BLACKROCK SENIOR HIGH INCOME FUND, INC.

Form N-PX/A

August 31, 2010

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-PX

ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED MANAGEMENT

INVESTMENT COMPANY

Investment Company Act file number 811-07456

Name of Fund: BlackRock Senior High Income Fund, Inc. (ARK)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Anne Ackerley, Chief Executive Officer, BlackRock Senior High Income

Fund, Inc., 55 East 52 (nd) Street, New York City, NY 10055.

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 02/28

Date of reporting period: 07/01/2009 -- 06/30/2010

Item 1 -- Proxy Voting Record -- Attached hereto.

Pursuant to the requirements of 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.

BlackRock Senior High Income Fund, Inc.

By: /s/ Anne Ackerley

Anne Ackerley

Chief Executive Officer of

BlackRock Senior High Income Fund, Inc.

Date: August 23, 2010

ICA File Number: 811-07456

Reporting Period: 07/01/2009 - 06/30/2010 BlackRock Senior High Income Fund, Inc.

======= BLACKROCK SENIOR HIGH INCOME FUND, INC. ==========

AINSWORTH LUMBER CO LTD

Ticker: ANS Security ID: 009037201 Meeting Date: MAY 13, 2010 Meeting Type: Annual

Record Date: APR 13, 2010

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Robert Chadwick	For	For	Management
1.2	Elect Director Jay Gurandiano	For	For	Management
1.3	Elect Director Paul Houston	For	For	Management
1.4	Elect Director Richard Huff	For	Withhold	Management
1.5	Elect Director John Lacey	For	For	Management
1.6	Elect Director Gordon Lancaster	For	For	Management
1.7	Elect Director Jonathan I. Mishkin	For	For	Management
2	Approve Deloitte & Touche LLP as	For	For	Management
	Auditors and Authorize Board to Fix			
	Their Remuneration			

AINSWORTH LUMBER CO LTD

Ticker: ANS Security ID: C01023206 Meeting Date: MAY 13, 2010 Meeting Type: Annual

Record Date: APR 13, 2010

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Robert Chadwick	For	For	Management
1.2	Elect Director Jay Gurandiano	For	For	Management
1.3	Elect Director Paul Houston	For	For	Management
1.4	Elect Director Richard Huff	For	Withhold	Management
1.5	Elect Director John Lacey	For	For	Management
1.6	Elect Director Gordon Lancaster	For	For	Management
1.7	Elect Director Jonathan I. Mishkin	For	For	Management
2	Approve Deloitte & Touche LLP as	For	For	Management
	Auditors and Authorize Board to Fix			
	Their Remuneration			

E*TRADE FINANCIAL CORP.

Ticker: ETFC Security ID: 269246104 Meeting Date: AUG 19, 2009 Meeting Type: Special

Record Date: JUN 26, 2009

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1	Increase Authorized Common Stock	For	For	Management
2	Approve Conversion of Securities	For	For	Management
3	Approve Conversion of Securities	For	Against	Management
4	Adjourn Meeting	For	Against	Management
5	Advisory Vote to Retain Shareholder	None	Against	Management
	Rights Plan (Poison Pill) Until			
	Scheduled Expiration			

E*TRADE FINANCIAL CORPORATION

Ticker: ETFC Security ID: 269246104
Meeting Date: MAY 13, 2010 Meeting Type: Annual

Record Date: MAR 15, 2010

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1	Elect Director Ronald D. Fisher	For	For	Management
2	Elect Director Steven J. Freiberg	For	For	Management
3	Elect Director Kenneth C. Griffin	For	For	Management
4	Elect Director Joseph M. Velli	For	For	Management
5	Elect Director Donna L. Weaver	For	For	Management
6	Approve Reverse Stock Split	For	For	Management
7	Amend Omnibus Stock Plan	For	For	Management
8	Ratify Auditors	For	For	Management

GEO SPECIALTY CHEMICALS INC.

Ticker: GEOSC Security ID: 37246R205 Meeting Date: DEC 9, 2009 Meeting Type: Annual

Record Date: NOV 2, 2009

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Duncan H. Cocroft	For	For	Management
1.2	Elect Director David L. Eaton	For	For	Management
1.3	Elect Director Kenneth A. Ghazey	For	For	Management
1.4	Elect Director Philip J. Gund	For	For	Management
1.5	Elect Director Charles Macaluso	For	For	Management
1.6	Elect Director Bradley E. Scher	For	For	Management
2	Increase Authorized Common Stock	For	For	Management

LEAR CORPORATION

Ticker: LEA Security ID: 521865204 Meeting Date: MAY 13, 2010 Meeting Type: Annual

Record Date: MAR 22, 2010

Proposal Mgt Rec Vote Cast Sponsor 1 Ratify Auditors For For Management

LODGIAN, INC.

Ticker: LGN Security ID: 54021P403 Meeting Date: APR 15, 2010 Meeting Type: Special

Record Date: MAR 10, 2010

Proposal Mgt Rec Vote Cast Sponsor
1 Approve Merger Agreement For For Management
2 Adjourn Meeting For For Management

MASONITE INC.

Ticker: MASWF Security ID: 575387105
Meeting Date: MAY 4, 2010 Meeting Type: Annual

Record Date: MAR 17, 2010

Proposal Mgt Rec Vote Cast Sponsor 1 Approve Deloitte & Touche LLP as For Against Management

Auditors and Authorize Board to Fix

Their Remuneration

WELLMAN HOLDINGS, INC.

Ticker: WLM Security ID: 949700108 Meeting Date: DEC 9, 2009 Meeting Type: Annual

Record Date: OCT 15, 2009

Proposal Mgt Rec Vote Cast Sponsor

1.1 Elect Director Mark J. Ruday For For Management

2 Elect Director Charles Macaluso For For Management

3 Elect Director Duncan H. Cocroft For For Management

4	Elect Director Kenneth A. Ghazey	For	For	Management
5	Elect Director James D. Jackson	For	For	Management
6	Director Linda Koffenberger	For	For	Management

WELLMAN HOLDINGS, INC.

Ticker: WLM Security ID: 949700AA6
Meeting Date: DEC 9, 2009
Record Date: OCT 15, 2009

Meeting Type: Annual

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1	Elect Director Charles Macaluso	For	For	Management
2	Elect Director Duncan H. Cocroft	For	For	Management
3	Elect Director Kenneth A. Ghazey	For	For	Management
4	Elect Director James D. Jackson	For	For	Management
5	Elect Director Linda Koffenberger	For	For	Management
6	Elect Director Ari M. Chaney	For	For	Management

WELLMAN HOLDINGS, INC.

Ticker: WLM Security ID: 949700AB4
Meeting Date: DEC 9, 2009 Meeting Type: Annual

Record Date: OCT 15, 2009

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1	Elect Director Charles Macaluso	For	For	Management
2	Elect Director Duncan H. Cocroft	For	For	Management
3	Elect Director Kenneth A. Ghazey	For	For	Management
4	Elect Director James D. Jackson	For	For	Management
5	Elect Director Linda Koffenberger	For	For	Management

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