

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

SCHEDULE 13G Amendment No. 8

(Name of Issuer)  
GYRODYNE CO OF AMERICA

(Title of Class of Securities)  
Common Stock

(CUSIP Number)  
403820103

Rule 13d-1(c) (Bruce Sherman)  
13d-1(b) (Private Capital Management, L.P.)

See Exhibit A (Joint Filing Agreement)

NAME OF REPORTING PERSON  
Bruce S. Sherman

I.R.S. IDENTIFICATION NO.

MEMBER OF A GROUP?  
(b) X

CITIZENSHIP  
U.S. Citizen

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:  
SOLE VOTING POWER 130837  
SHARED VOTING POWER 70025  
SOLE DISPOSITIVE POWER 130837  
SHARED DISPOSITIVE POWER 70025

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
200862

AGGREGATE AMOUNT BENEFICIALLY OWNED EXCLUDES CERTAIN SHARES  
(no)

PERCENT OF CLASS REPRESENTED BY AGGREGATE AMOUNT BENEFICIALLY  
OWNED  
16.3%

TYPE OF REPORTING PERSON  
IN

NAME OF REPORTING PERSON  
Private Capital Management, L.P.

I.R.S. IDENTIFICATION NO.  
59-3654603

MEMBER OF A GROUP?  
(b) X

PLACE OF ORGANIZATION  
Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:  
SOLE VOTING POWER 0  
SHARED VOTING POWER 70025

SOLE DISPOSITIVE POWER 0  
SHARED DISPOSITIVE POWER 70025

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
70025

PERCENT OF CLASS REPRESENTED BY AGGREGATE AMOUNT BENEFICIALLY  
OWNED  
5.7%

TYPE OF REPORTING PERSON  
IA

NAME OF REPORTING PERSON  
Gregg J. Powers

I.R.S. IDENTIFICATION NO.

MEMBER OF A GROUP?  
(b) X

CITIZENSHIP  
U.S. Citizen

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:  
SOLE VOTING POWER 0  
SHARED VOTING POWER 70025  
SOLE DISPOSITIVE POWER 0  
SHARED DISPOSITIVE POWER 70025

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
70025

AGGREGATE AMOUNT BENEFICIALLY OWNED EXCLUDES CERTAIN SHARES  
(no)

PERCENT OF CLASS REPRESENTED BY AGGREGATE AMOUNT BENEFICIALLY  
OWNED  
5.7%

TYPE OF REPORTING PERSON  
IN

ITEMS 1 - 10 OF GENERAL INSTRUCTIONS

Item 1.

(a)Name of Issuer: GYRODYNE CO OF AMERICA  
(b)Address of Issuer: 17 Flowerfield Suite 15, St James, NY 11780

Item 2.

(a)Name of Person Filing: See Exhibit 1  
(b)Address of Person Filing: 8889 Pelican Bay Blvd., Naples, FL 34108  
(c)Citizenship: See Exhibit 1  
(d)Title of Class of Securities: Common Stock  
(e)CUSIP Number: 403820103

Item 3.

Private Capital Management, L.P. is filing as an Investment Adviser registered  
under section 203 of the Investment Advisers Act of 1940.

Item 4. Ownership

(a)Amount Beneficially Owned:  
(b)Percent of Class: See Exhibit 1

- (c)Number of Shares as to which such person has:  
(i)sole power to vote or to direct the vote:  
    See Exhibit 1  
(ii)shared power to vote or to direct the vote:  
    See Exhibit 1  
(iii)sole power to dispose or to direct the disposition of:  
    See Exhibit 1  
(iv)shared power to dispose or to direct the disposition of:  
    See Exhibit 1

Item 5. Ownership of Five Percent or Less of Class:  
    N/A

Item 6. Ownership of More than Five Percent on Behalf of Another  
Person: N/A

Item 7. Identification and Classification of the Subsidiary Which  
Acquired the Security Being Reported on By the Parent Holding  
Company: N/A

Item 8. Identification and Classification of Members of the Group:  
    See Exhibit 1

Item 9. Notice of Dissolution of Group:  
    N/A

Item 10.

Certification of Mr. Sherman:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above 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 such securities and were not acquired and are not held in connection with or as a participant in any transaction having such purposes or effect.

Certification of Private Capital Management, L.P and Mr. Powers:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not 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: See Exhibit 2  
Signature: See Exhibit 2  
Name/Title: See Exhibit 2

Exhibit 1

Item 2.

- (a) Name of Person Filing
- 1) Bruce S. Sherman
  - 2) Private Capital Management, L.P.
  - 3) Gregg J. Powers

- (c)Citizenship
- 1) Delaware
  - 2) U.S.
  - 3) U.S.

Item 4.

- (a) Amount Beneficially Owned

- 1) 200862
- 2) 70025
- 3) 70025

- (b) Percent of Class

- 1) 16.3%
- 2) 5.7%
- 3) 5.7%

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

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

- 1) 130837
- 2) 0
- 3) 0

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

- 1) 70025
- 2) 70025
- 3) 70025

- (iii) sole power to dispose or to direct the disposition of

- 1) 130837
- 2) 0
- 3) 0

- (iv) shared power to dispose or to direct the disposition of

- 1) 70025
- 2) 70025
- 3) 70025

Bruce S. Sherman is CEO of Private Capital Management (PCM) and Gregg J. Powers is President of PCM. In these capacities, Messrs. Sherman and Powers exercise shared dispositive and shared voting power with respect to shares held by PCM's clients and managed by PCM. Messrs. Sherman and Powers disclaim beneficial ownership for the shares held by PCM's clients and disclaim the existence of a group.

Exhibit 2

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: February 14, 2006

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Bruce Sherman  
as CEO, PCM

as, individual, as applicable

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Gregg J. Powers  
as President, PCM  
as, individual, as applicable

Exhibit A

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with all other Reporting Persons (as such term is used in the Schedule 13G referred to below) on behalf of each of them of a statement on Schedule 13G (including amendments thereto) with respect to the Class A Common Stock, par value \$0.01 per share, of Gyrodyne Co of America, and that this Agreement be included as an Exhibit to such joint filing. This Agreement may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Agreement this 14th day of February, 2005.

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Bruce S. Sherman, February 14, 2006  
as CEO, PCM  
as, individual, as applicable

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Gregg J. Powers February 14, 2006  
as President, PCM  
as, individual, as applicable