VALUE LINE FUND INC Form N-CSR March 12, 2007

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

> > FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file Number 811-568

Value Line Fund, Inc.

(Exact name of registrant as specified in charter)

220 East 42nd Street, New York, N.Y. 10017

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: 212-907-1500

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Date of fiscal year end: December 31, 2006

Date of reporting period: December 31, 2006

Item I. Reports to Stockholders.

A copy of the Annual Report to Stockholders for the period ended 12/31/06 is included with this Form.

ANNUAL REPORT	
December 31, 2006	

The Value Line Fund, Inc.

[LOGO]

VALUE LINE No-Load Mutual Funds \_\_\_\_\_

To Our Shareholders:

The Value Line Fund (the "Fund") had a total return of 4.00% in 2006, compared with the 15.79% return of the S&P 500 Index(1).

The equity market had a strong second half in 2006, with the entire year's returns for the major indices being generated during this period. Several factors contributed to these gains. First, the Federal Reserve stopped raising the overnight lending rate during the summer, topping out at 5.25%, bringing to an end a monetary tightening cycle that began in 2004. The rate pause was a result of a slowing economic environment in combination with lower inflationary readings. In addition, energy prices began to retreat from their record levels of last summer helping to buoy consumer's purchasing power. Lastly, corporate earnings kept up their healthy growth pace leading to a record for consecutive double digit gains at 14 quarters in a row. However, given the strong operating margin improvement and the resulting strong earnings growth that U.S. corporations have delivered over the last several years, it would appear that these gains will be more moderate in the year ahead. The large level of corporate each holdings, in combination with sizeable war chests held by private equity investors, should provide decent support to any pullbacks in the market.

The Value Line Fund generally invests in multi-cap stocks that are ranked in the highest category for relative price performance over the next six to twelve months by the Value Line TimelinessTM Ranking System. The System favors stocks with strong price and earnings momentum relative to those of all other companies in the Value Line Investment Survey of approximately 1,700 stocks. The Fund's performance last year was hurt by some poorly timed trades in the energy, and homebuilding sectors, along with an overweighted position for most of the year in the technology sector, which was one of the worst performing areas. In addition, the Fund had almost no exposure to the financial sector, which had a strong showing during the second half of the year. Currently, the Fund has overweighted the consumer discretionary area while maintaining above average weightings in the Information Technology (IT) sector. Investors should keep in mind, however, that this sector is one of the most volatile in the S&P 500 Index.

As always, we appreciate your continued investment.

Sincerely,

/s/ Jean Bernhard Buttner Jean Bernhard Buttner Chairman and President

January 31, 2007

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(1) The Standard & Poor's 500 Index consists of 500 stocks which are traded on the New York Stock Exchange, American Stock Exchange and the NASDAQ National Market System and is representative of the broad stock market. This is an unmanaged index and does not reflect charges, expenses or taxes, and it is not possible to directly invest in this index.

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The Value Line Fund, Inc.

Fund Shareholders

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Economic Observations

The economy slowed markedly over the final three quarters of 2006, with growth decelerating from 5.6% in the opening period, to 2.6% in the second three months, and to just 2.0% and 2.2%, respectively, during the year's closing two quarters. Further Federal Reserve monetary tightening and soaring oil prices were initially responsible for the sharp slowdown in the nation's gross domestic product growth. Later on it was a downward spiral in the housing market that proved to be the primary culprit.

Now, as we start a new year, we find that the Fed is still on hold: oil prices seem to be stabilizing in the \$55-\$65 a barrel range: and there are signs that the aggregate economy is pressing forward at a modest, but seemingly sustainable, rate of 2.5%, or so. In our view, such a rate of GDP growth would allow corporate earnings to move modestly higher, but would be insufficient to push inflation up sharply.

Helping to sustain this prospective level of economic growth should be solid levels of activity in the retail sector, comparative stability in oil prices, and a steady monetary course at the Federal Reserve. The nation's business expansion is likely to be restrained, however, by weak housing demand, softness in the auto sector, and sluggish industrial activity.

Gross domestic product growth along these lines and accompanying subdued inflation probably would have positive ramifications for the stock and bond markets.

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The Value Line Fund, Inc.

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The following graph compares the performance of The Value Line Fund, Inc. to that of the S&P 500 Stock Index. The Value Line Fund, Inc. is a professionally managed mutual fund, while the Index is not available for investment and is unmanaged. The returns for the Index do not reflect charges, expenses or taxes but do include the reinvestment of dividends. The comparison is shown for illustrative purposes only.

Comparison of a Change in Value of a \$10,000 Investment in The Value Line Fund and the S&P 500 Stock Index\*

[THE FOLLOWING WAS DEPICTED BY A LINE CHART IN THE PRINTED MATERIAL]

	The Value Line	S&P 500
	Line Fund, Inc.	Stock Index
1/1/1996	10,000	10,000
3/31/1996	9,722	10,267
6/30/1996	11,181	12,059

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9/30/1996	12,455	12,963
12/31/1996	12,159	13,336
3/31/1997	13,246	15,196
6/30/1997	13,590	15,698
9/30/1997	11,802	14,136
12/31/1997	14,622	17,146
3/31/1998	16,048	18,001
6/30/1998	16,507	19,270
9/30/1998	15,777	18,066
12/31/1998	18,531	20,755
3/31/1999	19,399	21,231
6/30/1999	18,425	20,666
9/30/1999	18,418	20,466
12/31/1999	15,685	18,865
3/31/2000	13,755	16,628
6/30/2000	14,592	17,601
9/30/2000	12,199	15,018
12/31/2000	13,674	16,623
3/31/2001	13,689	16,669
6/30/2001	11,914	14,435
9/30/2001	10,324	11,941
12/31/2001	10,208	12,949
3/31/2002	10,133	12,541
6/30/2002	11,074	14,472
9/30/2002	11,223	14,854
12/31/2002	11,869	16,663
3/31/2003	12,003	16,945
6/30/2003	12,044	17,237
9/30/2003	11,744	16,914
12/31/2003	13,304	18,475
3/31/2004	13,065	18,079
6/30/2004	13,649	18,326
9/30/2004	14,510	18,987
12/31/2004	14,688	19,383
3/31/2005	16,141	20,199
6/30/2005	15,068	19,909
9/30/2005	14,353	21,036
12/31/2005	15,275	22,445

\* The Standard and Poor's 500 Index (S&P 500 Index) is an unmanaged index that is representative of the larger-capitalization stocks traded in the United States.

