

Parameter Importance in Random Disk Access

	Argus 354MB	R.A.M.S. 600MB	SKM 665MB	SKM 1.3GB	% of Access
Average Seek	20 ms	16 ms	11.9 ms	11.5 ms	46 - 52
Average Latency	10 ms	6.5 ms	6.25 ms	5.56 ms	24 - 36
Overhead	7 ms	3.4 ms	3.3 ms	2.9 ms	11 - 18
4-Sector Xfer	1 ms	.9 ms	.83 ms	.54 ms	3 - 4
Random Access	38 ms	26.8 ms	22.3 ms	20.5 ms	---
Random TA/sec	26	37.3	44.8	49	100

**SKS-HP TRANSACTIONS PER SECOND
PERFORMANCE COMPARISON**

	<u>DATA GENERAL</u>		<u>ZETACO</u>	
DRIVES	RAMS 500MB	6621 1200MB	SKS-HP601MB	SKS-HP330MB
1	37	25	35	43
2	75	N/A	68	82
3	110	N/A	99	118
4	140E	N/A	127	144
\$/MB	1000MB=\$51.30	1200MB=\$29.42	1202MB=\$20.79	660MB=\$28.17

**OTHER DATA GENERAL MARKET SUBSYSTEMS
TRANSACTIONS PER SECOND PERFORMANCE COMPARISON**

	<u>DATA GENERAL</u>			<u>ZETACO</u>	
DRIVES	ARGUS 354MB	DG727MB	DG622MB	MAX1066	SKS-600
1	26	30	30E	38	29
2	46	56	56E	55E	40E
3	47	77	77E	70E	45E
4	47E	90E	90E	75E	50E
\$/MB	354MB=\$70.62	727MB=\$30.12	622MB=\$30.21	1066MB=\$22.51	600MB=\$29.16