LIBERTY ALL STAR EQUITY FUND Form N-30B-2 November 23, 2010

LIBERTY ALL-STAR® EQUITY FUND

S&P 500 Index

Lipper Large-Cap Core Mutual Fund Average*

Period Ending September 30, 2010 (Unaudited)

| Fund Statistics | | |
|---|------------------|------------------|
| Net Asset Value (NAV) | \$5 | .12 |
| Market Price | \$4 | .41 |
| Discount | 13. | 9% |
| | Quarter | Year-to-Date |
| Distributions | \$0.07 | \$0.23 |
| Market Price Trading Range | \$3.83 to \$4.45 | \$3.82 to \$4.98 |
| Discount Range | 12.4% to 15.2% | 10.4% to 17.6% |
| | | |
| Performance | | |
| Shares Valued at NAV | 13.00% | 2.57% |
| Shares Valued at NAV with Dividends Reinvested | 13.10% | 2.99% |
| Shares Valued at Market Price with Dividends Reinvested | 12.59% | 7.14% |

3.89%

2.25%

11.29%

10.92%

NAV Reinvested Percentile Rank (1 = best; 100 = worst)

5th 33rd

Number of Funds in Category

1002 990

Past performance cannot predict future results. Performance will fluctuate with market conditions. Current performance may be lower or higher than the performance data shown. Performance information does not reflect the deduction of taxes that shareholders would pay on Fund distributions or the sale of Fund shares. An investment in the Fund involves risk, including loss of principal.

The Fund is a closed-end fund and does not continuously offer shares. The Fund trades in the secondary market, investors wishing to buy or sell shares need to place orders through an intermediary or broker. The share price of a closed-end fund is based on the market s value. Shares of closed-end funds frequently trade at a discount to net asset value. The price of the Fund s shares is determined by a number of factors, several of which are beyond the control of the Fund. Therefore, the Fund cannot predict whether its shares will trade at, below or above net asset value.

^{*}Percentile ranks calculated using the Fund s NAV Reinvested return within the Lipper Large-Cap Core Open-end Mutual Fund Universe. Figures shown for the Fund and the Lipper Large-Cap Core Mutual Fund Average are total returns, which include dividends, after deducting fund expenses. Figures for the unmanaged S&P 500 Index are total returns, including dividends. A description of the Lipper benchmark and the S&P 500 Index can be found on page 18.

Liberty All-Star® Equity Fund

President s Letter

Fellow Shareholders: October 2010

After a challenging second quarter, the stock market rebounded during the third quarter despite heightened volatility that kept investors on edge.

The S&P 500 Index returned 11.29 percent for the third quarter a reversal from its 11.43 percent loss in the second quarter moving this widely followed benchmark into positive territory year-to-date. Although the quarter s performance was strong, monthly returns were volatile. The quarter opened strongly as the S&P 500 Index advanced 7.01 percent in July. Markets reversed course in August, however, with the S&P 500 declining 4.51 percent. Going into September historically, a month that can be weak for stocks investors were wary. But the month started off on a positive note and investors never looked back, as the S&P 500 posted a strong 8.92 percent gain. Other key market indices showed the same pattern of good performance in July and September bracketing a poor month in August.

On balance, investors were heartened by incremental improvements in the economy, allaying fears that the country would slip back into recession. Unemployment remained stubbornly high and the housing market continued to struggle. Emblematic of the sluggishness, GDP in the second quarter grew at just 1.7 percent, down from 3.7 percent in the first quarter. The Federal Reserve has been reassuring, indicating its intention to resume quantitative easing, if necessary. Trading volume over the quarter was subdued, suggesting that many investors continued to sit on the sidelines or funnel money into bonds and bond funds.

Liberty All-Star® Equity Fund enjoyed a good quarter, as it outperformed all relevant benchmarks. For the quarter, the Fund returned 13.00 percent with shares valued at net asset value (NAV); 13.10 percent with shares valued at NAV with dividends reinvested; and 12.59 percent when shares are valued at market price with dividends reinvested. By comparison, the Fund s primary benchmark, the Lipper Large-Cap Core Mutual Fund Average, advanced 10.92 percent. The Fund s third quarter performance left it very well positioned in the Lipper universe, as it ranked in the 5th percentile (meaning it outperformed 95 percent of 1,002 funds in the Lipper category). As noted earlier, the S&P 500 Index returned 11.29 percent for the third quarter. Year-to-date through September 30, the Fund s 2.99 percent NAV reinvested return is ahead of the Fund s primary benchmark and ranks in the top one-third of all funds in that universe.

The discount at which Fund shares trade relative to their NAV narrowed moderately during the quarter, as it ranged from 12.4 percent to 15.2 percent, which is down from its nine-month high of 17.6 percent. Closed-end domestic equity funds have traded at deeper discounts than closed-end bond funds for some time, most likely reflecting apprehension on the part of individual investors to commit to equities.

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President s Letter

Liberty All-Star® Equity Fund

In closing, we are pleased with the Fund s performance for both the quarter and year-to-date given the market volatility. We believe the Fund s disciplined, multi-management approach continues to serve shareholders well and should going forward as we anticipate continued volatility for the foreseeable future.

Sincerely,

William R. Parmentier, Jr.

President and Chief Executive Officer

Liberty All-Star® Equity Fund

The views expressed in the President s letter reflect the views of the President as of October 2010 and may not reflect his views on the date this report is first published or anytime thereafter. These views are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict so actual outcomes and results may differ significantly from the views expressed. These views are subject to change at any time based upon economic, market or other conditions and the Fund disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for the Fund are based on numerous factors, may not be relied on as an indication of trading intent.