The return for the index does not reflect expenses which are deducted from the Fund's returns.

Performance Data:\*\*

	Average Annual Total Return	Growth of an Assumed Investment of \$10,000
1 year ended 12/31/06	4.00%	\$ 10,400
5 years ended 12/31/06	2.24%	\$ 11,170
10 years ended 12/31/06	4.33%	\$ 15,275

\*\* The performance data quoted represent past performance and are no guarantee of future performance. The average annual total returns and growth of an assumed investment of \$10,000 include dividends reinvested and capital gains distributions accepted in shares. The investment return and principal value of an investment will fluctuate so that an investment, when redeemed, may be worth more or less than its original cost. The

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performance data and graph do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

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The Value Line Fund, Inc.

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FUND EXPENSES (unaudited):

Example

As a shareholder of the Fund, you incur ongoing costs, including management fees; distribution and service (12b-1) fees; and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in the Fund and to compare these costs with the ongoing costs of investing in other mutual funds.

The Example is based on an investment of 1,000 invested at the beginning of the period and held for the entire period (July 1, 2006 through December 31, 2006).

Actual Expenses

The first line of the table below provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example an \$8,600 account value divided by \$1,000=8.6), then multiply the result by the number in the first line under the heading "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

Hypothetical Example for Comparison Purposes

The second line of the table below provides information about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Fund's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Fund and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transactional costs, such as sales charges (loads), redemption fees, or exchange fees. Therefore, the table is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if transactional costs were included, your costs would have been higher.

Beginning Ending account value account value 7/1/06 12/31/06 Expense during 7/1/06 12/3

Actual	\$ 1,000.00	\$ 1,013.70	\$ 4.
Hypothetical (5% return before expenses)	\$ 1,000.00	\$ 1,020.41	\$ 4.

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\* Expenses are equal to the Fund's annualized expense ratio of 0.95% multiplied by the average account value over the period, multiplied by 184/365 to reflect the one-half period. This expense ratio may differ from the expense ratio shown in the Financial Highlights.

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The Value Line Fund, Inc.

Portfolio Highlights at December 31, 2006 (unaudited)

Ten Largest Holdings

Financial

			Percentage of
Issue		Value	
Akamai Technologies, Inc	75,000	\$3,984,000	2.02%
Kimball International, Inc. Class B	155,000	\$3,766,500	1.91%
Illumina, Inc		\$3,537,900	1.79%
TeleTech Holdings, Inc	139,000	\$3,319,320	1.68%
Kohl's Corp		\$3,284,640	1.66%
Hercules, Inc	165,000	\$3,186,150	1.61%
Harley-Davidson, Inc	44,000	\$3,100,680	1.57%
Kelly Services, Inc. Class A	107,000	\$3,096,580	1.57%
Robbins & Myers, Inc	63,000	\$2,892,960	1.47%
International Flavors & Fragrances, Inc	55,000	\$2,703,800	1.37%
Asset Allocation Percentage of Net Assets		лт I	
[THE FOLLOWING WAS DEPICTED BY A PIE CHART ]	N THE PRINTED MATERI	ΔΤ.]	
		]	
Common Stocks 97	1.6%		
Cash & Other 2	2.4%		
Sector Weightings Percentage of Total Inv	vestment Securities		
[THE FOLLOWING WAS DEPICTED BY A BAR CHART I	IN THE PRINTED MATERI	AL]	
Consumer, Cyclical 22	2.2%		
Consumer, Non-cyclical 18	3.4%		
Industrial 15	5.4%		
Technology 15	5.0%		
Communications 14	1.7%		
Basic Materials	0.1%		

4.4%

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#### Energy

#### 0.8%

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The Value Line Fund, Inc. Schedule of Investments December 31, 2006 \_\_\_\_\_ Shares Value \_\_\_\_\_ \_\_\_\_\_ COMMON STOCKS (97.6%) ADVERTISING (0.8%) 15,000 Omnicom Group, Inc. ..... \$ 1,568,100 AEROSPACE/DEFENSE (0.8%) AIR TRANSPORT (2.0%) 47,000 AMR Corp.\* ..... 1,420,810 61,000 Continental Airlines, Inc. Class B\* ..... 2,516,250 3,937,060 APPAREL (1.9%) 37,000 Guess?, Inc.\* ..... 2,346,910 30,000 Phillips-Van Heusen Corp. ..... 1,505,100 \_\_\_\_\_ 3,852,010 BANK (0.8%) 53,000 Synovus Financial Corp. ..... 1.633.990 BIOTECHNOLOGY (0.8%) 22,000 Amgen, Inc.\* ..... 1,502,820 BUILDING MATERIALS (0.8%) 20,000 Genlyte Group, Inc. (The)\* ..... 1,562,200 CABLE TV (2.1%) 2,135,880 2,045,080 \_\_\_\_\_ 4,180,960 CHEMICAL -- BASIC (1.6%) 33,000 E.I. du Pont de Nemours and Co. .... 1,607,430 11,000 Potash Corporation of Saskatchewan, Inc. ..... 1,578,280 \_\_\_\_\_ 3,185,710 CHEMICAL -- DIVERSIFIED (0.9%) 24,000 Albemarle Corp. ..... 1,723,200 CHEMICAL -- SPECIALTY (4.4%) 165,000 Hercules, Inc.\* ..... 3,186,150 55,000 International Flavors & Fragrances, Inc. ..... 2,703,800 28,000 OM Group, Inc.\* ..... 1,267,840 71,000 Tredegar Corp. ..... 1,605,310 \_\_\_\_\_ 8,763,100 COMPUTER & PERIPHERALS (0.7%) COMPUTER SOFTWARE & SERVICES (7.0%) 58,000 BMC Software, Inc.\* ..... 1,867,600

