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

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No. 3)¹

Saratoga Investment Corp.
(Name of Issuer)
Common Stock, \$0.001 par value
(Title of Class of Securities)
80349A 20 8
(CUSIP Number)
July 29, 2013
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- x Rule 13d-1(b)
- o Rule 13d-1(c)
- o Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

1	NAME OF REPORTING PERSON				
	Raging Capital Master Fund, Ltd.				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o				
_	(a) 0 (b) 0				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Cayman Islands				
NUMBER OF	5	SOLE VOTING POWER			
SHARES					
BENEFICIALLY OWNED BY EACH	6	- 0 - SHARED VOTING POWER			
REPORTING	О	SHARED VOTING POWER			
PERSON WITH		139,538			
	7	SOLE DISPOSITIVE POWER			
		- 0 -			
	8	SHARED DISPOSITIVE POWER			
		139,538			
9					
	420.520				
10	139,538	E A CODEC ATE A MOUNT IN DOW (O) EVOLUDES CEDITAIN SHADES			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	2.95%				
12	TYPE OF REPORTI	NG PERSON			
	CO				

1	NAME OF REPORTING PERSON				
	Raging Capital Offshore Fund, Ltd.				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o				
	(b) o				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Cayman Islands				
NUMBER OF	5	SOLE VOTING POWER			
SHARES					
BENEFICIALLY		- 0 -			
OWNED BY EACH	6	SHARED VOTING POWER			
REPORTING					
PERSON WITH		20,860			
	7 SOLE DISPOSITIVE POWER				
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	-0-				
	8 SHARED DISPOSITIVE POWER				
	O STREET DISTOSTITY ET OWER				
		20,860			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	AGGREGATE AMOUNT DENEFICIALLY OWNED BY EACH REPORTING PERSON				
	20,860				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
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11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
11	TERCENT OF CLASS REFRESENTED BT AMOUNT IN ROW (9)				
	Less than 1%				
12	TYPE OF REPORTIN	IG PERSON			
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	СО				

1	NAME OF REPORTING PERSON				
	Raging Capital Fund (QP), LP				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o				
	(b) o				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Delaware				
NUMBER OF	5	SOLE VOTING POWER			
SHARES	3				
BENEFICIALLY		- 0 -			
OWNED BY EACH	6	SHARED VOTING POWER			
REPORTING	O O	SIMMED VOTING TOWER			
PERSON WITH		139,538			
1210011 11111	7 SOLE DISPOSITIVE POWER				
	7 SOLE DISPOSITIVE FOWER				
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	8	SHARED DISPOSITIVE POWER			
		139,538			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	139,538				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	2.95%				
12	TYPE OF REPORTIN	NG PERSON			
	DAI				
	PN				

	1				
1	NAME OF REPORTING PERSON				
	Raging Capital Management, LLC				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o				
	(b) o				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	GITELIOIN ON LETGE OF OROMINEMION				
	Delaware				
NUMBER OF	5	SOLE VOTING POWER			
SHARES					
BENEFICIALLY		- 0 -			
OWNED BY EACH	6	SHARED VOTING POWER			
REPORTING					
PERSON WITH		299,936			
	7	SOLE DISPOSITIVE POWER			
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	8 SHARED DISPOSITIVE POWER				
	O STRIKED DISTOSTITYETOWEK				
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9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	AGGREGATE AMOUNT DENEFICIALLY OWNED DY EACH REPORTING PERSON				
	299,936				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
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11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	6.34%				
12	TYPE OF REPORTING PERSON				
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	00				
	00				

1	NAME OF REPORTING PERSON				
	William C. Martin				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o				
2	(a) 0 (b) 0				
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	USA				
NUMBER OF	5	SOLE VOTING POWER			
SHARES BENEFICIALLY		-0-			
OWNED BY EACH	6	SHARED VOTING POWER			
REPORTING	0	SIMILE VOTINGTOWER			
PERSON WITH		299,936			
	7	SOLE DISPOSITIVE POWER			
	- 0 -				
	8	SHARED DISPOSITIVE POWER			
		299,936			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	299,936				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	6.34%				
12	TYPE OF REPORTIN	NG PERSON			
	IN				

Item 1(a). Name of Issuer:

Saratoga Investment Corp.