Table of Distributions & Rights Offerings

| | | | Rights Offerings Shares Needed to Purchase One | | |
|-------------------------|---------------|-----------|--|--------------|--------------|
| | Per Share | Month | Additional | Subscription | |
| Year | Distributions | Completed | Share | Price | Tax Credits* |
| 1988 | \$0.64 | | | | |
| 1989 | 0.95 | | | | |
| 1990 | 0.90 | | | | |
| 1991 | 1.02 | | | | |
| 1992 | 1.07 | April | 10 | \$10.05 | |
| 1993 | 1.07 | October | 15 | 10.41 | \$0.18 |
| 1994 | 1.00 | September | 15 | 9.14 | |
| 1995 | 1.04 | | | | |
| 1996 | 1.18 | | | | 0.13 |
| 1997 | 1.33 | | | | 0.36 |
| 1998 | 1.40 | April | 20 | 12.83 | |
| 1999 | 1.39 | | | | |
| 2000 | 1.42 | | | | |
| 2001 | 1.20 | | | | |
| 2002 | 0.88 | May | 10 | 8.99 | |
| 2003 | 0.78 | | | | |
| 2004 | 0.89 | July | 10** | 8.34 | |
| 2005 | 0.87 | | | | |
| 2006 | 0.88 | | | | |
| 2007 | 0.90 | December | 10 | 6.51 | |
| 2008 | 0.65 | | | | |
| 2009 | 0.31*** | | | | |
| 2010 | | | | | |
| 1 st Quarter | 0.08 | | | | |
| 2 nd Quarter | 0.08 | | | | |
| 3 rd Quarter | 0.07 | | | | |

- * The Fund s net investment income and net realized capital gains exceeded the amount to be distributed under the Fund s distribution policy. In each case, the Fund elected to pay taxes on the undistributed income and passed through a proportionate tax credit to shareholders.
- ** The number of shares offered was increased by an additional 25% to cover a portion of the over-subscription requests.
- *** Effective with the second quarter distribution, the annual distribution rate was changed from 10 percent to 6 percent.

DISTRIBUTION POLICY

Liberty All-Star® Equity Fund s current policy is to pay distributions on its shares totaling approximately 6 percent of its net asset value per year, payable in four quarterly installments of 1.5 percent of the Fund s net asset value at the close of the New York Stock Exchange on the Friday prior to each quarterly declaration date. The fixed distributions are not related to the amount of the Fund s net investment income or net realized capital gains or losses and may be taxed as ordinary income up to the amount of the Fund s current and accumulated earnings and profits. If, for any calendar year, the total distributions made under the distribution policy exceed the Fund s net investment income and net realized capital gains, the excess will generally be treated as a non-taxable return of capital, reducing the shareholder s adjusted basis in his or her shares. If the Fund s net investment income and net realized capital gains for any year exceed the amount distributed under the distribution policy, the Fund may, in its discretion, retain and not distribute net realized capital gains and pay income tax thereon to the extent of such excess. The Fund retained such excess gains in 1993, 1996 and 1997.

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Top 20 Holdings & Economic Sectors

Liberty All-Star® Equity Fund

September 30, 2010 (Unaudited)

| Top 20 Holdings* | Percent of Net Assets |
|------------------------------------|-----------------------|
| Apple, Inc. | 2.76% |
| JPMorgan Chase & Co. | 1.98 |
| Dell, Inc. | 1.93 |
| Bank of America Corp. | 1.81 |
| QUALCOMM, Inc. | 1.74 |
| Wells Fargo & Co. | 1.39 |
| Arch Coal, Inc. | 1.36 |
| The Allstate Corp. | 1.28 |
| Cisco Systems, Inc. | 1.27 |
| PNC Financial Services Group, Inc. | 1.23 |
| Tyco Electronics Ltd. | 1.22 |
| J.C. Penney Co., Inc. | 1.21 |
| Amazon.com, Inc. | 1.20 |
| The Western Union Co. | 1.19 |
| Costco Wholesale Corp. | 1.06 |
| C.H. Robinson Worldwide, Inc. | 1.05 |
| Consol Energy, Inc. | 1.01 |
| Google, Inc., Class A | 1.00 |
| State Street Corp. | 0.98 |
| Broadcom Corp., Class A | 0.97 |
| | 27.64% |

| Economic Sectors* | Percent of Net Assets |
|----------------------------|-----------------------|
| Information Technology | 23.83% |
| Financials | 19.01 |
| Energy | 12.97 |
| Consumer Discretionary | 11.56 |
| Health Care | 10.92 |
| Industrials | 9.59 |
| Consumer Staples | 4.55 |
| Materials | 2.66 |
| Utilities | 2.23 |
| Telecommunication Services | 0.67 |
| Other Net Assets | 2.01 |
| | 100.00% |

^{*} Because the Fund is actively managed, there can be no guarantee that the Fund will continue to hold securities of the indicated issuers and sectors in the future.

Major Stock Changes in the Quarter

The following are the major (\$3 million or more) stock changes - both purchases and sales that were made in the Fund s portfolio during the third quarter of 2010.

| Security Name | Purchases (Sales) | Shares as of 9/30/10 |
|---------------------------------------|-------------------|----------------------|
| Purchases | | |
| ACE Ltd. | 61,512 | 138,112 |
| Aegean Marine Petroleum Network, Inc. | 179,010 | 241,335 |
| Broadcom Corp., Class A | 115,063 | 257,018 |
| Consol Energy, Inc. | 90,960 | 256,600 |
| Forest Laboratories, Inc. | 114,000 | 133,350 |
| General Dynamics Corp. | 69,892 | 69,892 |
| IntercontinentalExchange, Inc. | 29,807 | 54,907 |
| Pentair, Inc. | 92,586 | 92,586 |
| Target Corp. | 58,692 | 100,237 |
| Wells Fargo & Co. | 186,110 | 516,185 |
| | | |
| Sales | | |
| Avon Products, Inc. | (142,682) | 30,818 |
| The Boeing Co. | (72,875) | 64,000 |
| Chesapeake Energy Corp. | (144,060) | 354,509 |
| Cooper Industries Plc | (76,125) | 0 |
| Deere & Co. | (53,268) | 0 |
| Kraft Foods, Inc. | (125,175) | 0 |
| Lam Research Corp. | (84,880) | 0 |
| Sempra Energy | (77,150) | 0 |
| Tyco International Ltd. | (166,500) | 0 |