26,000 Cognizant Technology Solutions

	Corp. Class A*	2,006,160
	Infosys Technologies Ltd. ADR	1,964,160
	Jack Henry & Associates, Inc	1,626,400
152,000	Oracle Corp.*	2,605,280
	Paychex, Inc	1,818,840
32,000	SEI Investments Co	1,905,920
	DIVERSIFIED COMPANIES (2.7%)	13,794,360
37 000	Acuity Brands, Inc.	1,925,480
	Honeywell International, Inc.	1,764,360
	Kadant, Inc.*	1,584,700
85,000		1, 384, 700
		5,274,540
30,000	DRUG (5.1%) Biogen Idec, Inc.*	1,475,700
	Cephalon, Inc.*	1,478,610
	Forest Laboratories, Inc.*	2,277,000
	Immucor, Inc.*	1,899,950
	Schering-Plough Corp	1,182,000
	Sepracor, Inc.*	1,785,820
		10,099,080
	E-COMMERCE (2.8%)	, ,
75.000	Akamai Technologies, Inc.*	3,984,000
	Interwoven, Inc.*	1,467,000
100,000		
		5,451,000
	ELECTRICAL EQUIPMENT (0.7%)	
	FLIR Systems, Inc.* ELECTRONICS (2.0%)	1,400,520
58,000	Avnet, Inc.*	1,480,740
	Rogers Corp.*	2,484,300
		3,965,040
	ENTERTAINMENT (0.9%)	5, 905, 010
50.000	Walt Disney Co. (The)	1,713,500
	FINANCIAL SERVICES	1,110,000
22 000	DIVERSIFIED (1.7%)	1 (40 100
	American International Group, Inc	1,648,180
42,000	CNA Financial Corp.*	1,693,440
		3,341,620
	See Notes to Financial	

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The Value Line Fund, Inc.

Schedule of Investments

	Value
•	2,332,440
	. \$ 

	GROCERY (0.9%)	6,098,940
52,000	GROCERI (0.9%) Safeway, Inc HOTEL/GAMING (0.8%)	1,797,120
27,000	MGM MIRAGE*	1,548,450
92,000 107,000	AMN Healthcare Services, Inc.* Kelly Services, Inc. Class A	2,533,680 3,096,580
	INDUSTRIAL SERVICES (4.3%)	5,630,260
54,000 51,000	Amdocs Ltd.*	2,092,500
55,000 139,000	Class A* CSG Systems International, Inc.* TeleTech Holdings, Inc.*	1,693,200 1,470,150 3,319,320
100,000	refereen notaings, me.	8,575,170
	INFORMATION SERVICES (2.1%) Gartner, Inc.*	
95,000 55,000	Thomson Corp. (The)	1,880,050 2,279,200
	INTERNET (0.8%)	4,159,250
37,000	Priceline.com, Inc.* MACHINERY (3.7%)	1,613,570
76,000 34,000	Lindsay Corp Manitowoc Company, Inc. (The)	2,481,400 2,020,620
63,000	Robbins & Myers, Inc. (The)	2,892,960
	MEDICAL SUPPLIES (4.7%)	7,394,980
51,000	Digene Corp.*	2,443,920
90,000 32,000	Illumina, Inc.* Stryker Corp	3,537,900 1,763,520
20,000	Zimmer Holdings, Inc.*	1,567,600
	METALS & MINING	9,312,940
	DIVERSIFIED (1.7%)	
19,000 50,000	Allegheny Technologies, Inc Brush Engineered Materials, Inc.*	1,722,920 1,688,500
	NEWSPAPER (0.8%)	3,411,420
32,000	E.W. Scripps Co. (The) Class A OFFICE EQUIPMENT & SUPPLIES (2.0%)	\$1,598,080
51,000 79,000	OfficeMax, Inc. Xerox Corp.*	2,532,150 1,339,050
		3,871,200
	OILFIELD SERVICES/ EQUIPMENT (0.8%)	
19,000	Core Laboratories N.V.* PACKAGING & CONTAINER (1.8%)	1,539,000
73,000 23,000	CONTAINER (1.8%) Rock-Tenn Co. Class A Sealed Air Corp	1,979,030 1,493,160
		3,472,190
	PRECISION INSTRUMENT (2.8%)	5,472,190

60,000 110,000 31,000	II-VI, Inc.* Newport Corp.* Waters Corp.*	1,676,400 2,304,500 1,518,070
	-	5,498,970
	RECREATION (3.1%)	
44,000	Harley-Davidson, Inc	3,100,680
57 <b>,</b> 000	Hasbro, Inc	1,553,250
68,000	Mattel, Inc	1,540,880
	-	6,194,810
	RETAIL SPECIAL LINES (4.9%)	
79,500	American Eagle Outfitters, Inc	2,481,195
39,000	Coach, Inc.*	1,675,440
40,000	Dick's Sporting Goods, Inc.*	1,959,600
45,000	NBTY, Inc.*	1,870,650
110,000	PC Connection, Inc.*	1,631,300
	-	9,618,185
	RETAIL STORE (4.7%)	
70,000	Big Lots, Inc.*	1,604,400
19,000	J.C. Penney Company, Inc	1,469,840
48,000	Kohl's Corp.*	3,284,640
30,000	Nordstrom, Inc	1,480,200
25,000	Target Corp	1,426,250
	-	9,265,330
	SECURITIES BROKERAGE (0.9%)	
22,000	Morgan Stanley	1,791,460
ee Notes to	Financial Statements.	