Item 1(b). Address of Issuer's Principal Executive Offices:

535 Madison Avenue New York, New York 10022

Item 2(a). Name of Person Filing:

This statement is filed by Raging Capital Master Fund, Ltd., a Cayman Islands exempted company ("Raging Master"), Raging Capital Offshore Fund, Ltd., a Cayman Islands exempted company ("Raging Capital Offshore Fund"), Raging Capital Fund (QP), LP, a Delaware limited partnership ("Raging Capital Fund QP" and together with Raging Master and Raging Capital Offshore Fund, the "Raging Funds"), Raging Capital Management, LLC, a Delaware limited liability company ("Raging Capital"), and William C. Martin. Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons."

Raging Capital is the Investment Manager of each of the Raging Funds. William C. Martin is the Chairman, Chief Investment Officer and Managing Member of Raging Capital. By virtue of these relationships, each of Raging Capital and William C. Martin may be deemed to beneficially own the Issuer's Common Stock, \$0.001 par value per share, directly owned by each of the Raging Funds.

Item 2(b). Address of Principal Business Office or, if none, Residence:

The principal business address of each of Raging Master and Raging Capital Offshore Fund is c/o Ogier Fiduciary Services (Cayman) Limited, 89 Nexus Way, Camana Bay, Grand Cayman KY 1-9007, Cayman Islands. The principal business address of each of Raging Capital Fund QP, Raging Capital and William C. Martin is Ten Princeton Avenue, Rocky Hill, New Jersey 08553.

Item 2(c). Citizenship:

Each of Raging Master and Raging Capital Offshore Fund is organized under the laws of the Cayman Islands. Each of Raging Capital Fund QP and Raging Capital is organized under the laws of the State of Delaware. William C. Martin is a citizen of the United States of America.

Item 2(d). Title of Class of Securities:

Common Stock, \$0.001 par value per share (the "Shares").

Item 2(e). CUSIP Number:

80349A 208

If this statement is filed pursuant to Section 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: Item 3. / / Not Applicable (a) / / Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o). (b) / / Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c). (c) / / Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c). (d) / / Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). /X/ Investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E). (e) / / Employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F). (f) / / Parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G). (g) (h) / / Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813). (i) / / Church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act (15 U.S.C. 80a-3). (j) / / Non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J). / / Group, in accordance with Section 240.13d-1(b)(1)(ii)(J). (k) Item 4. Ownership. All ownership information reported in this Item 4 is as of the date hereof. Raging Master (a) Amount beneficially owned: 139,538 Shares (b) Percent of class: 2.95% (based upon 4,730,116 Shares outstanding, which is the total number of Shares outstanding as of July 15, 2013 as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on July 15, 2013). Number of shares as to which such person has: (c) (i) Sole power to vote or to direct the vote 0 Shares (ii) Shared power to vote or to direct the vote

139,538 Shares

(iii) Sole power to dispose or to direct the disposition of

0 Shares

(iv) Shared power to dispose or to direct the disposition of

139,538 Shares

Raging Capital Offshore Fund

(a) Amount beneficially owned:

20,860 Shares

(b) Percent of class:

Less than 1% (based upon 4,730,116 Shares outstanding, which is the total number of Shares outstanding as of July 15, 2013 as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on July 15, 2013).

- (c) Number of shares as to which such person has:
- (i) Sole power to vote or to direct the vote

0 Shares

(ii) Shared power to vote or to direct the vote

20,860 Shares

(iii) Sole power to dispose or to direct the disposition of

0 Shares

(iv) Shared power to dispose or to direct the disposition of

20,860 Shares

Raging Capital Fund QP

(a) Amount beneficially owned:

139,538 Shares

(b) Percent of class:

2.95% (based upon 4,730,116 Shares outstanding, which is the total number of Shares outstanding as of July 15, 2013 as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on July 15, 2013).

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(c)	Number of shares as to which such person has:
(i)	Sole power to vote or to direct the vote
	0 Shares
(ii)	Shared power to vote or to direct the vote
	139,538 Shares
(iii)	Sole power to dispose or to direct the disposition of
	0 Shares
(iv)	Shared power to dispose or to direct the disposition of
	139,538 Shares
Raging	Capital
(a)	Amount beneficially owned:
	299,936 Shares*
(b)	Percent of class:
	6.34% (based upon 4,730,116 Shares outstanding, which is the total number of Shares outstanding as of July 15, 2013 as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on July 15, 2013).
(c)	Number of shares as to which such person has:
(i)	Sole power to vote or to direct the vote
	0 Shares
(ii)	Shared power to vote or to direct the vote
	299,936 Shares*
(iii)	Sole power to dispose or to direct the disposition of
	0 Shares
(iv)	Shared power to dispose or to direct the disposition of

299,936 Shares*

^{*} Shares directly owned by the Raging Funds.