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Investment Managers/

Portfolio Characteristics

Liberty All-Star® Equity Fund

THE FUND S ASSETS ARE APPROXIMATELY EQUALLY DISTRIBUTED AMONG THREE VALUE MANAGERS AND TWO GROWTH MANAGERS:

MANAGERS DIFFERING INVESTMENT STRATEGIES ARE REFLECTED IN PORTFOLIO CHARACTERISTICS

Value

The portfolio characteristics table below is a regular feature of the Fund s shareholder reports. It serves as a useful tool for understanding the value of a multi-managed portfolio. The characteristics are different for each of the Fund s five investment managers. These differences are a reflection of the fact that each pursues a different investment style. The shaded column highlights the characteristics of the Fund as a whole, while the final column shows portfolio characteristics for the S&P 500 Index.

PORTFOLIO CHARACTERISTICS As of September 30, 2010 (Unaudited)

Growth

| | | | | | | | S&P 500 |
|--|-----------|--------------|--------|-------------|------|------------|---------|
| | | | | | | | |
| | SCHNEIDER | PZENA | MATRIX | CORNERSTONE | TCW | TOTAL FUND | INDEX |
| Number of Holdings | 36 | 41 | 38 | 45 | 33 | 160* | 500 |
| Percent of Holdings in Top 10 | 49% | 38% | 35% | 39% | 44% | 17% | 19% |
| Weighted Average Market Capitalization | | | | | | | |
| (billions) | \$31 | \$48 | \$50 | \$48 | \$56 | \$47 | \$81 |
| Average Five-Year Earnings Per Share | | | | | | | |
| Growth | (6)% | (6)% | (3)% | 18% | 25% | 6% | 5% |
| Dividend Yield | 1.3% | 1.6% | 1.5% | 0.8% | 0.7% | 1.2% | 2.0% |
| Price/Earnings Ratio** | 16× | 12× | 13× | 17× | 23× | 15× | 15× |
| Price/Book Value Ratio | 1.7× | 1.8× | 2.6× | 4.6× | 5.0× | 3.2× | 3.3× |

^{*} Certain holdings are held by more than one manager.

^{**} Excludes negative earnings.

Schedule of Investments

| | SHARES | MARKET VALUE |
|--|--------------------|------------------------|
| COMMON STOCKS (97.83%) | | |
| CONSUMER DISCRETIONARY (11.56%) | | |
| Auto Components (1.04%) | | |
| Johnson Controls, Inc. | 113,700 | \$3,467,850 |
| Magna International, Inc. | 76,340 | 6,279,728 |
| | | 9,747,578 |
| Diversified Consumer Services (0.58%) | | |
| Apollo Group, Inc., Class A ^(a) | 106,008 | 5,443,511 |
| Hotels, Restaurants & Leisure (0.86%) | | |
| Carnival Corp. | 209,140 | 7,991,239 |
| | 200,210 | ,,,,,,,, |
| Household Durables (1.75%) | | |
| DR Horton, Inc. | 488,962 | 5,437,258 |
| Fortune Brands, Inc. | 89,900 | 4,425,777 |
| NVR, Inc. ^(a) | 10,110 | 6,546,528 |
| | | 16,409,563 |
| Internet & Catalog Retail (2.01%) | | |
| Amazon.com, Inc. (a) | 71,654 | 11,253,977 |
| priceline.com, Inc. ^(a) | 21,688 | 7,554,798 |
| | | 18,808,775 |
| M. P. (0.166) | | |
| Media (2.16%) Discovery Communications, Inc., Class A ^(a) | 22.842 | 004.760 |
| | 22,842 | 994,769 |
| Discovery Communications, Inc., Class C (a) | 13,792 | 526,717 |
| Liberty Media Corp., Capital Group, Series A ^(a) The McGraw Hill Cos., Inc. | 50,299 | 2,618,566 |
| Omnicom Group, Inc. | 188,000 182,850 | 6,215,280 7,218,918 |
| The Walt Disney Co. | 79,985 | 2,648,303 |
| The Walt Disney Co. | 17,703 | 2,040,303 |
| | | 20,222,553 |
| Multi-Line Retail (1.95%) | | |
| J.C. Penney Co., Inc. | 415,925 | 11,304,842 |
| Nordstrom, Inc. | 41,577 | 1,546,664 |
| Target Corp. | 100,237 | 5,356,665 |
| | | 18,208,171 |
| Specialty Retail (1.21%) | | |
| Best Buy Co., Inc. | 67,991 | 2,776,073 |
| Dick s Sporting Goods, Inéa | 115,079 | 3,226,815 |
| Staples, Inc. | 255,000 | 5,334,600 |

| | | 11,337,488 |
|----------------------------------|---------|------------|
| CONSUMER STAPLES (4.55%) | | |
| Beverages (0.53%) | | |
| The Coca-Cola Co. | 50,000 | 2,926,000 |
| Diageo Plc ^(b) | 29,671 | 2,047,596 |
| | | 4,973,596 |
| Food & Staples Retailing (2.20%) | | |
| Costco Wholesale Corp. | 153,977 | 9,929,977 |

See Notes to Schedule of Investments.

