FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

1. Name and Address of Reporting Person* 2. Date of Event Requiring Statement (Month/Day/Year) 11/13/2017					3. Issuer Name and Ticker or Trading Symbol <u>GENERAC HOLDINGS INC.</u> [GNRC]								
(Last) S45 W29290 HV C/O GENERAC (Street) WAUKESHA (City)		(Middle) C. 53189 (Zip)					4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) below) President/GM - Consumer Power			5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person			
((,	Λ 17	-	Table I - N	on-Deriv	ative Se	ecurities Beneficially	Own	ed				
1. Title of Security (Instr. 4)						. Amount Owned (Ins	of Securities Beneficially str. 4)	Di	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common Stock							10,077(1)		D				
			(e.				urities Beneficially Ov options, convertible s				,		
Ei (N D)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Under Derivative Security (Instr. 4)		nderly	Co		rsion rcise	5. Ownership Form: Direct (D) or Indirect	6. Nature of Indirect Beneficia Ownership (Instr. 5)	
				Date Exercisable	Expiration	Title			Amount or Number of Shares		tive	(I) (Instr. 5)	

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1. Subject to continued service through the vesting date, the Restricted Shares shall all vest in equal installments on each of the first three (3) anniversaries of the Date of Grant.

/s/ Raj Kanuru, as Attorney in Fact ** Signature of Reporting Person

11/22/2017 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 5 (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.

POWER OF ATTORNEY

Know all by these presents that the undersigned hereby constitutes and appoints each of Aaron Jagdfeld, York A. Ragen and Raj Kanuru, or any one of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned Forms 3, 4, and 5 and Schedules 13D or 13G, including amendments thereto, relating to the securities of Generac Holdings Inc. (the "Company") in accordance with Section 16(a) and Section 13 of the Securities Exchange Act of 1934 and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 or Schedule 13D or 13G, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 or Section 13 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 and Schedules 13D or 13G with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 8th day of November, 2017.

Signature

/s/ Jeffrey L. Mueller

Jeffrey L. Mueller