

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 11-K

☒ ANNUAL REPORT PURSUANT TO SECTION 15(D) OF
THE SECURITIES EXCHANGE ACT OF 1934 (FEE REQUIRED)

OR

☐ TRANSACTION REPORT PURSUANT TO SECTION 15(D) OF
THE SECURITIES EXCHANGE ACT OF 1934 (NO FEE REQUIRED)

For the fiscal year ended Commission file number
December 31, 1993 0-325

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

VALTEK INCORPORATED
RETIREMENT PLAN AND TRUST

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

THE DURIRON COMPANY, INC.
3100 RESEARCH BOULEVARD
DAYTON, OHIO 45420
(513) 476-6100

INDEX TO EXHIBITS at page 3.

Page 1 of 18 pages

REQUIRED INFORMATION

The Valtek Incorporated Retirement Plan and Trust (the "Plan") is
subject to the Employee Retirement Income Security Act of 1974.

ITEM 4. In lieu of the requirements of Items 1, 2 and 3 of Form 11-K,
the following financial statements of the Plan, notes thereto, and Report of
Independent Auditors thereon are being filed as Exhibit 28.1 to this Report:

- (a) Report of Independent Auditors.
- (b) Statements of Net Assets Available for Benefits - December 31,

1993 and 1992.

- (c) Statements of Changes in Net Assets Available for Benefits - years ended December 31, 1993 and 1992.
- (d) Notes to Financial Statements.
- (e) Schedule of Assets Held for Investment Purposes - December 31, 1993.
- (f) Schedule of Transactions or Series of Transactions in Excess of 5% of the Current Value of Plan Assets - year ended December 31, 1993.

The Consent of Independent Auditors to the incorporation by reference of the foregoing financial statements in the Registration Statement on Form S-8 pertaining to the Plan is being filed as Exhibit 23.1 to this Report.

SIGNATURES

THE PLAN. Pursuant to the requirements of the Securities Exchange Act of 1934, the Pension and Insurance Committee of The Duriron Company, Inc., which administers the Valtek Incorporated Retirement Plan and Trust, has duly caused this annual report to be signed on behalf of the Plan by the undersigned hereunto duly authorized.

VALTEK INCORPORATED
RETIREMENT PLAN AND TRUST

BY: /s/ Ronald F. Shuff

RONALD F. SHUFF

Member, Pension and Insurance Committee

Date: June 29, 1994

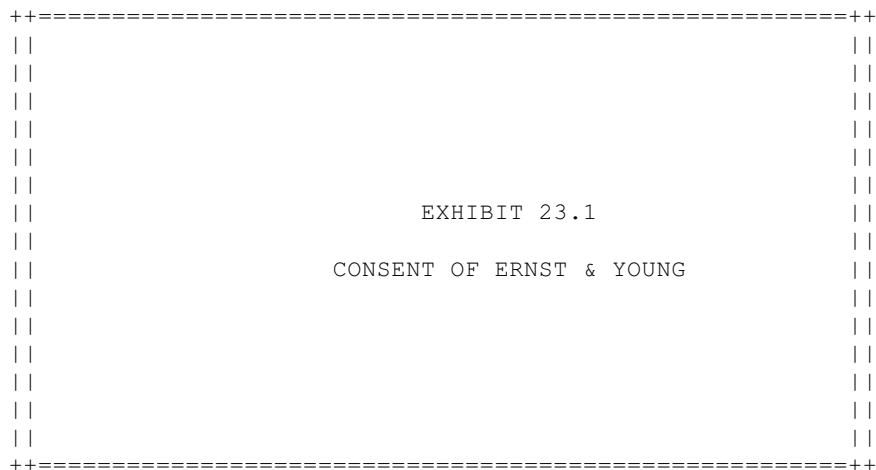
2

3

INDEX TO EXHIBITS

The following Exhibits are being filed with this Annual Report on Form 11-K:

Exhibit		Located at Manually Numbered Page
-----		-----
(23)	CONSENT OF EXPERTS AND COUNSEL:	
	23.1 Consent of Ernst & Young	5
(28)	ADDITIONAL EXHIBITS	
	28.1 Annual Financial Statements of Valtek Incorporated Retirement Plan and Trust at December 31, 1993 and 1992 and for the two years ended December 31, 1993	7



Consent of Independent Auditors

We consent to the incorporation by reference in the Registration Statement (Form S-8 No. 33-72372) dated December 1, 1993, pertaining to THE Duriron Company, Inc. Savings and Thrift Plan and the Valtek Incorporated Retirement Plan and Trust of our report dated May 27, 1994, with respect to the financial statements and schedules of Valtek Incorporated Retirement Plan and Trust included in this Annual Report (Form 11-K) for the year ended December 31, 1993.

