FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number:	3235-0287
Estimated average burde	en
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).

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

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

affirmative defense 10b5-1(c). See Insti				
Name and Address of Reporting Person Charles Dirkson R			2. Issuer Name and Ticker or Trading Symbol Loar Holdings Inc. [LOAR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner
(Last) 20 NEW KING S	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/24/2024	X Officer (give title Other (specify below) See Remarks
(Street) WHITE PLAINS (City)		10604 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	Form filed by More than One Reporting Person Form filed by More than One Reporting Person Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
		Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)

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. Transac Code (Ir 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				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	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		Transaction(s) (Instr. 4)		
Employee Stock Option (right to buy)	\$28	04/24/2024		A		142,000		04/29/2025	(1)	Common Stock	142,000	\$0	142,000	D	
Employee Stock Option (right to buy)	\$30.8	04/24/2024		A		142,000		04/29/2026	(1)	Common Stock	142,000	\$0	284,000	D	
Employee Stock Option (right to buy)	\$33.88	04/24/2024		A		142,000		04/29/2027	(1)	Common Stock	142,000	\$0	426,000	D	
Employee Stock Option (right to buy)	\$37.27	04/24/2024		A		142,000		04/29/2028	(1)	Common Stock	142,000	\$0	568,000	D	
Employee Stock Option (right to buy)	\$40.99	04/24/2024		A		142,000		04/29/2029	(1)	Common Stock	142,000	\$0	710,000	D	

Explanation of Responses:

1. The options will expire on the earlier of (i) April 24, 2034 or (ii) 90 days after termination of employment other than upon death, disability or cause.

Remarks:

President, Chief Executive Officer, and Executive Co-Chairman

/s/ Michael J. Manella, as
Attorney-in-fact

** 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.