GENESEE & WYOMING INC Form SC 13G/A August 10, 2009

Page 1 of 12 Pages

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 5)\*

Genesee & Wyoming Inc.

(Name of Issuer)

Class A Common

(Title of Class of Securities)

371559105

(CUSIP Number)

Check the following box if a fee is being paid with this statement []. (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

\*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.

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).

Page 2 of 12 Pages

Schedule 13G Amendment No. 5 (continued)

CUSIP No. 371559105

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NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Baron Capital Group, Inc.

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2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

			(a) [ ] (b) [ ]
3 SEC USE ON	ALY		
4 CITIZENSH:	IP OR PLACE OF ORGANIZATION	i	
NUMBER OF SHARES	5 SOLE VOTING POWER 0		
BENEFICIALLY OWNED BY EACH	6 SHARED VOTING POWER 3,438,850		
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POW	ER	
	8 SHARED DISPOSITIVE P 3,959,100	OWER	
9 AGGREGATE 3,959,100	AMOUNT BENEFICIALLY OWNED	BY EACH REPORTING I	PERSON
	IF THE AGGREGATE AMOUNT IN	ROW (9) EXCLUDES (	CERTAIN SHARES*
11 PERCENT OF	F CLASS REPRESENTED BY AMOU	INT IN ROW (9)	
12 TYPE OF RE	EPORTING PERSON*		
	*SEE INSTRUCTIONS BEFC	PRE FILLING OUT	
		Page 3 of 12 Page:	s
Schedule 13	3G Amendment No. 5(continue	ed)	
CUSIP No. 3715593	105 		
	EPORTING PERSON .R.S. IDENTIFICATION NO. OF	' ABOVE PERSON	
BAMCO, Inc	o. 		
2 CHECK THE	APPROPRIATE BOX IF A MEMBE		(a) [ ] (b) [ ]
3 SEC USE Of	NLY		

4 CITIZENSHIP OR PLACE OF ORGANIZATION

New York			
SHARES	5 SOLE VOTING POWER 0		
EACH	6 SHARED VOTING POWER 3,179,750		
REPORTING PERSON WITH	SOLE DISPOSITIVE POWER 0		
	8 SHARED DISPOSITIVE POWER 3,688,750		
9 AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
3,688,750			
10 CHECK BOX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
9.6%			
12 TYPE OF REF	PORTING PERSON*		
IA, CO			
	*SEE INSTRUCTIONS BEFORE FILLING OUT		
	Page 4 of 12 Pages		
Schedule 130	G Amendment No. 5 (continued)		
CUSIP No. 37155910	05		
	PORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON		
Baron Capit	al Management, Inc.		
2 CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP*  (a) [ ]  (b) [ ]		
3 SEC USE ONI	Y		
	OR PLACE OF ORGANIZATION		
New York NUMBER OF SHARES BENEFICIALLY	5 SOLE VOTING POWER 0		

OWNED BY EACH REPORTING PERSON WITH			SHARED VOTING POWER 259,100			
			7 SOLE DISPOSITIVE POWER 0			
			SHARED DISPOSITIVE POWER 270,350			
9	AGGREGATE 270,350	AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON			
10		IF THE	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	 k		
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW (9)			
12	TYPE OF RE	PORTIN	G PERSON*			
	IA, CO					
		*S	EE INSTRUCTIONS BEFORE FILLING OUT			
			Page 5 of 12 Pages			
	Schedule 13	G Amen	dment No. 5(continued)			
CUSIP	No. 3715591					
1	NAME OF RE S.S. OR I.		G PERSON DENTIFICATION NO. OF ABOVE PERSON			
	Baron Grow	th Fun	d 			
2	CHECK THE	APPROP	RIATE BOX IF A MEMBER OF A GROUP*  (a) [ ]  (b) [ ]			
3	SEC USE ON	LY				
 4	4 CITIZENSHIP OR PLACE OF ORGANIZATION					
	USA					
S	HARES	5	SOLE VOTING POWER 0			
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	NED BY EACH		SHARED VOTING POWER 2,000,000			
	7	SOLE DISPOSITIVE POWER  0				
		8	SHARED DISPOSITIVE POWER			

2,000,000

9	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTI	NG PERSON		
	2,000,000				
10	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUD	DES CERTAIN SHARES*		
11	PERCENT O	F CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	5.2%				
12	TYPE OF R	EPORTING PERSON*			
		*SEE INSTRUCTIONS BEFORE FILLING OUT			
		Page 6 of 12 P	ages		
	Schedule 1	3G Amendment No. 5(continued)			
CUSIP	No. 371559	105			
1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON				
	Ronald Ba	ron			
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*			
			(a) [ ] (b) [ ]		
3	SEC USE O	NLY			
4	CITIZENSH	IP OR PLACE OF ORGANIZATION			
	USA				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5 SOLE VOTING POWER 0				
	6 SHARED VOTING POWER 3,438,850				
	7 SOLE DISPOSITIVE POWER 0				
		8 SHARED DISPOSITIVE POWER 3,959,100			
9	AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTI	NG PERSON		
	3,959,100				
10	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUD	ES CERTAIN SHARES*		

