

OMB APPROVAL	
OMB Number:	3235-0287
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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Irwin James	2. Issuer Name and Ticker or Trading Symbol Titan Machinery Inc. [TITN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner Officer (give title below) Other (specify below)
(Last) (First) (Middle) 10543 EAST MARK LANE	3. Date of Earliest Transaction (Month/Day/Year) 09/09/2010	
(Street) SCOTTSDALE AZ 85262	4. If Amendment, Date of 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
(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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								4,502	D	
Common Stock								1,214	I	By Yermo Consulting, LLC
Common Stock	09/09/2010		X		4,092	A	\$3.5	17,740	I	By Revocable Living Trust
Common Stock	09/10/2010		S		3,092	D	\$14.8	14,648	I	By Revocable Living Trust
Common Stock	09/10/2010		S		1,000	D	\$14.801	13,648	I	By Revocable Living Trust

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Warrant (right to buy)	\$3.5	09/09/2010		X			4,092	02/15/2005	04/07/2013	Common Stock	5,314	\$0	0	I	By Revocable Living Trust
Stock Option (right to buy)	\$4							02/02/2005	02/02/2015	Common Stock	1,250		1,250	D	
Stock Option (right to buy)	\$4.5							02/02/2006	02/02/2016	Common Stock	2,667		2,667	D	
Stock Option (right to buy)	\$4.5							02/02/2007	02/02/2017	Common Stock	2,667		2,667	D	

Explanation of Responses:

Remarks:

[Ryan C. Brauer as Attorney-in-Fact for James Irwin by Power of Attorney previously filed.](#) 09/10/2010

** Signature of Reporting Person Date

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

* 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.

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 Number.