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Schedule of Investments September 30, 2010 (Unaudited)

Liberty All-Star® Equity Fund

| | SHARES | MARKET VALUE |
|---------------------------------------|---------|--------------|
| COMMON STOCKS (continued) | | |
| Food & Staples Retailing (continued) | | |
| CVS Caremark Corp. | 131,800 | \$4,147,746 |
| Walgreen Co. | 194,000 | 6,499,000 |
| | | 20.774.72 |
| | | 20,576,723 |
| Food Products (0.64%) | | |
| Archer-Daniels-Midland Co. | 120,000 | 3,830,400 |
| Mead Johnson Nutrition Co. | 33,170 | 1,887,705 |
| Smithfield Foods, Inc. ^(a) | 14,890 | 250,598 |
| | | |
| | | 5,968,703 |
| Household Products (0.67%) | | |
| The Procter & Gamble Co. | 104,800 | 6,284,856 |
| | | |
| Personal Products (0.11%) | | |
| Avon Products, Inc. | 30,818 | 989,566 |
| Avoil Floducts, life. | 30,616 | 989,300 |
| | | |
| Tobacco (0.40%) | | |
| Philip Morris International, Inc. | 67,456 | 3,778,885 |
| | | |
| ENERGY (12.97%) | | |
| Energy Equipment & Services (2.76%) | | |
| FMC Technologies, Inc. ^(a) | 83,810 | 5,723,385 |
| Oceaneering International, Inc. (a) | 61,700 | 3,323,162 |
| Schlumberger Ltd. | 110,553 | 6,811,170 |
| Tidewater, Inc. | 124,000 | 5,556,440 |
| Weatherford International Ltd. (a) | 255,290 | 4,365,459 |
| | | 25,779,616 |
| | | 23,777,010 |
| Oil, Gas & Consumable Fuels (10.21%) | 100 === | |
| Anadarko Petroleum Corp. | 100,788 | 5,749,955 |
| Apache Corp. | 37,100 | 3,626,896 |
| Arch Coal, Inc. | 474,685 | 12,678,836 |
| BP Plc ^(b) | 199,694 | 8,221,402 |
| Chesapeake Energy Corp. | 354,509 | 8,029,629 |
| Chevron Corp. | 70,500 | 5,714,025 |
| ConocoPhillips | 125,000 | 7,178,750 |
| Consol Energy, Inc. | 256,600 | 9,483,936 |
| Devon Energy Corp. | 100,500 | 6,506,370 |
| Exxon Mobil Corp. | 136,425 | 8,429,701 |
| Occidental Petroleum Corp. | 76,800 | 6,013,440 |
| Petrohawk Energy Corp. (a) | 304,399 | 4,913,000 |
| Valero Energy Corp. | 515,300 | 9,022,903 |

| | | 95,568,843 |
|-------------------------------|---------|------------|
| | | |
| FINANCIALS (19.01%) | | |
| Capital Markets (4.31%) | | |
| Bank of New York Mellon Corp. | 226,000 | 5,905,380 |
| The Charles Schwab Corp. | 242,000 | 3,363,800 |

See Notes to Schedule of Investments.

Schedule of Investments

| | SHARES | MARKET VALUE |
|--|--------------------|------------------------|
| COMMON STOCKS (continued) | | |
| Capital Markets (continued) | | |
| The Goldman Sachs Group, Inc. | 57,372 | \$8,294,844 |
| Morgan Stanley | 327,150 | 8,074,062 |
| State Street Corp. | 244,450 | 9,205,987 |
| UBS AG ^(a) | 324,700 | 5,529,641 |
| | | |
| | | 40,373,714 |
| | | |
| Commercial Banks (2.75%) | | |
| Comerica, Inc. | 34,459 | 1,280,152 |
| PNC Financial Services Group, Inc. | 220,976 | 11,470,864 |
| Wells Fargo & Co. | 516,185 | 12,971,729 |
| | | |
| | | 25,722,745 |
| | | |
| Consumer Finance (0.58%) | | |
| American Express Co. | 129,500 | 5,442,885 |
| | | |
| | | |
| Diversified Financial Services (4.89%) | | |
| Bank of America Corp. | 1,294,914 | 16,976,323 |
| Citigroup, Inc. ^(a) | 1,155,568 | 4,506,715 |
| IntercontinentalExchange, Inc. (a) | 54,907 | 5,749,861 |
| JPMorgan Chase & Co. | 485,855 | 18,496,500 |
| | | |
| | | 45,729,399 |
| | | |
| Insurance (5.85%) | 100110 | 0.047.004 |
| ACE Ltd. | 138,112 | 8,045,024 |
| Aflac, Inc. | 57,322 | 2,964,121 |
| The Allstate Corp. | 380,355 | 12,000,200 |
| Assured Guaranty Ltd. | 293,654 | 5,024,420 |
| Axis Capital Holdings Ltd. Brown & Brown, Inc. | 152,725 113,375 | 5,030,761 |
| Fidelity National Financial, Inc., Class A | 200,950 | 2,289,041 3,156,924 |
| The Hartford Financial Services Group, Inc. | 86,500 | 1,985,175 |
| Lincoln National Corp. | 77,140 | 1,845,189 |
| RenaissanceRe Holdings Ltd. | 35,760 | 2,144,170 |
| Torchmark Corp. | 105,800 | 5,622,212 |
| Willis Group Holdings Plc | 150,450 | 4,636,869 |
| | , | ,, |
| | | 54,744,106 |
| | | 31,711,100 |
| Real Estate Investment Trusts (0.63%) | | |
| Annaly Capital Management, Inc. | 212,769 | 3,744,734 |
| Redwood Trust, Inc. | 145,895 | 2,109,642 |
| Area nood a racy men | 1 13,073 | 2,107,012 |
| | | 5,854,376 |
| | | 3,034,370 |
| HEALTH CADE (10.020%) | | |
| HEALTH CARE (10.92%) | | |

Biotechnology (1.95%)

| 210000011101055 (1150 10) | | |
|---------------------------|---------|------------|
| Celgene Corp. (a) | 58,225 | 3,354,342 |
| Genzyme Corp. (a) | 76,500 | 5,415,435 |
| Gilead Sciences, Inc. (a) | 176,941 | 6,300,869 |
| Myriad Genetics, Inc. (a) | 190,658 | 3,128,698 |
| | | |
| | | 18,199,344 |

See Notes to Schedule of Investments.