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	The Value 1	Line	e Fund, Ind
	Dec		oer 31, 200
Shares			Value
	SEMICONDUCTOR (1.7%)		
120,000	Integrated Device	~	
42 000	Technology, Inc.*		
42,000	NVIDIA Corp.*		1,554,420
			3,412,020
	SEMICONDUCTOR		
	EQUIPMENT (2.7%)		
51,000	ATMI, Inc.*		1,557,03
50,000	Novellus Systems, Inc.*		1,721,00
43,000	Varian Semiconductor Equipment		
	Associates, Inc.*		1,957,360
			5,235,390
	SHOE (0.8%)		
44,000	Steven Madden Ltd		1,543,960
	TELECOMMUNICATION		
	SERVICES (2.6%)		
53,000	AT&T, Inc		1,894,75

	BT Group PLC ADRQwest Communications	1,796,700
1/3/000	International, Inc.*	1,464,750
	TELECOMMUNICATIONS	5,156,200
97,000	EQUIPMENT (1.3%) Cisco Systems, Inc.* WIRELESS NETWORKING (1.2%)	2,651,010
18,000	Research In Motion Ltd.*	2,300,040
	TOTAL COMMON STOCKS AND TOTAL INVESTMENT SECURITIES (97.6%) (Cost \$171,653,509)	\$ 192,646,635
Principal Amount		Value
REPURCHASE \$ 2,500,000	AGREEMENTS (2.4%) With Morgan Stanley & Co., 4.60%, dated 12/29/06, due 1/2/07, delivery value \$2,501,278 (collateralized by \$2,585,000 U.S. Treasury Notes 4.00%, due 4/15/10, with a value of \$2,551,374) With UBS Securities, LLC, 4.50%, dated 12/29/06, due 1/2/07, delivery value \$2,301,150 (collateralized by \$2,136,000 U.S. Treasury Notes 5.50%, due 8/15/28, with a value of \$2,352,967) TOTAL REPURCHASE AGREEMENTS (Cost \$4,800,000)	2,300,000
	ABILITIES OVER CASH ASSETS (0.0%)	(97,549)
NET ASSETS (		\$ 197,349,086
REDEMPTION OUTSTANDIN	086 \ 15,813,214 shares	\$ 12.48
* Non-in	come producing.	
ADR Americ	an Depositary Receipt	
	See Notes to Financ	ial Statements.
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Statement of Assets and Liabilities at December 31, 2006	
Assets:	
Investment securities, at value	
(Cost - \$171,653,509)	\$ 192,646,635
Repurchase agreements	
(Cost - \$4,800,000)	4,800,000
Cash	140,175
Receivable for capital shares sold	495
Interest and dividends receivable	130,183
Total Assets	197,717,488
Liabilities:	
Payable for capital shares repurchased	144,281
Accrued expenses:	
Advisory fee	114,676
Directors' fees and expenses	4,698
Other	104,747
Total Liabilities	368,402
Net Assets	\$ 197,349,086
Net assets consist of:	
Capital stock, at \$1.00 par value	
(authorized 50,000,000, outstanding	
15,813,214 shares)	\$ 15,813,214
Additional paid-in capital	159,130,415
Accumulated net realized gain on	
investments	1,412,331
Net unrealized appreciation of	
investments	20,993,126
Net Assets	\$ 197,349,086
	===========
Net Asset Value, Offering and	
Redemption Price Per Outstanding	
Share (\$197,349,086 \ 15,813,214	
shares outstanding)	\$ 12.48
Statement of Operations	
for the Year Ended December 31, 2006	
Investment Income:	
Dividends (Net of foreign withholding tax	A 1 050 000
of \$10,660)	\$ 1,050,804
Interest	346,019
Total Income	1,396,823
Expenses:	
Advisory fee	1,418,348
Service and distribution plan fees	526,288
Transfer agent fees	117,500
Printing and postage	87,800
Registration and filing fees	51,994

Custodian fees Auditing and legal fees Insurance Directors' fees and expenses Telephone Other	47,885 40,376 32,802 20,225 6,107 11,395
Total Expenses Before Custody Credits and Fees Waived Less: Service and Distribution Plan Fees	2,360,720
Waived Less: Custody Credits	(167,363) (7,909)
Net Expenses	2,185,448
Net Investment Loss	(788 <b>,</b> 625)
Net Realized and Unrealized Gain/(Loss) on Investments and Foreign Exchange Transactions: Net Realized Gain Change in Net Unrealized Appreciation/ (Depreciation)	11,577,224 (2,751,158)
Net Realized Gain and Change in Net Unrealized Appreciation/(Depreciation) on Investments and Foreign Exchange Transactions Net Increase in Net Assets from	8,826,066
Operations	\$ 8,037,441
See Notes to Financial Statements.	

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The Value Line Fund, Inc.

Statement of Changes in Net Assets for the Years Ended December 31, 2006 and 2005

	Year Ended December 31, 2006
Operations: Net investment loss Net realized gain on investments Change in net unrealized appreciation/(depreciation)	\$ (788,625) 11,577,224 (2,751,158)
Net increase in net assets from operations	8,037,441
Distributions to Shareholders: Net realized gain from investment transactions	(17,374,630)
Capital Share Transactions: Proceeds from sale of shares	5,750,466

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Proceeds from reinvestment of distributions to shareholders Cost of shares repurchased	16,373,788 (29,153,331)
Increase/(decrease) from capital share transactions	(7,029,077)
Total Decrease in Net Assets	(16,366,266)
Beginning of year	213,715,352
End of year	\$ 197,349,086

Numbers were previously presented rounded to thousands.

