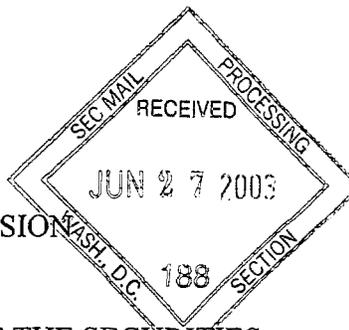


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FORM 11-K

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



ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934: For the fiscal year ended December 31, 2002

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934: For the transition period from _____ to _____.

Commission File No. 333-93879

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

**Harley-Davidson
Retirement Savings Plan for Kansas City
Hourly Bargaining Unit Employees**

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

Harley-Davidson, Inc.
3700 West Juneau Avenue
Milwaukee, Wisconsin 53208

PROCESSED
JUL 02 2003
THOMSON
FINANCIAL

See page 15 for the exhibit index.

The original of this report on file with the SEC consists of 16 pages.

REQUIRED INFORMATION

1. Not applicable.
2. Not applicable.
3. Not applicable.
4. The Harley-Davidson Retirement Savings Plan for Kansas City Hourly Bargaining Unit Employees (the Plan) is subject to the requirements of the Employee Retirement Income Security Act of 1974 (ERISA). Attached hereto is a copy of the most recent financial statements and schedule of the Plan prepared in accordance with the financial reporting requirements of ERISA.

Exhibits

- 23 Consent of Independent Auditors
- 99 Written Statement of Administrative Committee Member

SIGNATURES

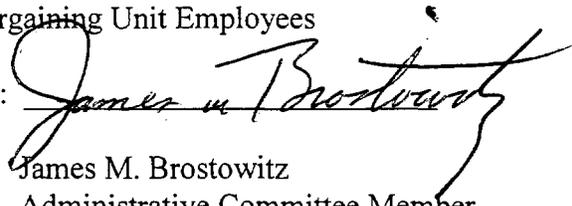
Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the Plan) have duly caused this annual report to be signed by the undersigned thereunto duly authorized.

Date:

June 25, 2003

Harley-Davidson
Retirement Savings Plan
for Kansas City Hourly
Bargaining Unit Employees

By:



James M. Brostowitz
Administrative Committee Member

Harley-Davidson Retirement Savings Plan for Kansas City
Hourly Bargaining Unit Employees

Financial Statements
and Supplemental Schedule

December 31, 2002 and 2001, and
year ended December 31, 2002

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| Schedule H, Line 4i – Schedule of Assets (Held at End of Year) | 14 |

Report of Independent Auditors

The Plan Administration Committee
Harley-Davidson Retirement Savings
Plan for Kansas City
Hourly Bargaining Unit Employees

We have audited the accompanying statements of assets available for benefits of Harley-Davidson Retirement Savings Plan for Kansas City Hourly Bargaining Unit Employees (the Plan) as of December 31, 2002 and 2001, and the related statement of changes in assets available for benefits for the year ended December 31, 2002. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the 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. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the assets available for benefits of the Plan at December 31, 2002 and 2001, and the changes in its assets available for benefits for the year ended December 31, 2002, in conformity with accounting principles generally accepted in the United States.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying supplemental schedule of assets (held at end of year) as of December 31, 2002, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to auditing procedures applied in our audit of the financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

Ernst & Young LLP

May 9, 2003

Harley-Davidson Retirement Savings Plan for Kansas City
Hourly Bargaining Unit Employees

Statements of Assets Available for Benefits

| | December 31 | |
|---|--------------------|--------------------|
| | 2002 | 2001 |
| Assets | | |
| Investments: | | |
| Interest in Harley-Davidson Retirement Savings Plan Master Trust (<i>Note 3</i>) | \$2,246,514 | \$1,892,532 |
| Notes receivable from participants | 213,965 | 197,796 |
| Assets available for benefits | <u>\$2,460,479</u> | <u>\$2,090,328</u> |

See accompanying notes.

Harley-Davidson Retirement Savings Plan for Kansas City
Hourly Bargaining Unit Employees

Statement of Changes in Assets Available for Benefits

Year ended December 31, 2002

Additions:

Investment income (loss):

| | |
|---|------------------|
| Interest income | \$ 16,501 |
| Net loss on interest in Harley-Davidson Retirement Savings Plan Master Trust (<i>Note 3</i>) | <u>(314,602)</u> |
| | (298,101) |

| | |
|---------------------------|----------------|
| Participant contributions | <u>711,729</u> |
| | 413,628 |

Deductions:

| | |
|----------------------------------|----------------|
| Benefit payments and withdrawals | 33,383 |
| Administrative expenses | <u>1,957</u> |
| | 35,340 |
| | <u>378,288</u> |

| | |
|--|--------------------|
| Transfers to other Harley-Davidson plans | <u>(8,137)</u> |
| Net increase | 370,151 |
| Assets available for benefits at beginning of year | <u>2,090,328</u> |
| Assets available for benefits at end of year | <u>\$2,460,479</u> |

See accompanying notes.