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Schedule of Investments September 30, 2010 (Unaudited)

Liberty All-Star® Equity Fund

| | SHARES | MARKET VALUE |
|--|---------|-------------------------|
| COMMON STOCKS (continued) | | |
| Health Care Equipment & Supplies (3.37%) | 06.000 | Φ2.456.240 |
| Covidien Ltd. | 86,000 | \$3,456,340 |
| Intuitive Surgical, Inc. (a) | 13,900 | 3,943,986 |
| Medtronic, Inc. | 28,900 | 970,462 |
| NuVasive, Inc. (a) | 76,909 | 2,702,582 |
| St. Jude Medical, Inc. (a) | 130,938 | 5,151,101 |
| Varian Medical Systems, Inc. ^(a) | 120,400 | 7,284,200 |
| Zimmer Holdings, Inc. ^(a) | 153,850 | 8,050,971 31,559,642 |
| Haaldh Cana Baaridana 9 Sanniaga (1 (701) | | 31,339,042 |
| Health Care Providers & Services (1.67%) | 121.050 | 2.054.040 |
| Aetna, Inc. | 121,950 | 3,854,840 |
| Brookdale Senior Living, Inc. (a) | 193,224 | 3,151,483 |
| Laboratory Corp. of America Holdings ^(a) | 43,700 | 3,427,391 |
| WellPoint, Inc. ^(a) | 91,570 | 5,186,525 |
| | | 15,620,239 |
| Health Care Technology (0.65%) | | |
| Cerner Corp. ^(a) | 72,432 | 6,083,564 |
| Life Sciences Tools & Services (0.63%) Life Technologies Corp. (a) | 126,300 | 5,896,947 |
| Zite reciniologies corp. | 120,000 | 3,070,717 |
| Pharmaceuticals (2.65%) | | |
| Allergan, Inc. | 96,300 | 6,406,839 |
| Bristol-Myers Squibb Co. | 198,800 | 5,389,468 |
| Forest Laboratories, Inc. ^(a) | 133,350 | 4,124,515 |
| Johnson & Johnson | 48,375 | 2,997,315 |
| Teva Pharmaceutical Industries Ltd. (b) | 111,900 | 5,902,725 |
| | | 24,820,862 |
| INDUSTRIALS (9.43%) | | |
| Aerospace & Defense (3.28%) | Z4.000 | 4.050.540 |
| The Boeing Co. | 64,000 | 4,258,560 |
| General Dynamics Corp. | 69,892 | 4,389,917 |
| Goodrich Corp. | 44,084 | 3,250,313 |
| Honeywell International, Inc. | 83,010 | 3,647,459 |
| L-3 Communications Holdings, Inc. | 88,450 | 6,392,282 |
| Northrop Grumman Corp. | 143,600 | 8,706,468 |
| | | 30,644,999 |
| Air Freight & Logistics (1.58%) | | |
| C.H. Robinson Worldwide, Inc. | 141,145 | 9,868,858 |
| Expeditors International of Washington, Inc. | 106,890 | 4,941,525 |

14,810,383

| Building Products (0.52%) | | |
|---------------------------|---------|-----------|
| Masco Corp. | 445,150 | 4,901,102 |

See Notes to Schedule of Investments.

Schedule of Investments

| | SHARES | MARKET VALUE |
|--|------------------|--------------|
| COMMON STOCKS (continued) | | |
| Construction & Engineering (0.91%) | | |
| Fluor Corp. | 98,332 | \$4,870,384 |
| Quanta Services, Inc. (a) | 188,400 | 3,594,672 |
| | | 8,465,056 |
| | | |
| Electrical Equipment (0.64%) | | |
| Rockwell Automation, Inc. | 96,650 | 5,966,204 |
| | | |
| Industrial Conglomerates (0.44%) | | |
| Textron, Inc. | 202,173 | 4,156,677 |
| Mark (1.62%) | | |
| Machinery (1.63%) | 20.606 | 4,333,688 |
| Flowserve Corp. | 39,606 25,906 | |
| Joy Global, Inc. | | 1,821,710 |
| Navistar International Corp. (a) | 86,206 | 3,762,030 |
| Pentair, Inc. | 92,586 | 3,113,667 |
| Terex Corp. ^(a) | 97,593 | 2,236,832 |
| | | 15,267,927 |
| Transportation Infrastructure (0.43%) | | |
| Aegean Marine Petroleum Network, Inc. | 241,335 | 4,015,814 |
| INFORMATION TECHNOLOGY (23.83%) | | |
| Communications Equipment (3.78%) | | |
| Acme Packet, Inc. (a) | 91,148 | 3,458,155 |
| Alcatel-Lucent ^{(a)(b)} | 1,111,583 | 3,757,150 |
| Cisco Systems, Inc. (a) | 541,700 | 11,863,230 |
| QUALCOMM, Inc. | 361,488 | 16,310,339 |
| QUALCOIVINI, IIIC. | 301,400 | 10,510,559 |
| | | 35,388,874 |
| Computers & Peripherals (5.32%) | | |
| Apple, Inc. ^(a) | 91,017 | 25,826,074 |
| Dell, Inc. ^(a) | 1,391,810 | 18,037,857 |
| Hewlett-Packard Co. | 140,700 | 5,919,249 |
| | | 49,783,180 |
| Electronic Equipment & Instruments (2.26%) | | |
| Avnet, Inc.(a) | 121,525 | 3,282,390 |
| Corning, Inc. | 350,000 | 6,398,000 |
| Tyco Electronics Ltd. | 391,625 | 11,443,283 |
| | | 21,123,673 |
| | | |