See	Notes	to	Financial	Statements	•
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The Value Line Fund, Inc.

Notes to Financial Statements

#### 1. Significant Accounting Policies

Value Line Fund, Inc. (the "Fund") is registered under the Investment Company Act of 1940, as amended, as a diversified, open-end management investment company whose primary investment objective is long-term growth of capital.

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. The following is a summary of significant accounting policies consistently followed by the Fund in the preparation of its financial statements.

(A) Security Valuation. Securities listed on a securities exchange are valued at the closing sales prices on the date as of which the net asset value is being determined. Securities traded on the NASDAQ Stock Market are valued at the NASDAQ Official Closing Price. In the absence of closing sales prices for such securities and for securities traded in the over-the-counter market, the security is valued at the midpoint between the latest available and representative asked and bid prices. Short-term instruments with maturities of 60 days or less at the date of purchase are valued at amortized cost, which approximates market value. Short-term instruments with maturities greater than 60 days at the date of purchase are valued at the mid point between the latest available and representative asked and bid prices, and commencing 60 days prior to maturity such securities are valued at amortized cost. Securities for which market quotations are not readily available or that are not readily marketable and all other assets of the Fund are valued at fair value as the Board of Directors may determine in good faith. In addition, the Fund may use the fair value of a security when the closing market price on the primary exchange where the security is traded no longer accurately reflects the value of a security due to factors affecting one or more relevant securities markets or the specific issuer.

In September 2006, the Financial Accounting Standards Board (FASB) issued

Statement of Financial Accounting Standards No. 157, "Fair Value Measurements" (SFAS No. 157). SFAS No. 157 defines fair value, establishes a framework for measuring fair value in accordance with generally accepted accounting principles and expands disclosure about fair value measurements. SFAS No. 157 is effective for fiscal years beginning after November 15, 2007. Management is currently evaluating the impact the adoption of SFAS No. 157 will have on the Fund's financial statement disclosures.

(B) Repurchase Agreements. In connection with transactions in repurchase agreements, the Fund's custodian takes possession of the underlying collateral securities, the value of which exceeds the principal amount of the repurchase transaction, including accrued interest. To the extent that any repurchase transaction exceeds one business day, it is the Fund's policy to mark-to-market the collateral on a daily basis to ensure the adequacy of the collateral. In the event of default of the obligation to repurchase, the Fund has the right to liquidate the collateral and apply the proceeds in satisfaction of the obligation. Under certain circumstances, in the event of default or bankruptcy by the other party to the agreement, realization and/or retention of the collateral or proceeds may be subject to legal proceedings.

(C) Federal Income Taxes. It is the Fund's policy to comply with the requirements of the Internal Revenue Code applicable to regulated investment companies, including the distribution requirements of the Tax Reform Act of 1986, and to distribute all of its taxable income to its shareholders. Therefore, no federal income tax provision is required.

In July 2006, the Financial Accounting Standards Board issued Interpretation No. 48, "Accounting for Uncertainty in Income Taxes -- an Interpretation of FASB Statement No. 109" (the "Interpretation"). The Interpretation establishes for all entities, including pass-through entities such as the Fund, a minimum threshold for financial statement recognition of the benefit of positions taken in filing tax returns (including whether an entity is taxable in a particular jurisdiction), and requires certain expanded tax disclosures. The Interpretation is effective for fiscal years beginning after December 15, 2006, and is to be applied to all open tax years as of the date of effectiveness. Management has recently begun to evaluate the application of the Interpretation to the Fund, and is not in a position at this time to estimate the significance of its impact, if any, on the Fund's financial statements.

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The Value Line Fund, Inc.

December 31, 2006

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(D) Security Transactions and Distributions. Security transactions are accounted for on the date the securities are purchased or sold. Interest income is accrued as earned. Realized gains and losses on sales of securities are calculated for financial accounting and federal income tax purposes on the identified cost basis. Dividend income and distributions to shareholders are recorded on the ex-dividend date. Distributions are determined in accordance with income tax regulations which may differ from generally accepted accounting principles.

(E) Foreign Currency Translation. The books and records of the Fund are maintained in U.S. dollars. Assets and liabilities which are denominated in foreign currencies are translated to U.S. dollars at the prevailing rates of

exchange. The Fund does not isolate changes in the value of investments caused by foreign exchange rate differences from the changes due to other circumstances.

Income and expenses are translated to U.S. dollars based upon the rates of exchange on the respective dates of such transactions.

Net realized foreign exchange gains or losses arise from currency fluctuations realized between the trade and settlement dates on securities transactions, the differences between the U.S. dollar amounts of dividends, interest, and foreign withholding taxes recorded by the Fund, and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in the value of assets and liabilities, other than investments, at the end of the fiscal period, resulting from changes in the value of investments is included in realized gain/loss on investments and change in net unrealized appreciation/depreciation on investments.

(F) Representations and Indemnifications. In the normal course of business, the Fund enters into contracts that contain a variety of representations and warranties which provide general indemnifications. The Fund's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Fund that have not yet occurred. However, based on experience, the Fund expects the risk of loss to be remote.