Mr. Martin

(a) Amount beneficially owned:

299.936 Shares*

(b) Percent of class:

6.34% (based upon 4,730,116 Shares outstanding, which is the total number of Shares outstanding as of July 15, 2013 as reported in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on July 15, 2013).

- (c) Number of shares as to which such person has:
- (i) Sole power to vote or to direct the vote

0 Shares

(ii) Shared power to vote or to direct the vote

299,936 Shares*

(iii) Sole power to dispose or to direct the disposition of

0 Shares

(iv) Shared power to dispose or to direct the disposition of

299,936 Shares*

As the Investment Manager of each of the Raging Funds, Raging Capital may be deemed to beneficially own the Shares directly owned by each of the Raging Funds. As the Chairman, Chief Investment Officer and Managing Member of Raging Capital, Mr. Martin may be deemed to beneficially own the Shares directly owned by each of the Raging Funds.

The filing of this Schedule 13G shall not be construed as an admission that the Reporting Persons are, for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, the beneficial owners of any of the Shares reported herein. Each of the Reporting Persons specifically disclaims beneficial ownership of the Shares reported herein that are not directly owned by such Reporting Person.

Raging Capital Fund QP is a party to a swap agreement (the "Swap Arrangement") with an unrelated financial institution (the "Counterparty") with respect to 130,503 Shares (the "Referenced Shares"), representing an economic interest in approximately 2.76% of the Shares outstanding. The Swap Arrangement provides Raging Capital Fund QP with economic results that are comparable to the economic results of ownership of the Referenced Shares, but does not provide Raging Capital Fund QP or any other Reporting Person with the power to vote or direct the voting of or to direct the purchase, sale or disposition of the Referenced Shares. The Swap Arrangement requires cash settlement only and Raging Capital Fund QP has no right to any kind of physical settlement. In addition, neither Raging Capital Fund QP nor any other Reporting Person has the power to vote or direct the voting of or to direct the purchase, sale or disposition of Shares, if any, that may be actually owned by the Counterparty in connection with the Swap Arrangement. The Reporting Persons expressly disclaim beneficial ownership of the Referenced Shares but could be deemed to beneficially own the Referenced Shares. Accordingly, the Referenced Shares are not included as part of the total 299,936 Shares disclosed above that are owned directly by the Raging Funds.

^{*} Shares directly owned by the Raging Funds.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding

Company or Control Person.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

See Exhibit 99.1.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certifications.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

After reasonable inquiry and to the best of his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: July 31, 2013

Raging Capital Master Fund, Ltd.

By: Raging Capital Management, LLC

Investment Manager

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch Title: Chief Financial Officer

Raging Capital Offshore Fund, Ltd.

By: Raging Capital Management, LLC

Investment Manager

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch Title: Chief Financial Officer

Raging Capital Fund (QP), LP

By: Raging Capital Management, LLC

Investment Manager

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch
Title: Chief Financial Officer

Raging Capital Management, LLC

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch Title: Chief Financial Officer

/s/ Frederick C. Wasch

Frederick C. Wasch as attorney-in-fact for William C. Martin

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1)(iii) under the Securities Exchange Act of 1934, as amended, the persons named below agree to the joint filing on behalf of each of them of a Statement on Schedule 13G dated July 31, 2013 (including amendments thereto) with respect to the Common Stock of Saratoga Investment Corp. This Joint Filing Agreement shall be filed as an Exhibit to such Statement.

Dated: July 31, 2013 Raging Capital Master Fund, Ltd.

By: Raging Capital Management, LLC

Investment Manager

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch Title: Chief Financial Officer

Raging Capital Offshore Fund, Ltd.

By: Raging Capital Management, LLC

Investment Manager

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch Title: Chief Financial Officer

Raging Capital Fund (QP), LP

By: Raging Capital Management, LLC

Investment Manager

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch Title: Chief Financial Officer

Raging Capital Management, LLC

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch Title: Chief Financial Officer

/s/ Frederick C. Wasch

Frederick C. Wasch as attorney-in-fact for William C. Martin