FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	DС	20549
wasiiiigton,	D.C.	20049

Washington, D.C. 20549	OMB APPROVAL		
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	OMB Number:	3235-028	

Estimated average burden

0.5

hours per response:

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative

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

	ee Instruction 1				1														
	nd Address of Glenn W	Reporting Person*									Symbol MTDR]			(Ched	k all app	tor	ng Pers	10% Ov	vner
(Last) (First) (Middle) 5400 LBJ FREEWAY SUITE 1500					3. Date of Earliest Transaction (Month/Day/Year) 01/07/2025								Officer (give title Other (specify below) EVP-Production						
(Street) DALLA			5240 Zip)		4. If <i>i</i>	Amendi	ment,	Date o	of Origin	nal File	ed (Month/Da	y/Year)		6. Ind Line)	Form	r Joint/Group filed by One filed by Moi on	e Repoi	rting Perso	on
(Oity)	(0)			an Darive	41.40			Α	!	Dia		D	f	 					
1. Title of Security (Instr. 3) 2. Transa Date			2. Transact	on 2A. Deemed Execution Date,		ate,	quired, Disposed of, or Benef 3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			or	5. Amo Securit Benefic	. Amount of ecurities eneficially wned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownershi (Instr. 4)				
									Code	v	Amount	(A) o (D)	r _{Pri}	ce	Transa (Instr. 3	ction(s)			(111511. 4)
Common	Stock			01/07/2	025				A		13,711(1)	A		\$ <mark>0</mark>	99,84	7(2)(3)(4)(5)]	D	
Common	Stock			01/07/2	025				F		5,278(6)	D	\$5	58.35	94,56	9(2)(3)(4)(5)		D	
		Tal	ble II								osed of, convertib				Owne	d			
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)		ate	7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		De Se (In	Price of rivative curity estr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	y O F D oi (I)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Benefic Owners (Instr. 4
				Code	v	(A)	(D)	Date Exerci	sahle	Expiration Date	Title	Amou or Numb of Share	er						

Explanation of Responses:

- 1. Represents shares received in settlement of performance stock units granted to the reporting person on February 17, 2022 (the "2022 Performance Stock Grant"), which settled at 172% of target based upon the Issuer's relative total shareholder return over a three-year performance period from January 1, 2022 to December 31, 2024.
- 2. Includes shares acquired pursuant to the Issuer's Employee Stock Purchase Plan. Such acquisitions are exempt under Rule 16b-3.
- 3. Represents 10,000 shares of restricted stock granted to the reporting person on February 14, 2024 that vest in equal annual installments on the first, second and third anniversaries of the date of grant.
- 4. Includes 5,334 shares of restricted stock granted to the reporting person on February 16, 2023 that vest in equal annual installments on the second and third anniversaries of the date of grant.
- 5. Includes 3,880 shares of restricted stock granted to the reporting person on February 17, 2022 that vest on the third anniversary of the date of grant.
- 6. Represents shares withheld by the Issuer in connection with the reporting person's net share settlement to satisfy tax liability upon settlement of the 2022 Performance Stock Grant. No shares were sold by the reporting person to satisfy this tax liability.

Remarks:

/s/ Glenn W. Stetson, by Cale Curtin as attorney-in-fact

01/10/2025

** 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.