TERADYNE, INC Form SC 13G/A February 17, 2015

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Amendment #2

Under the Securities and Exchange Act of 1934

Teradyne Inc.

(Name of Issuer)

Common Stock (Title of Class of Securities)

880770102 (CUSIP Number)

December 31, 2014 (Date of Event Which Requires Filing of this Statement)

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

This Schedule is filed pursuant to Rule 13d-1(b)

The information required in the remainder of this cover page (except any items to which the form provides a cross-reference) 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.

CUSIP NO. <u>880770102</u>

1)	Name of I	Reporti	ng Person			
	S.S. or I.R.S. Identification					
	No. of Ab	ove Pe	rson			
	Ameripi	rise Fi	nancial, Inc.			
2)	IRS No. Check the		180631 priate Box if a Member of a Group			
	(a) "	(b) x*				
3)	* This fill of a group SEC Use).	cribes the reporting person s relationship with other persons, but the reporting person does not affirm the existenc			
4)	Citizenshi	Citizenship or Place of Organization				
	Delawar	re 5)	Sole Voting Power			
NUMB	ER OF					
SHA	RES	6)	0 Shared Voting Power			
BENEFIC	CIALLY					
OWNED BY EACH			464,135			
		7)	Sole Dispositive Power			
REPOR	TING					
PERSON		8)	0 Shared Dispositive Power			
WI	ГН					
			14,593,304			

Aggregate Amount Beneficially Owned by Each Reporting Person

9)

14,593,304 Check if the Aggregate Amount in Row (9) Excludes Certain Shares Not Applicable Percent of Class Represented by Amount In Row (9) 6.74% Type of Reporting Person

HC

CUSIP NO. <u>880770102</u>

1)	Name of	Reporti	ng Person			
	S.S. or I.R.S. Identification					
	No. of Al	bove Pe	rson			
	Columb	oia Ma	nagement Investment Advisers, LLC			
2)	IRS No Check the		533211 priate Box if a Member of a Group			
	(a) "	(b) x*				
3)	* This fi of a group SEC Use	p.	cribes the reporting person s relationship with other persons, but the reporting person does not affirm the existence			
4) Citizenship or Place of Organization			ace of Organization			
Minnesota		ota				
		5)	Sole Voting Power			
NUMBE	ER OF					
SHAF	RES	6)	0 Shared Voting Power			
BENEFIC	CIALLY					
OWNE	D BY		464,135 Sole Dispositive Power			
EAC	CH	7)				
REPOR	TING					
PERS	SON	8)	O Shared Dispositive Power			
WIT	Ή					

14,541,785 Aggregate Amount Beneficially Owned by Each Reporting Person 9)

14,541,785

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

Not Applicable

11) Percent of Class Represented by Amount In Row (9)

6.72%

12) Type of Reporting Person

IA

	CUSIP NO	D. 880770102
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1)	Name of R	eportin	g Person			
	S.S. or I.R.S. Identification					
	No. of Above Person					
	Columbi	a Selig	gman Communications & Information Fund			
IRS No. 13-3154449 2) Check the Appropriate Box if a Member of a Group						
	(a) " (b) x*				
	* This filit of a group. SEC Use O		ribes the reporting person s relationship with other persons, but the reporting person does not affirm the existence			
4)	Citizenship or Place of Organization					
Massachusetts						
		5)	Sole Voting Power			
NILIMDE	ED OF					
NUMBE			11,291,121			
SHAR	RES	6)	Shared Voting Power			
BENEFIC	IALLY					
OWNEI		7)	0			
EAC			Sole Dispositive Power			
REPOR	ΓING					
PERS		8)	0 Shared Dispositive Power			
WIT			Shared Dispositive Forter			

11,291,121 Aggregate Amount Beneficially Owned by Each Reporting Person 9)

11,291,121

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

Not Applicable

Percent of Class Represented by Amount In Row (9)