ERNST & YOUNG

Salt Lake City, Utah
June 28, 1994

++=====++		++=====++
	EXHIBIT 28.1	
	VALTEK INCORPORATED	
	RETIREMENT PLAN AND TRUST	
++=====++		++=====++

FINANCIAL STATEMENTS AND SCHEDULES
VALTEK INCORPORATED RETIREMENT PLAN AND TRUST
YEARS ENDED DECEMBER 31, 1993 AND 1992 WITH REPORT OF INDEPENDENT AUDITORS

VALTEK INCORPORATED RETIREMENT PLAN AND TRUST
FINANCIAL STATEMENTS AND SCHEDULES
YEARS ENDED DECEMBER 31, 1993 AND 1992

Report of Independent Auditors

Audited Financial Statements:

Statements of Net Assets Available for Benefits
Statements of Changes in Net Assets Available for Benefits
Notes to Financial Statements

Supplemental Schedules:

Assets Held for Investment
Transactions or Series of Transactions in Excess
of 5% of the Current Value of Plan Assets

8

4

Report of Independent Auditors

Valtek Incorporated Board of Directors and
The Duriron Company, Inc. Pension and Insurance Committee
Valtek Incorporated Retirement Plan and Trust

We have audited the accompanying statements of net assets available for benefits of Valtek Incorporated Retirement Plan and Trust as of December 31, 1993 and 1992, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's administrator. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. 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 net assets available for benefits of the Plan at December 31, 1993 and 1992, and the changes in its net assets available for benefits for the years then ended, in conformity with generally accepted accounting principles.

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of assets held for investment purposes as of December 31, 1993 and schedule of reportable transactions for the year then ended are presented for the purpose of additional analysis and are not a required part of the basic financial statements, but are 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. The supplemental schedules have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Salt Lake City, Utah
May 27, 1994

9

5

VALTEK INCORPORATED
RETIREMENT PLAN AND TRUST

STATEMENT OF NET ASSETS AVAILABLE FOR BENEFITS

	DECEMBER 31	
	1993	1992
	-----	-----
ASSETS		
Investments at current value:		
Putnam Fiduciary:		
Growth and Income Fund	\$ 4,031,375	\$ 3,066,830
Voyager Fund	10,398,511	7,628,684
Daily Dividend Trust	1,321,216	1,077,698
U.S. Government Income Trust	1,287,660	1,404,124
Guaranteed investment contracts, at contract value	425,313	567,201
	-----	-----
Total investments	17,464,075	13,744,537
Receivables:		
Employer contribution	814,084	748,123
Participant loans	644,047	484,352
	-----	-----
Total receivables	1,458,131	1,232,475
	-----	-----
Net assets available for benefits	\$18,922,206	\$14,977,012
	=====	=====

<FN>
SEE ACCOMPANYING NOTES

10

6

VALTEK INCORPORATED
RETIREMENT PLAN AND TRUST

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	YEAR ENDED DECEMBER 31	
	1993	1992
	-----	-----
Employer contributions	\$ 1,351,464	\$ 1,168,837
Employee contributions	1,100,225	958,474
Investment earnings	918,876	754,000
Other miscellaneous		10,495
	-----	-----
Total additions	3,370,565	2,891,806
Participant benefits paid	690,813	2,002,770
Investment expenses	20,080	3,891
	-----	-----
Net Increase	2,659,672	885,145
Unrealized and realized gain	1,285,522	1,051,813
Net assets available for benefits:		
Beginning of year	14,977,012	13,040,054

End of year	----- \$18,922,206 -----	----- \$14,977,012 -----
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<FN>
SEE ACCOMPANYING NOTES

11

7

VALTEK INCORPORATED
RETIREMENT PLAN AND TRUST

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 1993 AND 1992

1. DESCRIPTION OF PLAN

The following description of the Valtek Incorporated Retirement Plan and Trust (Plan) is provided for general information purposes only. Participants should refer to the Plan document for more complete information.

GENERAL

The Plan is a single employer, contributory, profit sharing 401(k) plan and covers those employees not covered by collective bargaining agreements who are 21 years of age and have completed six months of service on January 1 of each year. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974. Valtek Incorporated (the Company) is the Plan sponsor. The New England was the trustee and administrator of the Plan through March 1992. As of April 1, 1992, Putnam Fiduciary (Putnam) became the trustee and Plan administrator.

RETIREMENT BENEFITS

A participant employed by the Company at normal retirement age (65) is entitled to the maximum amount that can be purchased under an applicable group annuity policy or other investment vehicle with the amount accrued in the participant's account as of that date. Early retirement is permitted upon completion of 15 years of service and attainment of age 55. The Plan also includes a late retirement provision under which the participant may remain employed up to the age of 70 with the same benefits as normal retirement.

