

KAR Auction Services, Inc.
 Form 4
 February 27, 2017

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2015
 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 OF SECURITIES

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

(Print or Type Responses)

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

(Last) (First) (Middle)

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

(Street)

CARMEL, IN 46032

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 KAR Auction Services, Inc. [KAR]

3. Date of Earliest Transaction (Month/Day/Year)
 02/23/2017

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 EVP & CFO

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by 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)	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 Ownership (Instr. 4)
Common Stock				(A) or (D)	99,111.8178 (1)	D	
Common Stock	02/23/2017		M	3,145 A	\$ 0 (2) 3,145	D	
Common Stock	02/23/2017		F(3)	979 D	\$ 44.8 2,166	D	

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

SEC 1474 (9-02)

displays a currently valid OMB control number.

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 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					(4) 02/27/2024	Common Stock 97,204
Restricted Stock Units	(5)					(6) (6)	Common Stock 2,977
Restricted Stock Units	(5)	02/23/2017		A	9,433	(7) (7)	Common Stock 9,433
Restricted Stock Units	(2)	02/23/2017		M	3,145	(8) (8)	Common Stock 3,145

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 02/27/2017

**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).
- (1) Includes 621,817 shares acquired (including 12,656 shares acquired by dividend reinvestment) pursuant to the Company's Employee Stock Purchase Plan on May 31, 2016.
- (2) 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 23, 2017.
- (3) Shares withheld by the Company to satisfy tax withholding requirements.
- (4) 48,602 of these options are currently exercisable, 24,301 of these options become exercisable on February 27, 2017 and the remaining 24,301 options become exercisable on February 27, 2018, assuming continued employment through the applicable vesting date.
- (5) 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:

- (6) one-third of these restricted stock units vested on February 20, 2016, one-third of these restricted stock units vested on February 20, 2017 and the remaining one-third of these restricted stock units vest on February 20, 2018, assuming continued employment through the applicable vesting date.

The compensation committee certified on February 23, 2017 that the Company achieved the 2016 net income performance goal for the restricted stock unit awards granted in 2016 under the KAR Auction Services, Inc. 2009 Omnibus Stock and Incentive Plan. These restricted stock units remain subject to a time-vesting requirement and are scheduled to vest and settle in common stock as follows:

- (7) one-third of these restricted stock units vested on February 23, 2017, one-third of these restricted stock units vest 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:

- (8) one-third of these restricted stock units vested on February 23, 2017, one-third of these restricted stock units vest 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.

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.