Internet Software & Services (2.95%)

| Baidu, Inc. (a)(b) | 35,984 | 3,692,678 |
|--------------------------------------|---------|-----------|
| eBay, Inc. ^(a) | 271,000 | 6,612,400 |
| Google, Inc., Class A ^(a) | 17,800 | 9,359,062 |
| Monster Worldwide, Inc. (a) | 415,000 | 5,378,400 |
| VistaPrint Ltd.(a) | 67,510 | 2,609,262 |
| | | |

27,651,802

See Notes to Schedule of Investments.

Third Quarter Report (Unaudited) | September 30, 2010

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Schedule of Investments September 30, 2010 (Unaudited)

Liberty All-Star® Equity Fund

| | SHARES | MARKET VALUI |
|--|---------|--------------|
| COMMON STOCKS (continued) | | |
| IT Services (3.14%) | | |
| Cognizant Technology Solutions Corp., Class A ^(a) | 111,500 | \$7,188,405 |
| International Business Machines Corp. | 3,500 | 469,490 |
| Mastercard, Inc., Class A | 19,884 | 4,454,016 |
| Visa, Inc., Class A | 82,100 | 6,096,746 |
| Γhe Western Union Co. | 630,923 | 11,148,410 |
| | | 29,357,067 |
| Semiconductors & Semiconductor Equipment (3.18%) | | |
| Analog Devices, Inc. | 197,500 | 6,197,550 |
| Broadcom Corp., Class A | 257,018 | 9,095,867 |
| International Rectifier Corp. (a) | 327,498 | 6,906,933 |
| MEMC Electronic Materials, Inc.(a) | 429,620 | 5,121,070 |
| Novellus Systems, Inc. ^(a) | 90,000 | 2,392,200 |
| | | 29,713,620 |
| Software (3.20%) | | |
| Adobe Systems, Inc. (a) | 86,286 | 2,256,379 |
| CA, Inc. | 256,750 | 5,422,560 |
| Microsoft Corp. | 346,225 | 8,479,050 |
| Oracle Corp. | 296,874 | 7,971,067 |
| Salesforce.com, Inc. ^(a) | 52,000 | 5,813,600 |
| | | 29,942,656 |
| MATERIALS (2.66%) | | |
| Chemicals (1.83%) | | |
| The Dow Chemical Co. | 147,574 | 4,052,382 |
| PPG Industries, Inc. | 49,750 | 3,621,800 |
| Praxair, Inc. | 63,900 | 5,767,614 |
| Γhe Sherwin-Williams Co. | 48,400 | 3,636,776 |
| | | 17,078,572 |
| Metals & Mining (0.83%) | | |
| Alcoa, Inc. | 410,000 | 4,965,100 |
| Freeport-McMoRan Copper & Gold, Inc. | 33,327 | 2,845,792 |
| | | 7,810,892 |
| TELECOMMUNICATION SERVICES (0.67%) | | |
| Wireless Telecommunication Services (0.67%) | | |
| American Tower Corp., Class A ^(a) | 120,960 | 6,200,410 |
| UTH ITIES (2.23%) | | |
| UTILITIES (2.23%) Floatric Utilities (1.17%) | | |
| Electric Utilities (1.17%) | 200.000 | 7 110 760 |
| Allegheny Energy, Inc. | 290,080 | 7,112,762 |

| Edison International | 112,175 | 3,857,698 |
|---------------------------------------|---------|------------|
| | | 10,970,460 |
| Gas Utilities (0.50%) | | |
| EQT Corp. | 128,891 | 4,647,809 |
| | | |
| See Notes to Schedule of Investments. | | |

| Liberty All-Star® Equity Fund | | Schedule of Investme |
|--|--------------|----------------------|
| | | |
| COMMON STOCKS (continued) | SHARES | MARKET VALUE |
| Independent Power Producers & Energy Traders (0.56%) | | |
| RRI Energy, Inc. ^(a) | 1,458,135 | \$5,176,379 |
| | | |
| TOTAL COMMON STOCKS | | 015 211 045 |
| (COST OF \$951,008,184) | | 915,211,045 |
| EXCHANGE TRADED FUND (0.04%) | | |
| iShares Russell 1000 Value Index Fund | 7,330 | 432,397 |
| | | |
| TOTAL EXCHANGE TRADED FUND (COST OF \$431,792) | | 432,397 |
| | | ŕ |
| | PRINCIPAL | |
| | AMOUNT | |
| CORPORATE BOND (0.16%) | 111100111 | |
| INDUSTRIALS (0.16%) Airlines (0.16%) | | |
| United Continental Holdings, Inc. | | |
| 6.00%, 10/15/2029 | \$513,000 | 1,477,440 |
| | | |
| TOTAL CORPORATE BOND | | |
| (COST OF \$1,144,073) | | 1,477,440 |
| | | |
| SHORT TERM INVESTMENT (1.81%) | PAR VALUE | |
| REPURCHASE AGREEMENT (1.81%) | | |
| Repurchase agreement with State Street Bank & Trust Co., dated 09/30/10, due 10/01/10 at 0.010%, collateralized by several Fannie Mae and Freddie Mac instruments with | | |
| various maturity dates, market value of \$17,288,269 (Repurchase proceeds of \$16,940,005) | | |
| TOTAL SHORT TERM INVESTMENT | | |
| (COST OF \$16,940,000) | \$16,940,000 | 16,940,000 |
| TOTAL INVESTMENTS (99.84%) | | |
| (COST OF \$969,524,049)(c) | | 934,060,882 |
| OTHER ASSETS IN EXCESS OF LIABILITIES (0.16%) | | 1,486,916 |
| | | \$935,547,798 |

NET ASSET VALUE PER SHARE (182,678,079 SHARES OUTSTANDING)

\$5.12

See Notes to Schedule of Investments.

