CAL DIVE INTERNATIONAL INC Form SC 13G/A July 12, 2004

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

SCHEDULE 13G Under the Securities Exchange Act of 1934

Amendment No.: 2*

Name of Issuer: Cal Dive International, Inc.

Title of Class of Securities: Common Stock

CUSIP Number: 12791410-9

Date of Event Which Requires Filing of this Statement: 6/30/2004

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

[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)

* 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).

CUSIP No.: 12791410-9

- NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Mac-Per-Wolf Company EIN #36-3099763
- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 a. ____
 b. _X_
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

- 5. SOLE VOTING POWER 2,217,858
- 6. SHARED VOTING POWER
 -0-
- 7. SOLE DISPOSITIVE POWER 2,217,858
- 8. SHARED DISPOSITIVE POWER -0-
- 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,217,858
- 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES $$\rm N/A$$
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.8%
- 12. TYPE OF REPORTING PERSON HC

CUSIP No.: 12791410-9

- 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Janus Small Cap Value Fund 36-3344166
- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 a. ____
 b. _X_
- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION Massachusetts

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

- 5. SOLE VOTING POWER 1,000,000
- 6. SHARED VOTING POWER -0-
- 7. SOLE DISPOSITIVE POWER
 1,000,000
- 8. SHARED DISPOSITIVE POWER -0-

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES N/A 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.6% 12. TYPE OF REPORTING PERSON IV Ttem 1. (a). Name of Issuer: Cal Dive International, Inc. ("Cal Dive") (b). Address of Issuer's Principal Executive Offices: 400 N. Sam Houston Parkway E., Suite 400 Houston, Texas 77060 Item 2. (a).-(c). Name, Principal Business Address, and Citizenship of Persons Filing: (1) Mac-Per-Wolf Company 310 S. Michigan Ave., Suite 2600 Chicago, IL 60604 Citizenship: Delaware Janus Small Cap Value Fund (2)151 Detroit Street Denver, Colorado 80206 Citizenship: Massachusetts (d). Title of Class of Securities: Common Stock (e). CUSIP Number: 12791410-9 Item 3. This statement is filed pursuant to Rule 13d-1 (b) and the person filing, Mac-Per-Wolf Company, is a parent holding company in accordance with 240.13d-1(b)(1)(ii)(G). See Item 7 for additional information. Janus Small Cap Value Fund is an Investment Company registered under Section 8 of the Investment Company Act of 1940. Item 4. Ownership The information in items 1 and 5 through 11 on the cover page(s) on Schedule 13G is hereby incorporated by reference.

Perkins, Wolf, McDonnell and Company, LLC furnishes investment advice to various investment companies registered under Section 8 of the Investment Company Act of 1940 and to individual and institutional clients (collectively referred to herein as "Managed

Portfolios").

Janus Small Cap Value Fund is an investment company registered under the Investment Company Act of 1940 and is one of the Managed Portfolios to which Perkins, Wolf, McDonnell and Company, LLC provides investment advice.

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

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another $\ensuremath{\mathsf{Person}}$

The Managed Portfolios, set forth in Item 4 above, have the right to receive all dividends from, and the proceeds from the sale of, the securities held in their respective accounts.

The interest of one person, Janus Small Cap Value Fund, an investment company registered under the Investment Company Act of 1940, in Cal Dive Common Stock amounted to 1,000,000 shares or 2.6% of the total outstanding Common Stock.

These shares were acquired in the ordinary course of business, and not with the purpose of changing or influencing control of the Issuer.

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

The reporting person, Mac-Per-Wolf Company, is filing on behalf of its two subsidiaries:

1) PWMCO, LLC is a wholly-owned subsidiary of Mac-Per-Wolf Company and is both a broker dealer registered under Section 15 of the Act and an investment adviser registered under Section 203 of the Investment Advisers Act of 1940

2) Perkins, Wolf, McDonnell and Company, LLC is a subsidiary of Mac-Per-Wolf Company, and is an investment adviser registered under Section 203 of the Investment Advisers Act of 1940

Item 8. Identification and Classification of Members of the Group

Not applicable.

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.

SIGNATURES

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.

Mac-Per-Wolf Company

By /s/ Gregory E. Wolf 7/12/2004 Gregory E. Wolf, Date Treasurer JANUS SMALL CAP VALUE FUND

By /s/ Heidi J. Walter 7/12/2004 Heidi J. Walter, Date Vice President & Assistant General Counsel

EXHIBIT A JOINT FILING AGREEMENT

In accordance with Rule 13d-1(f) under the Securities Exchange Act of 1934, the persons named below agree to the joint filing on behalf of each of them of a Statement on Schedule 13G (including amendments thereto) with respect to the Common Stock of Cal Dive International, Inc. and further agree that this Joint Filing Agreement be included as an Exhibit to such joint filings. In evidence thereof, the undersigned hereby execute this Agreement as of the 12th day of July, 2004.

Mac-Per-Wolf Company
By /s/ Gregory E. Wolf
Treasurer
JANUS SMALL CAP VALUE FUND
By /s/ Heidi J. Walter
Heidi J. Walter, Vice President & Assistant General

Counsel

wned Following Reported Transaction(s)

(Instr. 3 and 4)6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)7. Nature of Indirect Beneficial Ownership (Instr. 4)CodeVAmount(A) or (D)Price

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number of TransactiorDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Ar Underlying Se (Instr. 3 and 4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title 1
Non-Qualified Stock Option (right to buy)	\$ 22.4	06/11/2009		А	20,000	06/10/2010 <u>(1)</u>	06/11/2015	Common Stock
Restricted Stock Award (right to buy)	\$ 0.01	06/11/2009		А	7,500	06/11/2009 <u>(2)</u>	09/09/2009	Common Stock

Reporting Owners

Reporting Owner Name / Address		Relationsh	ips	
	Director	10% Owner	Officer	Other
BEVERIDGE CRAWFORD W 111 MCINNIS PARKWAY SAN RAFAEL, CA 94903	Х			
Signatures				
Nancy R. Thiel, Attorney-in-Fac Beveridge	t for Crav	vford W.		06/12/2009
<u>**</u> Signature of Reporting	ng Person			Date

Explanation of Responses:

- * 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).
- (1) Options shall vest and become exercisable on the date of the next annual meeting.
- (2) Restricted stock shall vest on the date of the next annual meeting.
- (3) Restricted Stock Award granted under the 2000 Directors' Option Plan in lieu of \$140,000 cash compensation for services as a director.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.