

DATATRAK INTERNATIONAL INC  
 Form 4  
 August 17, 2005

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**BIRO TIMOTHY G**

2. Issuer Name and Ticker or Trading Symbol  
**DATATRAK INTERNATIONAL INC [DATA]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
**08/15/2005**

Director  10% Owner  
 Officer (give title below)  Other (specify below)

**234 BERSHAM DR.**

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**HUDSON, OH 44236**

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Shares, without par value	08/15/2005		A		450 \$ 15.57	1,450	D
Common Shares, without par value					200 <sup>(1)</sup>	I	By Wife

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not

SEC 1474 (9-02)

required to respond unless the form displays a currently valid OMB control number.

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price or Value of Underlying Securities (Instr. 3 and 4)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Director stock option (right to buy)	\$ 8.25 <sup>(1)</sup>					08/28/1997	02/28/2007	Common Shares	1,500 <sup>(2)</sup>
Director stock option (right to buy)	\$ 4.38 <sup>(1)</sup>					08/28/1998	02/28/2008	Common Shares	1,500 <sup>(2)</sup>
Director stock option (right to buy)	\$ 4.19 <sup>(1)</sup>					04/20/1999	07/23/2008	Common Shares	10,000 <sup>(2)</sup>
Director stock option (right to buy)	\$ 3.75 <sup>(1)</sup>					06/01/2000	09/22/2009	Common Shares	12,500 <sup>(3)</sup>
Director stock option (right to buy)	\$ 5.19 <sup>(1)</sup>					06/01/2001	06/01/2010	Common Shares	12,500 <sup>(3)</sup>
Director stock option	\$ 2.95 <sup>(1)</sup>					06/03/2003	06/04/2012	Common Shares	12,500 <sup>(3)</sup>

(right to buy)

Director stock option (right to buy)	\$ 2.95 <sup>(1)</sup>	06/03/2004	06/03/2013	Common Shares	12,500 <sup>(3)</sup>
--------------------------------------	------------------------	------------	------------	---------------	-----------------------

Director stock option (right to buy)	\$ 11.34 <sup>(1)</sup>	06/02/2005	06/02/2014	Common Shares	6,250 <sup>(3)</sup>
--------------------------------------	-------------------------	------------	------------	---------------	----------------------

Director stock option (right to buy)	\$ 11.34 <sup>(1)</sup>	06/02/2005	06/02/2014	Common Shares	1,000 <sup>(3)</sup>
--------------------------------------	-------------------------	------------	------------	---------------	----------------------

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BIRO TIMOTHY G 234 BERSHAM DR. HUDSON, OH 44236	X			

## Signatures

/s/ Timothy G. Biro	08/16/2005
------------------------	------------

**Signature of Reporting Person	Date
---------------------------------	------

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Beneficial ownership of these securities was reported on a previously filed Form 3, Form 4 or Form 5.
- (2) Options were granted under the Company's Amended and Restated 1996 Outside Directors Stock Option Plan in reliance upon the exemption provided by Rule 16b-3.
- (3) Options were granted under the Company's Amended and Restated Outside Directors Stock Option Plan in reliance upon the exemption provided by Rule 16b-3.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.