Third Quarter Report (Unaudited) | September 30, 2010

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Schedule of Investments

September 30, 2010 (Unaudited)

Liberty All-Star® Equity Fund

- (a) Non-income producing security.
- (b) American Depositary Receipt.
- (c) Cost of investments for federal income tax purposes is \$979,896,983.

Gross unrealized appreciation and depreciation at September 30, 2010 based on cost of investments for federal income tax purposes is as follows:

| Gross unrealized appreciation | \$ 94,976,963 |
|-------------------------------|-----------------|
| Gross unrealized depreciation | (140,813,064) |
| | |
| Net unrealized depreciation | \$ (45,836,101) |

For Fund compliance purposes, the Fund s industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by Fund management. This definition may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease. Industries are shown as a percent of net assets. These industry classifications are unaudited.

See Notes to Schedule of Investments.

Notes to Schedule of Investments

Security Valuation

Equity securities including common stocks and exchange traded funds are valued at the last sale price at the close of the principal exchange on which they trade, except for securities listed on the NASDAQ, which are valued at the NASDAQ official closing price. Unlisted securities or listed securities for which there were no sales during the day are valued at the closing bid price on such exchanges or over-the-counter markets and are classified as level 1 of the fair value hierarchy.

Debt securities generally are valued by pricing services approved by the Fund s Board of Trustees (the Board), based upon market transactions for normal, institutional-size trading units of similar securities. The services may use various pricing techniques which take into account appropriate factors such as yield, quality, coupon rate, maturity, type of issue, trading characteristics and other data, as well as broker quotes. Debt securities for which quotations are readily available are valued at an over-the-counter or exchange bid quotation.

Short-term debt obligations maturing in more than 60 days for which market quotations are readily available are valued at current market value. Short-term debt obligations maturing within 60 days are valued at amortized cost, which approximates market value. Debt obligations are classified as level 2 of the fair value hierarchy.

Investments for which market quotations are not readily available are valued at fair value as determined in good faith under consistently applied procedures approved by and under the general supervision of the Board and would be classified as level 2 or 3 within the fair value hierarchy.

Foreign Securities

The Fund invests in foreign securities including American Depositary Receipts, which may involve a number of risk factors and special considerations not present with investments in securities of U.S. corporations and would be classified as level 1 or 2 within the fair value hierarchy.

Security Transactions

Security transactions are accounted for on the trade date. Cost is determined and gains/(losses) are based upon the specific identification method for both financial statement and federal income tax purposes.

Foreign Currency Translation

The books and records of the Fund are maintained in U.S. dollars. Investment valuations and other assets and liabilities initially expressed in foreign currencies are converted each business day into U.S. dollars based upon current exchange rates. Prevailing foreign exchange rates may generally be obtained at the close of the NYSE, normally 4:00 p.m. Eastern Time. As available and as provided by an appropriate pricing service, translation of foreign security and currency market values may also occur with the use of foreign exchange rates obtained at approximately 11:00 a.m. Eastern Time, which approximates the close of the London Exchange. The portion of unrealized and realized gains or losses on investments due to fluctuations in foreign currency exchange rates is not separately disclosed.

Repurchase Agreements

The Fund may engage in repurchase agreement transactions with institutions that the Fund s investment advisor has determined are creditworthy. The Fund, through its custodian, receives delivery of underlying securities collateralizing a repurchase agreement. Collateral is at least equal,

Third Quarter Report (Unaudited) | September 30, 2010

Notes to Schedule of Investments September 30, 2010 (Unaudited)

Liberty All-Star® Equity Fund

at all times, to the value of the repurchase obligation including interest. A repurchase agreement transaction involves certain risks in the event of default or insolvency of the counterparty. These risks include possible delays or restrictions upon a Fund sability to dispose of the underlying securities and a possible decline in the value of the underlying securities during the period while the Fund seeks to assert its rights. Repurchase agreement transactions are classified as level 2 of the fair value hierarchy.

Income Recognition

Interest income is recorded on the accrual basis. Premium and discount are amortized and accreted, respectively, on all debt securities. Corporate actions and dividend income are recorded on the ex-date.

The Fund estimates components of distributions from real estate investment trusts (REITs). Distributions received in excess of income are recorded as a reduction of the cost of the related investments. Once the REIT reports annually the tax character of its distributions, the Fund revises its estimates. If the Fund no longer owns the applicable securities, any distributions received in excess of income are recorded as realized gains.

Fair Value Measurements

The Fund discloses the classification of its fair value measurements following the three-tier hierarchy established by the Financial Accounting Standards Board (FASB). Inputs refer broadly to the assumptions that market participants would use in pricing the asset or liability, including assumptions about risk. Inputs may be observable or unobservable. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability that are developed based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity is own assumptions about the assumptions market participants would use in pricing the asset or liability that are developed based on the best information available.

