FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20349

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Jagdfeld Aaron						2. Issuer Name and Ticker or Trading Symbol GENERAC HOLDINGS INC. [GNRC]								(Check all applic		r		10% Owner	
(Last) (First) (Middle) S45 W29290 HWY.59 C/O GENERAC HOLDINGS INC.						3. Date of Earliest Transaction (Month/Day/Year) 02/28/2017								X	below)	(give title) hief Executive		Other (specify below)	
(Street) WAUKESHA WI 53189				4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)								i. Indi ine) X						
(City)	(S		(Zip)				•••												
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					action	2/ Ex	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4				5. Amour Securitie Beneficia Owned F	Amount of curities neficially vned Following		Direct Condinect Extr. 4)	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) o	Price	Reported Transaction(s) (Instr. 3 and 4)		ion(s)			Instr. 4)
Common Stock 02/28/2					3/2017	017		F		1,216(1) D	\$39.	\$39.435		32,442		D		
Common Stock 03/01/2					1/2017	2017			A		3,809	A	\$40	.12	1,03	6,251	D		
Common Stock 03/01/2					1/2017	2017					1,281(1) D	\$40	.12	1,03	4,970		D	
Common Stock 03/01/2					1/2017	2017					19,941	2) A	\$40	.12	1,05	4,911		D	
		-	Table II								osed of,				wned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	Date,	4. Transaction Code (Instr. 8)		n of		6. Date Exercis Expiration Dat (Month/Day/Ye		te	7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4)		D	Price of erivative ecurity nstr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amour or Number of Shares	er					
Stock Option (Right to Buy)	\$40.12	03/01/2017			A		95,069		(3)		03/01/2027	Common Stock	95,06	59	\$0	95,069	9	D	

Explanation of Responses:

- 1. Shares withheld to fund the tax liability associated with vesting of shares.
- 2. 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.
- 3. Options shall vest in equal installments on each of the first four (4) anniversaries of the Date of Grant.

/s/ Raj Kanuru, as Attorney in

03/02/2017

<u>Fact</u>

** 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.