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ST-5660N Fast SCSI-2

REAR VIEW

50 pin I/O Cable Connection

TOP (HDA)
BOTTOM

ST-5660N

Front View

SCSI ID's (none for ID0)
Ext. Spindle Clock Synch
pin-5 is Clock Ground
Remote LED
Reserved
Reserved
Terminator power
Terminator disable
Parity Enable
Remote Start

Terminator Power (4 settings)

- 1. 23 & 24 Power from drive power connector
2. 21 & 22 Power from SCSI bus
3. 21 & 22 and 23 & 24 Power from drive power connector and to SCSI bus
4. 22 & 24 Power to SCSI bus only

ST-5660N

UNFORMATTED CAPACITY
FORMATTED CAPACITY (xx SECTORS) 545.29
SECTORS PER TRACK 77 rounded down

ACTUATOR TYPE \_\_\_\_\_ ROTARY VOICE COIL  
 CYLINDERS \_ PHYSICAL \_\_\_\_\_ 3420  
 HEADS \_\_\_\_\_ PHYSICAL \_\_\_\_\_ 4  
 DISCS (3.5 in) \_\_\_\_\_ 2  
 MEDIA TYPE \_\_\_\_\_ THIN FILM  
 HEAD TYPE \_\_\_\_\_ THIN FILM  
 RECORDING METHOD \_\_\_\_\_ ZBR RLL (1,7)  
 INTERNAL TRANSFER RATE (Mbits/sec) \_\_\_\_\_ 27.6 to 47.2  
 EXTERNAL TRANSFER RATE (Mbytes/sec) \_\_\_\_\_ 5 Async/10 Sync  
 SPINDLE SPEED (RPM) \_\_\_\_\_ 4,500  
 AVERAGE LATENCY (mSEC) \_\_\_\_\_ 6.67  
 BUFFER \_\_\_\_\_ 256 Kbyte SeaCache  
 Read/Write, Read Look-Ahead,  
 Multi-Segmented  
 INTERFACE \_\_\_\_\_ SCSI-2 Fast  
 SECTORS PER DRIVE \_\_\_\_\_ 1,065,036  
 TPI (TRACKS PER INCH) \_\_\_\_\_ 3,309  
 BPI (BITS PER INCH) \_\_\_\_\_ 52,602  
 AVERAGE ACCESS (ms) \_\_\_\_\_ 12  
 SINGLE TRACK SEEK (ms) \_\_\_\_\_ 3.5  
 MAX FULL SEEK (ms) \_\_\_\_\_ 30  
 MTBF (power-on hours) Office \_\_\_\_\_ 300,000  
 SHOCK (G's):  
     operating (Read/Write) \_\_\_\_\_ 2  
     nonoperating \_\_\_\_\_ 75  
 ACOUSTICS (dBa) \_\_\_\_\_ 34  
 POWER DISSIPATION (watts) \_\_\_\_\_  
 POWER REQUIREMENTS: +12V START-UP (amps) \_1.9  
 POWER MANAGEMENT (Watts):  
     ACTIVE \_\_\_\_\_ 5.5  
     IDLE \_\_\_\_\_ <2.5  
     STANDBY \_\_\_\_\_ 0.7  
 WRITE PRECOMP (cyl) \_\_\_\_\_ N/A  
 REDUCED WRITE CURRENT (cyl) \_\_\_\_\_ N/A  
 LANDING ZONE (cyl) \_\_\_\_\_ AUTO  
 IBM AT DRIVE TYPE \_\_\_\_\_ 0

Physical:

Height (inches/mm): 0.75/19  
 Width (inches/mm): 4.02/102.1  
 Depth (inches/mm): 5/127  
 Weight (lbs/kg): 1.5/0.68

ZBR = Zone Bit Recording = Variable sectors per track

Already low-level formatted at the factory.

Seagate reserves the right to change, without notice, product offerings or specifications. (11/22/93)