Loughmiller Eric M. Form 4 February 26, 2018

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

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

See Instruction 1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Loughmiller Eric M.

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

KAR Auction Services, Inc. [KAR] 3. Date of Earliest Transaction

(Check all applicable)

C/O: KAR AUCTION SERVICES, INC., 13085 HAMILTON

(First)

(Middle)

(Month/Day/Year) 02/22/2018

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

EVP & CFO

CROSSING BLVD.

(Street)

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

CARMEL, IN 46032

(City)	(State)	(Zip) Tab	le I - Non-I	Derivative	Secu	rities Acq	uired, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securi or(A) or Di (Instr. 3,	ispose	d of (D)	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)
Common Stock	02/22/2018		M	3,144	A	\$ 0 (1)	151,868.4518 (2)	D	
Common Stock	02/22/2018		F(3)	1,393	D	\$ 50.87	150,475.4518	D	
Common Stock	02/24/2018		M	1,600	A	\$ 0 (4)	152,075.4518	D	
Common Stock	02/24/2018		F(3)	709	D	\$ 51.42	151,366.4518	D	

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

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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 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. Transactic Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Derivative Expiration Date courities (Month/Day/Year equired a) or sposed of b) nstr. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 30.89					<u>(5)</u>	02/27/2024	Common Stock	97,204
Restricted Stock Units	<u>(6)</u>	02/22/2018		M	3,144	<u>(7)</u>	<u>(7)</u>	Common Stock	3,144
Restricted Stock Units	<u>(6)</u>	02/24/2018		M	1,600	(8)	(8)	Common Stock	1,600

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

Loughmiller Eric M.

C/O: KAR AUCTION SERVICES, INC. 13085 HAMILTON CROSSING BLVD. CARMEL, IN 46032

EVP & CFO

Signatures

Rebecca C. Polak as Attorney
In Fact
02/26/2018

**Signature of Reporting Person Date

Reporting Owners 2

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) Each restricted stock unit is convertible into a share of common stock on a 1-for-1 basis. The restricted stock units vested in common stock on February 22, 2018.
- (2) Includes 639.8688 shares acquired (including 30.7070 shares acquired by dividend reinvestment) pursuant to the Company's Employee Stock Purchase Plan.
- (3) Shares withheld by the Company to satisfy tax withholding requirements.
- (4) Each restricted stock unit is convertible into a share of common stock on a 1-for-1 basis. The restricted stock units vested in common stock on February 24, 2018.
- (5) 72,903 of these options are currently exercisable and the remaining 24,301 options become exercisable on February 27, 2018, assuming continued employment through the applicable vesting date.
- (6) Each restricted stock unit is convertible into a share of common stock on a 1-for-1 basis.
- These restricted stock units remain subject to a time-vesting requirement and are scheduled to vest and settle in common stock as follows: one-third of these restricted stock units vested on February 23, 2017, one-third of these restricted stock units vested on February 22, 2018 and the remaining one-third of these restricted stock units vest on February 22, 2019, assuming continued employment through the applicable vesting date.
- These restricted stock units remain subject to a time-vesting requirement and are scheduled to vest and settle in common stock as follows: one-third of these restricted stock units vested on February 24, 2018, one-third of these restricted stock units vest on February 24, 2019 and the remaining one-third of these restricted stock units vest on February 24, 2020, assuming continued employment through the applicable vesting date.

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.