2. Capital Share Transactions, Dividends and Distributions to Shareholders

Transactions in capital stock were as follows:

	Year Ended December 31, 2006	Year Ended December 31, 2005
Shares sold Shares issued to shareholders in reinvestment of dividends and	424,616	572,070
distributions	1,309,937	2,235,100
Shares repurchased	1,734,553 (2,180,922)	2,807,170 (2,014,267)
Net increase/ (decrease)	(446,369)	792,903
Distributions per share from net realized gains	\$ 1.1869 =======	\$ 2.2223

#### 3. Purchases and Sales of Securities

Purchases and sales of investment securities, excluding short-term securities, were as follows:

	Year Ended
	December 31, 2006
PURCHASES:	
Investment Securities	\$ 456,541,876

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SALES: Investment Securities	\$ 477,071,847
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The Value Line Fund, Inc.	
Notes to Financial Statements	December 31, 2006
4. Income Taxes	
At December 31, 2006, information on the tax components of cap follows:	pital is as
Cost of investments for tax purposes	\$ 176,453,509
Gross tax unrealized appreciationGross tax unrealized depreciation	\$ 23,096,802 (2,103,676)
Net tax unrealized appreciation on investments	\$ 20,993,126
Undistributed ordinary income	\$ 1,412,331

Permanent book-tax differences relating to the current year were reclassified within the composition of the net asset accounts. The Fund decreased accumulated net investment loss by \$789,557 and decreased accumulated net realized gain by approximately \$789,557. Net assets were not affected by this reclassification. These reclasses were primarily due to differing treatments of net operating losses for tax purposes.

The tax composition of distributions to shareholders for the years ended December 31, 2006 and December 31, 2005 were as follows:

	2006	2005
Ordinary income	\$ 6,149,470	\$ 24,008,033
Long-term capital gain	11,225,160	7,352,654
	\$ 17,374,630	\$ 31,360,687

5. Investment Advisory Fee, Service and Distribution Fees and Transactions With Affiliates

An advisory fee of \$1,418,348 was paid or payable to Value Line, Inc., the Fund's investment adviser, (the "Adviser"), for the year ended December 31, 2006. This was computed at the rate of 0.70% of the first \$100 million of the Fund's average daily net assets plus 0.65% on the excess thereof, and paid monthly. The Adviser provides research, investment programs, supervision of the investment portfolio and pays costs of administrative services, office space, equipment and compensation of administrative, bookkeeping and clerical personnel necessary for managing the affairs of the Fund. The Adviser also

provides persons, satisfactory to the Fund's Board of Directors, to act as officers and employees of the Fund and pays their salaries and wages. Direct expenses of the Fund are charged to the Fund while common expenses of the Value Line Funds are allocated proportionately based upon the Funds' respective net assets. The Fund bears all other costs and expenses.

The Fund has a Service and Distribution Plan (the "Plan"), adopted pursuant to Rule 12b-1 under the Investment Company Act of 1940, for the payment of certain expenses incurred by Value Line Securities, Inc. (the "Distributor"), a wholly-owned subsidiary of the Adviser, in advertising, marketing and distributing the Fund's shares and for servicing the Fund's shareholders at an annual rate of 0.25% of the Fund's average daily net assets. For the year ended December 31, 2006, fees amounting to \$526,288 were paid or payable to the Distributor under this Plan. Effective August 31, 2006 the Distributor voluntarily waived this fee. For the year ended December 31, 2006, the fees waived amounted to \$167,363. The Distributor has no right to recoup prior waivers.

For the year ended December 31, 2006, the Fund's expenses were reduced by \$7,909 under a custody credit arrangement with the custodian.

Certain officers and directors of the Adviser and the Distributor are also officers and directors of the Fund.

The Adviser and/or affiliated companies and the Value Line, Inc. Profit Sharing and Savings Plan owned 568,734 shares of the Fund's capital stock, representing 3.60% of the outstanding shares at December 31, 2006. In addition, officers and directors of the Fund as a group owned 10,836 shares of the Fund, representing less than 1% of the outstanding shares.

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The Value Line Fund, Inc.

Financial Highlights

Selected data for a share of capital stock outstanding throughout each year:

			Years	Ende	ed Dec
		2006	 2005		2004
Net asset value, beginning of year	\$	13.14	\$ 13.90	\$	14
Income (loss) from Investment Operations: Net investment loss		(0.05)	 (0.07)		( 0
Net gains or losses on securities (both realized and unrealized)		0.58	1.53		1
Total from investment operations		0.53	 1.46		1
Less distributions: Distributions from net realized gains		(1.19)	 (2.22)		(2

Net asset value, end of year	\$	12.48	\$	13.14	\$	13
	===		==		==	
Total return		4.00%		10.40%		12
	===		==		==	
Ratios/Supplemental Data:						
Net assets, end of year (in thousands)	\$	197,349	\$	213,715	\$	215,
Ratio of expenses to average net assets(1)		1.12%(2)		1.13%		1
Ratio of net investment loss to average net assets		(0.37)%		(0.52)%		( 0
Portfolio turnover rate		224%		224%		

- (1) Ratio reflects expenses grossed up for custody credit arrangement. The ratio of expenses to average net assets net of custody credits would have been unchanged for the years ended December 31, 2006, 2005, 2004, 2003, and 2002.
- (2) Ratio reflects expenses grossed up for the voluntary waiver of the service and distribution plan fee by the Distributor. The ratio of expenses to average net assets net of the voluntary fee waiver, but exclusive of the custody credit arrangement, would have been 1.04% for the year ended December 31, 2006.

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See Notes to Financial Statements.

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The Value Line Fund, Inc.

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of The Value Line Fund, Inc.

In our opinion, the accompanying statement of assets and liabilities, including the schedule of investments, and the related statements of operations and of changes in net assets and the financial highlights present fairly, in all material respects, the financial position of The Value Line Fund, Inc. (the "Fund") at December 31, 2006, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and the financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States of America. These financial statements and financial highlights (hereafter referred to as "financial statements") are the responsibility of the Fund's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these financial statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits, which included confirmation of securities at December 31, 2006 by correspondence with the custodian, provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP New York, New York

The Fund files its complete schedule of portfolio holdings with the Securities and Exchange Commission ("SEC") for the first and third quarters of each fiscal year on Form N-Q. The Fund's Forms N-Q are available on the SEC's website at http://www.sec.gov and may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. Information on the operation of the Public Reference Room may be obtained by calling 1-800-SEC-0330.

