

OMB APPROVAL	
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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

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

1. Name and Address of Reporting Person BARBOUR D. SCOTT			2. Issuer Name and Ticker or Trading Symbol Allison Transmission Holdings Inc [ALSN]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/03/2023			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
C/O ALLISON TRANSMISSION HOLDINGS, INC. ONE ALLISON WAY			4. If Amendment, Date of Original Filed (Month/Day/Year)			Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		
(Street) INDIANAPOLIS IN 46222								
(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 ⁽¹⁾	05/03/2023		A		223	A	\$0 ⁽²⁾	1,009	D	
Common Stock ⁽³⁾	05/03/2023		M		3,823 ⁽⁴⁾	A	\$0	4,832	D	

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				
Restricted Stock Units	(5)	05/03/2023		M			3,746	(6)	(6)	Common Stock	3,746	\$0	0	D	
Dividend Equivalent Rights	(7)	05/03/2023		M			77	(8)	(8)	Common Stock	77	\$0	0	D	
Restricted Stock Units ⁽⁹⁾	(5)	05/04/2023		A		3,146		(10)	(10)	Common Stock	3,146	\$0 ⁽¹¹⁾	3,146	D	

Explanation of Responses:

- These shares represent a quarterly payment of the reporting person's annual retainer under the Allison Transmission Holdings, Inc. (the "Company") Sixth Amended and Restated Non-Employee Director Compensation Policy. The annual retainer is paid quarterly in arrears in cash or common stock at the reporting person's discretion.
- The number of shares of common stock received was calculated based on \$47.47, which was the closing price of the Company's common stock on the date of grant.
- Settlement of restricted stock units ("RSUs") and related dividend equivalents.
- Includes 77 dividend equivalents.
- Each RSU represents a contingent right to receive one share of the Company's common stock.
- On May 5, 2022, the reporting person was granted 3,746 RSUs that vested on May 3, 2023.
- Each dividend equivalent right is the economic equivalent of one share of the Company's common stock.
- The dividend equivalent rights accrued on previously awarded RSUs and vested on May 3, 2023.
- The RSUs represent the reporting person's annual equity award under the Company's Seventh Amended and Restated Non-Employee Director Compensation Policy.
- The RSUs vest on the date of the next annual meeting of the stockholders of the Company. Unvested RSUs earn dividend equivalents when dividends are declared on the Company's common stock.
- The number of RSUs received was calculated based on \$46.08, which was the closing price of the Company's common stock on the date of grant.

/s/ Eric C. Scroggins, attorney-in-fact 05/05/2023

** 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.