form factor: 2.5 inches  
logical unit id: 0x5000c5005919172f  
serial number: 9XG74J02  
device type: disk  
transport protocol: SAS (SPL-3)  
local time is: Tue Jun 3 23:04:36 2025 BST  
smart support is: Available - device has SMART capability.  
smart support is: Enabled  
temperature warning: Disabled or Not Supported

=== start of read smart data section ===

smart health status: HARDWARE IMPENDING FAILURE GENERAL HARD DRIVE FAILURE [asc=5d, ascq=10]

current drive temperature: 40 C  
drive trip temperature: 68 C

accumulated power on time, hours:minutes 14178:11  
manufactured in week 29 of year 2014  
specified cycle count over device lifetime: 10000  
accumulated start-stop cycles: 130  
specified load-unload count over device lifetime: 300000  
accumulated load-unload cycles: 4024  
elements in grown defect list: 0

vendor (seagate cache) information

blocks sent to initiator = 2428445195  
blocks received from initiator = 1615076230  
blocks read from cache and sent to initiator = 1272352422  
number of read and write commands whose size <= segment size = 3416186157  
number of read and write commands whose size > segment size = 35

vendor (seagate/hitachi) factory information

number of hours powered up = 14178.18  
number of minutes until next internal smart test = 34

error counter log:

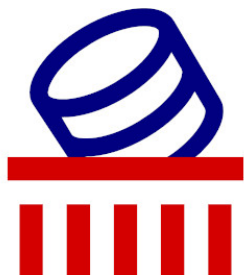
	errors corrected by			total	correction	gigabytes	total
	ecc	rereads/		errors	algorithm	processed	uncorrected
	fast   delayed	rewrites	corrected	invocations	[10^9 bytes]	errors	
read:	1263505432	0	0	1263505432	2	988173.759	2
write:	0	0	0	0	0	208553.717	0
verify:	1845776963	1	0	1845776964	48	545788.814	47

non-medium error count: 183

smart self-test log

num	test	status	segment	lifetime	lba_first_err	[sk asc asq]
	description		number	(hours)		
# 1	background short	completed	32	3	-	[- - -]
# 2	reserved(7)	completed	32	3	-	[- - -]
# 3	background short	completed	32	1	-	[- - -]

long (extended) self-test duration: 12198 seconds [203.3 minutes]



Model: SEAGATE ST91000640SS

S/N: 9XG74J02

## Disk Erasure Report

Page 3 - Smart Data