A description of the policies and procedures that the Fund uses to determine how to vote proxies relating to portfolio securities, and information regarding how the Fund voted these proxies during the most recent 12-month period ended June 30 is available through the Fund's website at http://www.vlfunds.com and on the SEC's website at http://www.sec.gov. The description of the policies and procedures is also available without charge, upon request, by calling 1-800-243-2729.

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The Value Line Fund, Inc.

Management of the Fund

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MANAGEMENT INFORMATION

The business and affairs of the Fund are managed by the Fund's Officers under the direction of the Board of Directors. The following table sets forth information on each Director and Officer of the Fund. Each Director serves as a director or trustee of each of the 14 Value Line Funds. Each Director serves

until his or her successor is elected and qualified.

Name, Address, and Age	Position		Principal Occupation During the Past 5 Years
Interested Director*			
Jean Bernhard Buttner Age 72	Chairman of the Board of Directors and President	Since 1983	Chairman, President and Chief Executive Officer of Value Line Inc. (the "Adviser") and Value Line Publishing, Inc. Chairman and President of each of the 14 Value Line Funds and Value Line Securities, Inc. (the "Distributor").
Non-Interested Directors			
John W. Chandler 18 Victoria Lane Lanesboro, MA 01237 Age 83	Director	Since 1991	Consultant, Academic Search Consultation Service, Inc., 1994-2004; Trustee Emeritus and Chairman (1993-1994) of the Board of Trustees of Duke University; President Emeritus, Williams College.
Frances T. Newton 4921 Buckingham Drive Charlotte, NC 28209 Age 65	Director	Since 2000	Customer Support Analyst, Duke Power Company.
Francis C. Oakley 54 Scott Hill Road Williamstown, MA 01267 Age 75	Director	Since 2000	Professor of History, Williams College, (1961-2002); Professor Emeritus since 2002. Professor Emeritus since 1994 and President, (1985-1994); Chairman (1993-1997) and Interim President (2002-2003) o the American Council of Learned Societies. Trustee since 1997 a Chairman of the Board since 2005, National Humanities Cente
David H. Porter 5 Birch Run Drive Saratoga Springs, NY 12866 Age 71	Director	Since 1997	Visiting Professor of Classics, Williams College, since 1999; President Emeritus, Skidmore College since 1999 and Presiden (1987-1998).

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The Value Line Fund, Inc.

#### Management of the Fund

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Name, Address, and Age	Position	Length of Time Served	Principal Occupation During the Past 5 Years	
Paul Craig Roberts 169 Pompano St. Panama City Beach, FL 32413 Age 68	Director	Since 1983	Chairman, Institute for Political Economy.	
Nancy-Beth Sheer 1409 Beaumont Drive Gladwyne, PA 19035 Age 58	Director	Since 1996	Senior Financial Adviser, Veritable L.P. (Investment Adviser) since 2004; Senior Financial Adviser Hawthorn, (2001-2004).	
Officers				
David T. Henigson Age 49	Vice President, Secretary and Chief Compliance Officer	Since 1994	Director, Vice President and Compliance Officer of the Adviser. Director and Vice President of the Distributor. V President, Secretary, and Chief Compliance Officer of each of t 14 Value Line Funds.	
Stephen R. Anastasio Age 47	Treasurer	Since 2005	Controller of the Adviser until 2003; Chief Financial Officer o the Adviser, (2003-2005); Treasurer of the Adviser since 2005. Treasurer of each of the Value Line Funds	
Howard A. Brecher Age 53	Assistant Secretary/ Assistant Treasurer	Since 2005	Director, Vice President and Secretary of the Adviser. Direc and Vice President of the Distributor.	
* Mrs. Buttner is an "interested person" as defined in the Investment Company Act of 1940 by virtue of her positions with the Adviser and her				

indirect ownership of a controlling interest in the Adviser.

Unless otherwise indicated, the address f or each of the above is 220 East 42nd Street, New York, NY 10017.

\_\_\_\_\_ The Fund's Statement of Additional Information (SAI) includes additional information about the Fund's directors and is available, without charge, upon request by calling 1-800-243-2729. \_\_\_\_\_

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The Value Line Fund, Inc.

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The Value Line Family of Funds

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1950 -- The Value Line Fund seeks long-term growth of capital. Current income is a secondary objective.

1952 -- Value Line Income and Growth Fund's primary investment objective is income, as high and dependable as is consistent with reasonable risk. Capital growth to increase total return is a secondary objective.

1956 -- Value Line Premier Growth Fund seeks long-term growth of capital. No consideration is given to current income in the choice of investments.

1972 -- Value Line Larger Companies Fund's sole investment objective is to realize capital growth.

1979 -- The Value Line Cash Fund, a money market fund, seeks to secure as high a level of current income as is consistent with maintaining liquidity and preserving capital. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in the Fund.

1981 -- Value Line U.S. Government Securities Fund seeks maximum income without undue risk to capital. Under normal conditions, at least 80% of the value of its net assets will be invested in securities issued or guaranteed by the U.S. Government and its agencies and instrumentalities.

1983 -- Value Line Centurion Fund\* seeks long-term growth of capital.

1984 -- The Value Line Tax Exempt Fund seeks to provide investors with the maximum income exempt from federal income taxes while avoiding undue risk to principal. The Fund may be subject to state and local taxes and the Alternative Minimum Tax (if applicable).

1985 -- Value Line Convertible Fund seeks high current income together with capital appreciation primarily from convertible securities ranked 1 or 2 for year-ahead performance by the Value Line Convertible Ranking System.

1986 -- Value Line Aggressive Income Trust seeks to maximize current income.

1987 -- Value Line New York Tax Exempt Trust seeks to provide New York taxpayers with the maximum income exempt from New York State, New York City and federal income taxes while avoiding undue risk to principal. The Trust may be subject to state and local taxes and the Alternative Minimum Tax (if applicable).