Various inputs are used in determining the value of the Fund s investments as of the end of the reporting period. When inputs used fall into different levels of the fair value hierarchy, the level in the hierarchy within which the fair value measurement falls in its entirety is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The designated input levels are not necessarily an indication of the risk or liquidity associated with these investments. These inputs are categorized in the following hierarchy under applicable financial accounting standards:

- Level 1 Quoted prices in active markets for identical investments
- Level 2 Other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)
- Level 3 Significant unobservable inputs (including the Fund s own assumptions in determining the fair value of investments)

Investments in Securities at

Notes to Schedule of Investments

The following is a summary of the inputs used to value the Fund s investments as of September 30, 2010.

| Val | luation | Inputs |
|-----|---------|--------|
|-----|---------|--------|

Total

| Value* | Level 1 | Level 2 | Level 3 | |
|-----------------------|----------------|---------------|---------|----------------|
| Common Stocks | \$ 915,211,045 | \$ | \$ | \$ 915,211,045 |
| Exchange Traded Fund | 432,397 | | | 432,397 |
| Corporate Bond | | 1,477,440 | | 1,477,440 |
| Short Term Investment | | 16,940,000 | | 16,940,000 |
| Total | \$ 915,643,442 | \$ 18,417,440 | \$ | \$ 934,060,882 |

^{*}See Schedule of Investments for industry classifications

For the nine months ended September 30, 2010, the Fund did not have any significant transfers between Level 1 and Level 2 securities. For the period ended September 30, 2010, the Fund did not have any securities which used significant unobservable inputs (Level 3) in determining fair value. Therefore, a reconciliation of assets in which significant unobservable inputs (Level 3) were used in determining fair value is not applicable.

Indemnification

In the normal course of business, the Fund enters into contracts that contain a variety of representations and warranties and which provide general indemnities. The Fund s maximum exposure under these arrangements is unknown, as this would involve future claims against the Fund. Also, under the Fund s organizational documents and by contract, the Trustees and Officers of the Fund are indemnified against certain liabilities that may arise out of their duties to the Fund. However, based on experience, the Fund expects the risk of loss due to these warranties and indemnities to be minimal.

Third Quarter Report (Unaudited) $\,\,$ September 30, 2010

Description of Lipper Benchmark

and The S&P 500 Index

Liberty All-Star® Equity Fund

Lipper Large-Cap Core Mutual Fund Average

The average of funds that, by portfolio practice, invest at least 75% of their equity assets in companies with market capitalizations (on a t h r e e - y e a r w e i g h t e d b a s i s) g r e a t e r t h a n 3 0 0 % o f t h e dollar-weighted median market capitalization of the middle 1,000 securities of the S&P SuperComposite 1500 Index. Large-Cap core funds have more latitude in the companies in which they invest. These funds typically have an average price-to-earnings ratio, price-to-book ratio, and three-year sales-per-share growth value, compared to the S&P 500 Index.

S&P 500 Index

A representative sample of 500 leading companies in leading industries of the U.S. economy. Focuses on the large-cap segment of the market with approximately 75% coverage of U.S. equities.

Notes

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Notes

Liberty All-Star® Equity Fund

INVESTMENT ADVISOR LEGAL COUNSEL K&L Gates LLP 1601 K Street, NW ALPS Advisors, Inc. Washington, DC 20006 1290 Broadway, Suite 1100 TRUSTEES Denver, Colorado 80203 John A. Benning* 303-623-2577 www.all-starfunds.com Thomas W. Brock* INDEPENDENT REGISTERED Edmund J. Burke PUBLIC ACCOUNTING FIRM George R. Gaspari* Deloitte & Touche LLP Richard W. Lowry*, Chairman 555 Seventeenth Street, Suite 3600 Dr. John J. Neuhauser* Denver, Colorado 80202 Richard C. Rantzow* CUSTODIAN **OFFICERS** William R. Parmentier, Jr., President State Street Bank & Trust Company One Lincoln Street Mark T. Haley, CFA, Senior Vice President

| Boston, Massachusetts 02111 | Edmund J. Burke, Vice President |
|--|--|
| INVESTOR ASSISTANCE, | |
| | Jeremy O. May, Treasurer |
| TRANSFER & DIVIDEND | |
| | Kimberly R. Storms, Assistant Treasurer |
| DISBURSING AGENT & REGISTRAR | |
| | Stephanie Barres, Secretary |
| Computershare Trust Company, N.A. | |
| | Melanie H. Zimdars, Chief Compliance Officer * Member of the Audit Committee |
| P.O. Box 43078 | |
| | |
| Providence, Rhode Island 02940-3078 | |
| 1-800-LIB-FUND (1-800-542-3863) | |
| 1-000-LIB-1 CND (1-000-3-2-3003) | |
| www.computershare.com A description of the Fund s proxy voting policies and procedures is available | e (i) on the Securities and Exchange Commission s website at www.sec.gov, an |
| (ii) without charge, upon request, by calling 1-800-542-3863. Information re | garding how the Fund voted proxies relating to portfolio securities during the sec.gov. Information regarding how the Fund voted proxies relating to portfolio |
| The Fund files a complete schedule of neutfalia holdings with the SEC for the SE | est and third quarters of each fiscal year on Form N.O. The Fund of Form N.O. of |

The Fund files a complete schedule of portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. The Fund s Form N-Q s are available on the SEC s website at www.sec.gov and may be reviewed and copied at the SEC s Public Reference Room in Washington, DC. Information on the operation of the Public Reference Room may be obtained by calling 1-800-SEC-0330.

Notice is hereby given in accordance with Section 23(c) of the Investment Company Act of 1940 that the Fund may purchase at market prices from time to time shares of its own common stock in the open market.

This report is transmitted to shareholders of Liberty All-Star® Equity Fund for their information. It is not a prospectus or other document intended for use in the purchase of Fund shares.

LAS000357 1/31/2011