Harley-Davidson Retirement Savings Plan for Kansas City
Hourly Bargaining Unit Employees

Notes to Financial Statements

December 31, 2002

1. Description of the Plan

The following brief description of the Harley-Davidson Retirement Savings Plan for Kansas City Hourly Bargaining Unit Employees (the Plan) is provided for general information purposes only. Participants should refer to the *Summary Plan Description* for more complete information.

General

The Plan, effective November 1, 1997, is a defined-contribution plan that covers hourly employees of the Harley-Davidson Motor Company Group, Inc. (the Company) Kansas City plants, subject to a union bargaining agreement and meeting minimum eligibility requirements. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions

Participants may defer a portion of their compensation, as defined, on a pretax basis through contributions to the Plan. The maximum amount that participants may defer is determined from time to time by the plan administrator and is subject to limitations under the Internal Revenue Code (IRC). Company contributions are not permitted.

Participants' Accounts

A separate account is maintained for each participant. The account balances are adjusted on a daily basis for participants' contributions, net investment income, loan fees, and distributions of participants' benefits or withdrawals.

In accordance with plan provisions, participants may direct their contributions to be invested in any combination of 14 investment funds.

The Plan is intended to satisfy the requirements under Section 404(c) of ERISA and, therefore, provides that participants may choose to direct their contributions and/or all or part of their account balances among any of the Plan's investment alternatives daily.

Harley-Davidson Retirement Savings Plan for Kansas City
Hourly Bargaining Unit Employees

Notes to Financial Statements (continued)

1. Description of the Plan (continued)

Vesting

Participants are fully vested in their contributions and earnings thereon.

Payments of Benefits

Benefit and withdrawal payments consist of the following:

1. Upon retirement, death, disability, or termination of employment, the balance in a participant's separate account(s) is paid to the participant or beneficiary in a lump sum, periodic payments or other form of payment as allowed under the Plan.
2. Participants may not withdraw prior to retirement, death, disability, or termination of employment any portion of their separate account(s) pertaining to contributions made under provisions of Section 401(k) of the IRC, except for financial hardships, as defined in the IRC, or after the participant attains age 59½.

Master Trust Investment

The Plan's investments consists of its interest in the commingled investments of the Harley-Davidson Retirement Savings Plan Master Trust (Master Trust) and notes receivable from participants. The Master Trust is a common trust arrangement under which investments of the Plan and four other Harley-Davidson defined-contribution plans are commingled (see Note 3). The Plan's investment in the Master Trust is based on its equity share of the Master Trust's investments.

Administrative Expenses

Administrative expenses are generally paid by the Company. Loan application and service fees are paid by participants.

Participant Loans

Participants may borrow up to 50% of their vested separate account balances, not to exceed \$50,000. Loans bear interest commensurate with the rate which would be charged by commercial lenders for similar loans. The term of the loan cannot exceed 5 years (10 years in the case of a home purchase).

Harley-Davidson Retirement Savings Plan for Kansas City
Hourly Bargaining Unit Employees

Notes to Financial Statements (continued)

2. Summary of Significant Accounting Policies

Valuation of Investments

The Master Trust investments in mutual funds and common trust funds are stated at fair value and are based on the quoted market or redemption values on the last business day of the Plan year. Securities traded on a national securities exchange (including the Harley-Davidson, Inc. common stock) are valued at the closing market price on the last business day of the Plan year. The money market fund is stated at cost, which approximates fair value.

Notes receivable from participants are stated at their unpaid principal balances, which approximate fair value.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

3. Investments

As indicated in Note 1, the assets of the Master Trust include commingled investments held for the Plan, the Harley-Davidson Retirement Savings Plan for Milwaukee and Tomahawk Hourly Bargaining Unit Employees, the Harley-Davidson Retirement Savings Plan for Salaried Employees, the Harley-Davidson Retirement Savings Plan for York Hourly Bargaining Unit Employees, and the Buell Motorcycle Company Retirement Savings Plan (collectively, the Plans). The assets have been allocated among the Plans, based on the respective participants' interest, adjusted for other allocable assets and liabilities.