1987 -- Value Line Strategic Asset Management Trust\* seeks to achieve a high total investment return consistent with reasonable risk.

1993 -- Value Line Emerging Opportunities Fund invests primarily in common stocks or securities convertible into common stock, with its primary objective being long-term growth of capital.

1993 -- Value Line Asset Allocation Fund seeks high total investment return, consistent with reasonable risk. The Fund invests in stocks, bonds and money market instruments utilizing quantitative modeling to determine the asset mix.

\* Only available through the purchase of Guardian Investor, a tax deferred variable annuity, or Value Plus, a variable life insurance policy.

For more complete information about any of the Value Line Funds, including charges and expenses, send for a prospectus from Value Line Securities, Inc., 220 East 42nd Street, New York, New York 10017-5891 or call 1-800-243-2729, 9am - 5pm CST, Monday - Friday, or visit us at www.valueline.com. Read the prospectus carefully before you invest or send money.

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INVESTMENT ADVISER	Value Line, Inc. 220 East 42nd Street New York, NY 10017-5891
DISTRIBUTOR	Value Line Securities, Inc. 220 East 42nd Street New York, NY 10017-5891
CUSTODIAN BANK	State Street Bank and Trust Co. 225 Franklin Street Boston, MA 02110
SHAREHOLDER SERVICING AGENT	State Street Bank and Trust Co. c/o BFDS P.O. Box 219729 Kansas City, MO 64121-9729
INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM	PricewaterhouseCoopers LLP 300 Madison Avenue New York, NY 10017
LEGAL COUNSEL	Peter D. Lowenstein, Esq. 496 Valley Road Cos Cob, CT 06807
DIRECTORS	Jean Bernhard Buttner John W. Chandler Frances T. Newton Francis C. Oakley David H. Porter Paul Craig Roberts Nancy-Beth Sheerr
OFFICERS	Jean Bernhard Buttner Chairman and President David T. Henigson Vice President/Secretary/ Chief Compliance Officer Stephen R. Anastasio Treasurer Howard A. Brecher Assistant Secretary/ Assistant Treasurer

This report is issued for information of shareholders. It is not authorized for distribution to prospective investors unless preceded or accompanied by a

currently effective prospectus of the Fund (obtainable from the Distributor).

#537652

Item 2. Code of Ethics

(a) The Registrant has adopted a Code of Ethics that applies to its principal executive officer, and principal financial officer and principal accounting officer.

(f) Pursuant to item 12(a), the Registrant is attaching as an exhibit a copy of its Code of Ethics that applies to its principal executive officer, and principal financial officer and principal accounting officer.

Item 3. Audit Committee Financial Expert.

(a) (1) The Registrant has an Audit Committee Financial Expert serving on its Audit Committee.

(2) The Registrant's Board has designated John W. Chandler, a member of the Registrant's Audit Committee, as the Registrant's Audit Committee Financial Expert. Mr. Chandler is an independent director who is a senior consultant with Academic Search Consultation Service. He spent most of his professional career at Williams College, where he served as a faculty member, Dean of the Faculty, and President (1973-85). He also served as President of Hamilton College (1968-73), and as President of the Association of American Colleges and Universities (1985-90). He has also previously served as Trustee Emeritus and Chairman of the Board of Trustees of Duke University.

A person who is designated as an "audit committee financial expert" shall not make such person an "expert" for any purpose, including without limitation under Section 11 of the Securities Act of 1933 or under applicable fiduciary laws, as a result of being designated or identified as an audit committee financial expert. The designation or identification of a person as an audit committee financial expert does not impose on such person any duties, obligations, or liabilities that are greater than the duties, obligations, and liabilities imposed on such person as a member of the audit committee and Board of Trustees in the absence of such designation or identification.

Item 4. Principal Accountant Fees and Services

- (a) Audit Fees 2006 \$26,807
- (b) Audit-Related fees None.
- (c) Tax Preparation Fees 2006 -\$10,515
- (d) All Other Fees None
- (e) (1) Audit Committee Pre-Approval Policy. All services to be performed for the Registrant by PricewaterhouseCoopers LLP must be pre-approved by the audit committee. All services performed were pre-approved by the committee.
- (e) (2) Not applicable.
- (f) Not applicable.

- (g) Aggregate Non-Audit Fees 2006 -\$10,515
- (h) Not applicable.

Item 11. Controls and Procedures.

- (a) The registrant's principal executive officer and principal financial officer have concluded that the registrant's disclosure controls and procedures (as defined in rule 30a-2(c) under the Act (17 CFR 270.30a-2(c)) based on their evaluation of these controls and procedures as of a date within 90 days of the filing date of this report, are appropriately designed to ensure that material information relating to the registrant is made known to such officers and are operating effectively.
- (b) The registrant's principal executive officer and principal financial officer have determined that there have been no significant changes in the registrant's internal controls or in other factors that could significantly affect these controls subsequent to the date of their evaluation, including corrective actions with regard to significant deficiencies and material weaknesses.

Item 12. Exhibits.

- (a) Code of Business Conduct and Ethics for Principal Executive and Senior Financial Officers attached hereto as Exhibit 100.COE
- (b) (1) Certification pursuant to Rule 30a-2(a) under the Investment Company Act of 1940 (17 CFR 270.30a-2) attached hereto as Exhibit 99.CERT.
  - (2) Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 attached hereto as Exhibit 99.906.CERT.

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

By: /s/ Jean B. Buttner Jean B. Buttner, President

Date: March 12, 2007

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Jean B. Buttner

Jean B. Buttner, President, Principal Executive Officer

By: /s/ Stephen R. Anastasio Stephen R. Anastasio, Treasurer, Principal Financial Officer

Date: March 12, 2007