PURSER BILL L Form 4 May 05, 2006

FORM 4

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

Check this box if no longer subject to Section 16. Form 4 or

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

Form 5 obligations may continue. See Instruction

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

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * PURSER BILL L

(First)

2. Issuer Name and Ticker or Trading

Symbol

APPLIED INDUSTRIAL **TECHNOLOGIES INC [AIT]**

3. Date of Earliest Transaction

(Month/Day/Year) 05/05/2006

(Street) 4. If Amendment, Date Original

(Middle)

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

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

President & COO

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

Person

CLEVELAND, OH 441155056

ONE APPLIED PLAZA

(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)				d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)			
Common Stock	05/05/2006		S	500	D	\$ 45.38	65,521	D		
Common Stock	05/05/2006		S	300	D	\$ 45.35	65,221	D		
Common Stock	05/05/2006		S	400	D	\$ 45.34	64,821	D		
Common Stock	05/05/2006		S	100	D	\$ 45.32	64,721	D		
Common Stock	05/05/2006		S	1,100	D	\$ 45.31	63,621	D		

Edgar Filing: PURSER BILL L - Form 4

Common Stock	05/05/2006	S	1,100	D	\$ 45.28	62,521	D	
Common Stock	05/05/2006	S	800	D	\$ 45.27	61,721	D	
Common Stock	05/05/2006	S	500	D	\$ 45.26	61,221	D	
Common Stock	05/05/2006	S	400	D	\$ 45.25	60,821	D	
Common Stock	05/05/2006	S	400	D	\$ 45.24	60,421	D	
Common Stock	05/05/2006	S	100	D	\$ 45.19	60,321	D	
Common Stock	05/05/2006	S	500	D	\$ 45.14	59,821	D	
Common Stock	05/05/2006	S	500	D	\$ 45.1	59,321	D	
Common Stock	05/05/2006	S	2,800	D	\$ 45.07	56,521	D	
Common Stock	05/05/2006	S	500	D	\$ 45.05	56,021	D	
Common Stock	05/05/2006	S	100	D	\$ 45.01	55,921	D	
Common Stock	05/05/2006	S	900	D	\$ 45	55,021	D	
Common Stock						5,311.13	I	Retirement Savings Plan

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

SEC 1474 (9-02)

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative		Securities	(Instr. 5)	Bene
	Derivative				Securities	S	(Instr. 3 and 4)		Own
	Security				Acquired				Follo
					(A) or				Repo
					Disposed				Trans
					of (D)				(Instr

Edgar Filing: PURSER BILL L - Form 4

(Instr. 3, 4, and 5)

Date Expiration or Number Exercisable Date V (A) (D)

Exercisable Date Expiration of Shares

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

PURSER BILL L ONE APPLIED PLAZA CLEVELAND, OH 441155056

President & COO

Signatures

By: Dianne Misenko/POA for Bill L.

Purser 05/05/2006

**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).

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.

Reporting Owners 3