FUNDING POLICY

A participant may make a voluntary contribution which shall not exceed 10% of such participant's aggregate earnings. For contributions up to 6% of the participant's compensation, the Company will make a 50% matching contribution. The Company may also make discretionary contributions to the Trust out of profits for each plan year.

SEPARATION AND DEATH BENEFITS

If the employment of a participant is terminated other than by retirement or death, the participant

12

VALTEK INCORPORATED
RETIREMENT PLAN AND TRUST

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

1. DESCRIPTION OF PLAN (CONTINUED)

may receive benefits (1) in the form of a lump sum cash payment equal to all or a portion of the vested amount in the participant's individual account or (2) in the form of an annuity beginning on normal date of retirement. Amounts originally contributed to the participant by the Company out of profits which are not vested at the termination date are forfeited, and are used to reduce the amounts payable by the Company out of profits (as determined by the Board of Directors).

If a participant dies, a death benefit equal to the amount in the participant's benefit account, regardless of vesting provisions, shall be paid to the participant's beneficiary.

VESTING

Participants are fully and immediately vested in their voluntary contribution plus the matching amount contributed by the Company. However, additional amounts contributed by the Company out of profits vest 100 percent after five years of credited service.

INCOME TAX STATUS

The Internal Revenue Service has ruled that the Plan qualifies under Section 401(a) and 401(k) of the Internal Revenue Code (IRC) and is, therefore, not subject to tax under present income tax law. Once qualified, the Plan is required to operate in conformity with the IRC to maintain its qualification. The Plan Administrator is not aware of any course of action or series of events that have occurred that might adversely affect the Plan's qualified status.

ADMINISTRATIVE EXPENSES

All reasonable expenses necessary to operate and administer the Plan are paid by the Company. Investment expenses are paid by the Plan and are reflected in the accompanying statements of changes in net assets available for benefits.

PLAN TERMINATION

The Company reserves the right at any time and within its sole discretion to reduce or discontinue contributions to the Plan or to terminate the Plan. Upon termination of the Plan, 100% of the benefits, including accrued earnings and employer voluntary contributions, of each affected participant shall become fully vested. The benefit to be distributed to each participant will be distributed under normal retirement guidelines or, if elected, in a lump sum cash payment.

VALTEK INCORPORATED
RETIREMENT PLAN AND TRUST

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

1. DESCRIPTION OF PLAN (CONTINUED)

INVESTMENT OPTIONS

Under the 401(k) plan, the employee has the option of investing contributions in four different investment funds maintained by the administrator. Following are the employee's investment choices as of December 31, 1993: 1) Putnam Voyager Fund provides opportunity for investment in emerging growth stocks (usually to be held for long-term) and opportunity stocks; 2) Putnam Growth and Income Fund invests in income-producing stocks that pay high dividends; 3) Putnam U.S. Government Income Fund invests in a variety of government-backed securities. This option provides safety and dependable long-term growth; and the 4) Putnam Daily Dividend Trust is managed for safety and current income. This option is a money market mutual fund that invests in high-quality money market instruments maturing in one year or less.

Funds can be withdrawn from the Plan for the following reasons: termination, retirement, and hardship (includes buying a house, educational, medical needs, and other severe hardships).

2. SUMMARY OF ACCOUNTING POLICIES

TRUST FUND AND VALUATION OF INVESTMENTS

Under the terms of a trust agreement, The New England was appointed administrative and investment services provider for the Plan, until April 1992 when the Company switched to Putnam to provide these services. Putnam has been appointed administrative and investment services provider for the Plan, and has been granted discretionary authority concerning purchases and sales of investments that qualify for the four investment options. The investments and changes therein of this trust fund have been reported to the Plan by Putnam as having been determined using current value for equity investments and contract value for guaranteed investment contracts. Current value is the quoted market price on the last business day of the Plan year.

PARTICIPANT'S ACCOUNTS

Each participant's account is credited with the participant's contribution, the employer's contribution, and an allocation of the net investment gain or loss of each fund as defined in the Plan agreement.

14

10

VALTEK INCORPORATED RETIREMENT PLAN AND TRUST

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

3. INVESTMENTS HELD IN TRUST

Investment fund activity by investment fund for 1993 and 1992, which reflects the net assets available for benefits and changes in net assets available for benefits, excluding employer contributions receivable and participant loans, is summarized below.