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 10.3% 12 TYPE OF REPORTING PERSON\* HC, IN \*SEE INSTRUCTIONS BEFORE FILLING OUT Page 7 of 12 Pages Item 1. (a) Name of Issuer: Genesee & Wyoming Inc. (b) Address of Issuer's Principal Executive Offices: 66 Field Point Road Greenwich, CT 06830 Item 2. (a) Name of Persons Filing: Baron Capital Group, Inc. ("BCG") BAMCO, Inc. ("BAMCO") Baron Capital Management, Inc. ("BCM") Baron Growth Fund ("BGF") Ronald Baron (b) Address of Principal Business Office: 767 Fifth Avenue New York, NY 10153 (c) Citizenship: BCG, BAMCO and BCM are New York corporations. Baron Growth Fund is a series of a Massachusetts business trust. Ronald Baron is a citizen of the United States. (d) Title of Class Securities: Class A Common (e) CUSIP Number: 371559105 Item 3. PERSONS FILING: BCG and Ronald Baron are: (g) Parent holding companies, in accordance with Section 240.13d-1(b)(ii)(G) BAMCO and BCM are: (e) Investment Advisers registered under Section 203 of the Investment Advisers Act of 1940 BGF is: (d) Investment Company registered under Section 8 of the Investment Company Act. All persons filing are:

(j) Group, in accordance with Rule 13d-1(b)(1)(ii)(J)

Page 8 of 12 Pages

#### Item 4. OWNERSHIP^

(a) Amount Beneficially Owned as of July 31, 2009:

BCG: 3,959,100 shares
BAMCO: 3,688,750 shares
BCM: 270,350 shares
BGF: 2,000,000 shares
Ronald Baron: 3,959,100 shares

(b) Percent of Class:

BCG: 10.3%
BAMCO: 9.6%
BCM: 0.7%
BGF: 5.2%
Ronald Baron: 10.3%

^BCG and Ronald Baron disclaim beneficial ownership of shares held by their controlled entities (or the investment advisory clients thereof) to the extent such shares are held by persons other than BCG and Ronald Baron. BAMCO and BCM disclaim beneficial ownership of shares held by their investment advisory clients to the extent such shares are held by persons other than BAMCO, BCM and their affiliates.

Page 9 of 12 Pages

(c) Number of shares as to which such person has:

(i) sole power to vote or direct the vote:

BCG: 0
BAMCO: 0
BCM: 0
BGF: 0
Ronald Baron: 0

(ii) shared power to vote or direct the vote:

BCG: 3,438,850 BAMCO: 3,179,750 BCM: 259,100 BGF: 2,000,000 Ronald Baron: 3,438,850

(iii) sole power to dispose or to direct

the disposition of:\*

BCG: 0
BAMCO: 0
BCM: 0
BGF: 0
Ronald Baron: 0

(iv) shared power to dispose or direct

the disposition of:\*

BCG: 3,959,100 BAMCO: 3,688,750 BCM: 270,350 BGF: 2,000,000

Ronald Baron: 3,959,100

Item 5. OWNERSHIP OF 5% OR LESS OF A CLASS
 Not applicable.

Item 6. OWNERSHIP OF MORE THAN 5% ON BEHALF OF ANOTHER PERSON
The advisory clients of BAMCO and BCM have the right to receive
or the power to direct the receipt of dividends from, or the proceeds
from the sale of, the Issuer's common stock in their accounts. To the
best of the Filing Persons' knowledge, no such person has such interest
relating to more than 5% of the outstanding class of securities.

Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

BAMCO and BCM are subsidiaries of BCG. BGF is an advisory client of BAMCO. Ronald Baron owns a controlling interest in BCG.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

See Item 3.

\* By virtue of investment advisory agreements with their respective clients, BAMCO and BCM have been given the discretion to dispose of the securities in the advisory accounts. All such discretionary agreements, are however, revocable.

Page 10 of 12 Pages

Item 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

Item 10. Certification

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

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: August 10, 2009

Baron Capital Group, Inc., BAMCO, Inc., and Baron Capital Management, Inc. By:

/s/ Ronald Baron

Ronald Baron, Chairman and CEO

Baron Growth Fund By: /s/ Ronald Baron Ronald Baron, CEO Ronald Baron, Individually By: /s/ Ronald Baron Ronald Baron Page 11 of 12 Pages Joint Filing Agreement The undersigned each hereby agree that the Schedule 13G Amendment No. 5 dated August 10, 2009, which relates to the class A common stock of Genesee & Wyoming Inc. to be filed jointly on behalf of each of them for the reasons stated therein, and any amendments thereto shall be filed jointly by the Dated: August 10, 2009 Baron Capital Group, Inc., BAMCO, Inc., and Baron Capital Management, Inc. By: /s/ Ronald Baron Ronald Baron, Chairman and CEO Baron Growth Fund By: /s/ Ronald Baron Ronald Baron, CEO Ronald Baron, Individually By:

/s/ Ronald Baron

Ronald Baron

undersigned.