Harley-Davidson Retirement Savings Plan for Kansas City
Hourly Bargaining Unit Employees

Notes to Financial Statements (continued)

3. Investments (continued)

A summary of the Master Trust's commingled investments and the Plan's interest in those Master Trust investments at December 31 is as follows:

| | 2002 | 2001 |
|---------------------------------------|---------------|---------------|
| Investments at fair value: | | |
| Mutual funds | \$105,254,806 | \$110,496,905 |
| Common trust fund | 50,720,309 | 53,446,853 |
| Common stock – Harley-Davidson, Inc. | 177,408,647 | 196,737,323 |
| Money market fund | 3,100,429 | 2,687,665 |
| Other payable | (1,035,595) | (941,607) |
| Commingled assets of the Master Trust | 335,448,596 | 362,427,139 |
| Less amounts allocated to other Plans | 333,202,082 | 360,534,607 |
| Plan's interest in Master Trust | \$ 2,246,514 | \$ 1,892,532 |

At December 31, 2002 and 2001, the Plan's interest in the assets of the Master Trust was less than 1%.

Losses have been allocated among the Plans based on the respective participants' interest, adjusted for other allocable income and losses. Losses generated by the commingled investments of the Master Trust and the Plan's allocated share therein for the year ended December 31, 2002, are as follows:

| | |
|---|--------------|
| Interest and dividend income | \$ 5,228,881 |
| Net realized and unrealized depreciation in fair value of mutual fund and common trust fund investments | (19,489,872) |
| Net realized and unrealized depreciation in fair value of common stock – Harley-Davidson, Inc. | (27,746,389) |
| Commingled investment losses generated by the Master Trust | (42,007,380) |
| Less amounts allocated to other Plans | (41,692,778) |
| Master Trust commingled investment losses allocated to the Plan | \$ (314,602) |

4. Transactions With Parties in Interest

The Master Trust holds investments in Harley-Davidson, Inc. common stock.

Harley-Davidson Retirement Savings Plan for Kansas City
Hourly Bargaining Unit Employees

Notes to Financial Statements (continued)

5. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to terminate the Plan subject to the provisions of ERISA and the union bargaining agreement.

6. Income Tax Status

The Plan received a determination letter from the Internal Revenue Service dated April 5, 2001, stating that the Plan is qualified under Section 401(a) of the IRC, and, therefore, the related trust is exempt from taxation. Subsequent to this issuance of the determination letter, the Plan was amended. Once qualified, the Plan is required to operate in conformity with the IRC to maintain its qualification. The plan administrator believes the Plan is being operated in compliance with the applicable requirements of the IRC and, therefore, believes that the Plan is qualified and the related trust is tax-exempt.

Supplemental Schedule

Harley-Davidson Retirement Savings Plan for Kansas City
Hourly Bargaining Unit Employees

Employer Identification Number 39-1805420
Plan Number 006

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2002

| Identity of Issue, Borrower, Lessor, or Similar Party | Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value | Current Value |
|--|--|--------------------------|
| Plan participants | Participant loans with interest rates ranging from 6% to 9.5%, with various maturities. Collateralized by applicable participants' account balances. | <u>\$213,965</u> |

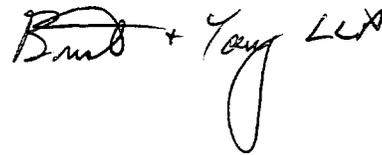
Exhibit Index

| Exhibit Number | Description |
|---------------------------|--|
| 23 99 | Consent of Independent Auditors Written Statement of Administrative Committee Member |

Consent of Ernst & Young LLP, Independent Auditors

We consent to the incorporation by reference in the Registration Statements (Form S-8 No. 333-93879) pertaining to the Harley-Davidson Retirement Savings Plan for Kansas City Hourly Bargaining Unit Employees of our report dated May 9, 2003, with respect to the financial statements and schedule of the Harley-Davidson Retirement Savings Plan for Kansas City Hourly Bargaining Unit Employees in this Annual Report (Form 11-K) for the year ended December 31, 2002.

Milwaukee, Wisconsin
June 20, 2003

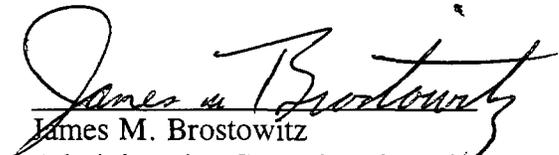
Handwritten signature of Ernst & Young LLP in cursive script.

Written Statement of Administrative Committee Member

Pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002

Solely for the purpose of complying with 18 U.S.C. §1350, I, the undersigned Administrative Committee Member of the Harley-Davidson Retirement Savings Plan for Kansas City Hourly Bargaining Unit Employees (the Plan), hereby certify, based on my knowledge, that the Annual Report on Form 11-K of the Plan for the year ended December 31, 2002 (the Report), fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934 and that information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Plan.

Date: June 25, 2003


James M. Brostowitz
Administrative Committee Member