Guaranteed Investment Contracts	Equity Fund	Growth and Income Fund	Voyager Fund	Daily Dividend Trust	U.S. Government Income Trust	Total
-----	-----	-----	-----	-----	-----	-----

Investment assets at

December 31, 1991	\$9,095,990	\$2,901,608					\$11,997,598
Rollover and transfers, net	(53,485)	(23,643)					(77,128)
Contributions	715,851	342,731					1,058,582
Earnings	163,109	(164,780)					(1,671)
Benefits paid	(1,669,133)	(77,823)					(1,746,956)
Expenses	(1,075)	(387)					(1,462)
Investment assets at							
March 31, 1992	8,251,257	2,977,706					11,228,963
Rollover and transfers, net	(7,629,089)	(2,977,706)	\$2,650,854	\$5,726,420	\$949,144	\$1,280,377	-
Contributions			282,749	603,967	47,340	103,462	1,037,518
Earnings	125,131		161,742	348,415	14,179	58,597	708,064
Benefits paid	(88,853)		(45,054)	(76,653)	(43,680)	(10,936)	(265,176)
Expenses	(44)		(814)	(1,100)	(256)	(213)	(2,427)
Miscellaneous	(91,201)		(19,053)	6,238	110,971	(21,173)	(14,218)
Unrealized and Realized							
Appreciation			36,406	1,021,397		(5,990)	1,051,813
Investment assets at							
December 31, 1992	567,201	-	3,066,830	7,628,684	1,077,698	1,404,124	13,744,537
Rollover and transfers, net	(170,837)		55,348	196,226	94,697	(175,434)	-
Contributions			616,451	1,373,092	192,200	203,985	2,385,728
Earnings	48,384		289,540	375,800	34,693	113,000	861,417
Benefits paid	(10,837)		(168,741)	(238,728)	(56,264)	(211,664)	(686,234)
Expenses	(770)		(4,955)	(10,310)	(1,680)	(2,365)	(20,080)
Miscellaneous	(7,828)		(11,423)	(55,751)	(20,128)	(11,685)	(106,815)
Unrealized and Realized							
Appreciation			188,325	1,129,498		(32,301)	1,285,522
Investment assets at							
December 31, 1993	\$425,313	-	\$4,031,375	\$10,398,511	\$1,321,216	\$1,287,660	\$17,464,075

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In addition, loans receivable from participants as of December 31, 1993 and 1992 were \$644,047 and \$484,352, respectively.

15

11

SUPPLEMENTAL SCHEDULES

16

12

VALTEK INCORPORATED RETIREMENT PLAN AND TRUST

SCHEDULE OF ASSETS HELD FOR INVESTMENT

DECEMBER 31, 1993

DESCRIPTION OF INVESTMENTS	SHARES	COST	CURRENT VALUE
Putnam:			
Growth and Income Fund	296,424	\$ 3,844,188	\$ 4,031,375
Voyager Fund	867,265	8,459,217	10,398,511
Daily Dividend Trust	1,321,216	1,321,216	1,321,216
U.S. Government Income Trust	95,737	1,316,241	1,287,660
Guaranteed investment contracts	-	425,313	425,313
Total		\$15,366,175	\$17,464,075

17

VALTEK INCORPORATED
RETIREMENT PLAN AND TRUST

SCHEDULE OF TRANSACTIONS OR SERIES OF TRANSACTIONS
IN EXCESS OF 5% OF THE CURRENT VALUE OF PLAN ASSETS

YEAR ENDED DECEMBER 31, 1993

IDENTITY OF ISSUER	DESCRIPTION OF ASSETS	PURCHASE PRICE	SELLING PRICE	AVERAGE COST	NET GAIN OR LOSS

CATEGORY (I) - A SINGLE TRANSACTION IN EXCESS OF 5% OF PLAN ASSETS					
None					
CATEGORY (II) - A SERIES OF TRANSACTIONS (OTHER THAN SECURITIES TRANSACTIONS) WITH THE SAME PERSON AGGREGATING 5% OF PLAN ASSETS					
None					
CATEGORY (III) - A SERIES OF TRANSACTIONS IN A SECURITY ISSUE AGGREGATING 5% OF PLAN ASSETS					
Putnam Fiduciary	Growth and Income Fund- 82 Purchases	1,705,802			
Putnam Fiduciary	Growth and Income Fund- 151 Sales		929,581	901,630	27,951
Putnam Fiduciary	Voyager Fund- 120 Purchases	4,785,927			
Putnam Fiduciary	Voyager Fund- 168 Sales		3,145,597	2,974,268	171,329
Putnam Fiduciary	Daily Dividend Trust- 110 Purchases	2,386,178			
Putnam Fiduciary	Daily Dividend Trust- 109 Sales		2,142,660	2,142,660	0
Putnam Fiduciary	U.S. Government Income Trust- 74 Purchases	1,896,637			
Putnam Fiduciary	U.S. Government Income Trust- 110 Sales		1,980,803	1,986,997	(6,194)
CATEGORY (IV) - TRANSACTIONS IN SECURITIES WITH A PERSON IF ANY SINGLE TRANSACTION WITH THAT PERSON WAS IN EXCESS OF 5% OF PLAN ASSETS					
None					