5.22%

12) Type of Reporting Person

IV

1(a)	Name of Issuer:	Teradyne Inc.			
1(b)	Address of Issuer s Principal Executive Offices:	600 RiverPark Drive			
		North Reading, MA 01864			
2(a)	Name of Person Filing:	(a) Ameriprise Financial, Inc. (AFI)			
		(b) Columbia Management Investment Advisers, LLC (CMIA)			
		(c) Columbia Seligman Communications & Information Fund (Fund)			
2(b)	Address of Principal Business Office:	(a) Ameriprise Financial, Inc.			
		145 Ameriprise Financial Center			
		Minneapolis, MN 55474			
		(b) 225 Franklin St.			
		Boston, MA 02110			
		(c) 225 Franklin St.			
		Boston, MA 02110			
2(c)	Citizenship:	(a) Delaware			
		(b) Minnesota			
		(c) Massachusetts			
2(d)	Title of Class of Securities:	Common Stock			
2(e)	Cusip Number:	880770102			
3 Information if statement is filed pursuant to Rules 13d-1(b) or 13d-2(b): (a) Ameriprise Financial, Inc.					
A parent holding company in accordance with Rule 13d-1(b)(1)(ii)(G). (Note: See Item 7)					
(b) Columbia Management Investment Advisers, LLC					
An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).					
(c) Columbia Seligman Communications & Information Fund					
An investment company in accordance with Rule 13d-1(b)(1)(ii)(D).					

Incorporated by reference to Items (5)-(9) and (11) of the cover page pertaining to each reporting person.

CMIA and AFI do not directly own any shares of Common Stock of the issuer. As the investment adviser to the Fund and various other unregistered and registered investment companies and other managed accounts, CMIA may be deemed to beneficially own the shares reported herein by the Fund. Accordingly, the shares reported herein by CMIA include those shares separately reported herein by the Fund.

As the parent holding company of CMIA, AFI may be deemed to beneficially own the shares reported herein by CMIA. Accordingly, the shares reported herein by AFI include those shares separately reported herein by CMIA.

Each of AFI and CMIA, and the subsidiaries identified on the attached Exhibit I, disclaims beneficial ownership of any shares reported on this Schedule.

- 5 Ownership of 5% or Less of a Class: Not Applicable
- 6 Ownership of more than 5% on Behalf of Another Person:

To the knowledge of AFI, CMIA and the Fund, no other persons besides AFI, CMIA and the Fund and those persons for whose shares of common stock CMIA and AFI report beneficial ownership have the right to receive or the power to direct the receipt of dividends from or the proceeds from the sale of the securities of the issuer reported herein. As of December 31, 2014, only the Fund owned more than 5% of the class of securities reported herein.

Any remaining shares reported herein by CMIA are held by various other funds or accounts managed by CMIA which each have the right to receive any dividends paid by the issuer and could terminate their respective investment advisory relationship with CMIA and then subsequently direct the use of proceeds from the sale of the common stock owned by such fund or account. To CMIA s knowledge, none of these other funds or accounts own more than 5% of the outstanding shares of the issuer as December 31, 2014.

- 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company: AFI: See Exhibit I
- 8 Identification and Classification of Members of the Group: Not Applicable
- 9 Notice of Dissolution of Group: Not Applicable
- 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.

Dated: February 13, 2015

Ameriprise Financial, Inc.

By: /s/ Martha Skinner Name: Martha Skinner

Title: Director Financial Reporting Accounting and

Administration Services

Columbia Management Investment Advisers, LLC

By: /s/ Amy Johnson Name: Amy Johnson

Title: COO and Managing Director

Columbia Seligman Communications & Information Fund

By: /s/ Paul Goucher Name: Paul Goucher

Title: Senior Vice President, Chief Legal Officer and

Assistant Secretary

Contact Information

Martha Skinner

Director Fund Administration

Financial Reporting Telephone: (612) 671-7086

Exhibit Index

Exhibit I Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding

Company.

Exhibit II Joint Filing Agreement