AeroVironment Inc Form SC 13D/A November 15, 2013

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

SCHEDULE 13D (Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO § 240.13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO § 240.13d-2(a)

(Amendment No. 3)1

AeroVironment, Inc.

(Name of Issuer)

Common Stock, \$0.0001 par value per share (Title of Class of Securities)

008073108 (CUSIP Number)

GLENN W. WELLING ENGAGED CAPITAL, LLC 610 Newport Center Drive, Suite 250 Newport Beach, California 92660 (949) 734-7900

STEVE WOLOSKY, ESQ.
OLSHAN FROME WOLOSKY LLP
Park Avenue Tower
65 East 55th Street
New York, New York 10022
(212) 451-2300

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

November 13, 2013 (Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box ".

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7 for other parties to whom copies are to be sent.

1	The remainder of this cover need shall be filled out for a remarking newson's initial filing on this form with
1	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
disclosure	s provided in a prior cover page.

The information required on 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).

NAME OF REPORTING PERSON

CUSIP NO. 008073108

1	NAME OF REFORTING FERSON			
2	GROUP		(a) o (b) o	
3	SEC USE ONLY			
4 SOURCE OF FUNDS				
5	WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE OF	ORGANIZATION		
	CAYMAN ISLANDS			
NUMBER OF SHARES	7	SOLE VOTING POWER		
BENEFICIALLY OWNED BY EACH	8	925,459 SHARED VOTING POWER		
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER		
	10	925,459 SHARED DISPOSITIVE POWE	R	
		- 0 -		
11	AGGREGATE AMOUNT BEN	NEFICIALLY OWNED BY EACH	REPORTING PERSON	
12	925,459 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	4.1% TYPE OF REPORTING PERSON			
	PN			

CUSIP NO. 008073108

1	NAME OF REPORTING PERS	ON		
2	Engaged Capital Master Feeder II, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o			
3 SEC USE ONLY 4 SOURCE OF FUNDS				
5	WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE OF	ORGANIZATION		
NUMBER OF SHARES	CAYMAN ISLANDS 7	SOLE VOTING POWER		
BENEFICIALLY OWNED BY EACH	8	106,371 SHARED VOTING POWER		
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER		
	10	106,371 SHARED DISPOSITIVE POWE	R	
11	AGGREGATE AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON	
12	106,371 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRES	SENTED BY AMOUNT IN ROW	(11)	
14	Less than 1% TYPE OF REPORTING PERSO	ON		
	PN			

1	NAME OF REPORTING PERSON			
2			(a) o (b) o	
4	SOURCE OF FUNDS			
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
NUMBER OF SHARES	DELAWARE	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		8	925,459 SHARED VOTING POWER	
REPORTING PERSON WITH		9	- 0 - SOLE DISPOSITIVE POWER	
		10	925,459 SHARED DISPOSITIVE POWE	R
11	AGGREGATE	AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON
12	925,459 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			o
13	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(11)
14	4.1% TYPE OF REPORTING PERSON			
	PN			
4				

1	NAME OF REPORTING PERSON			
2	Engaged Capital I Offshore, I CHECK THE APPROPRIAT GROUP SEC USE ONLY	(a) o (b) o		
3	SEC USE ONL I			
4	SOURCE OF FUNDS			
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP OR PLACE C	OF ORGANIZATION		
NUMBER OF SHARES	CAYMAN ISLANDS 7	SOLE VOTING POWER		
BENEFICIALLY OWNED BY EACH	8	925,459 SHARED VOTING POWER		
REPORTING PERSON WITH	9	- 0 - SOLE DISPOSITIVE POWER		
	10	925,459 SHARED DISPOSITIVE POWE	ER.	
11	AGGREGATE AMOUNT BI	- 0 - ENEFICIALLY OWNED BY EACH	REPORTING PERSON	
12	925,459 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPR	RESENTED BY AMOUNT IN ROW	(11)	
14	4.1% TYPE OF REPORTING PER	SON		
	СО			

1	NAME OF REPORTING PERSON			
2	Engaged Capital II, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
3	SEC USE ONL	. 1		
4	SOURCE OF F	FUNDS		
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP	OR PLACE OF O	ORGANIZATION	
NUMBER OF SHARES	DELAWARE	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	•	8	106,371 SHARED VOTING POWER	
REPORTING PERSON WITH		9	- 0 - SOLE DISPOSITIVE POWER	
		10	106,371 SHARED DISPOSITIVE POWE	R
11	AGGREGATE	AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON
12	106,371 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	Less than 1% TYPE OF REPORTING PERSON			
	PN			

1	NAME OF REPORTING PERSON			
2	GROUP		(a) o (b) o	
4	SOURCE OF FUNDS			
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
NUMBER OF SHARES	DELAWARE	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		8	1,031,830 SHARED VOTING POWER	
REPORTING PERSON WITH		9	- 0 - SOLE DISPOSITIVE POWER	
		10	1,031,830 SHARED DISPOSITIVE POWE	R
11	AGGREGATE	AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON
12	1,031,830 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			(11)
4.6% 14 TYPE OF REPORTING PERSON				
	00			
7				

1	NAME OF REPORTING PERSON			
Engaged Capital Holdings, LLC CHECK THE APPROPRIATE BOX I GROUP SEC USE ONLY		BOX IF A MEMBER OF A	(a) o (b) o	
	520 052 0112			
4 SOURCE OF FUNDS				
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)			
6	CITIZENSHIP	OR PLACE OF O	ORGANIZATION	
NUMBER OF SHARES	DELAWARE	7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		8	1,031,830 SHARED VOTING POWER	
REPORTING PERSON WITH		9	- 0 - SOLE DISPOSITIVE POWER	
		10	1,031,830 SHARED DISPOSITIVE POWE	R
			- 0 -	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
12	1,031,830 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			(11)
14	4.6% TYPE OF REP	ORTING PERSC)N	
	OO			
8				

1	NAME OF REPORTING PERSON				
2	Glenn W. Welling CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY				
3	SEC OSE ON	SEC USE ONL I			
4	SOURCE OF FUNDS				
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS " IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)				
6	CITIZENSHIE	OR PLACE OF	ORGANIZATION		
NUMBER OF SHARES	USA	7	SOLE VOTING POWER		
BENEFICIALLY OWNED BY EACH		8	1,031,830 SHARED VOTING POWER		
REPORTING PERSON WITH		9	- 0 - SOLE DISPOSITIVE POWER		
		10	1,031,830 SHARED DISPOSITIVE POWE	R	
11	AGGREGATE	E AMOUNT BEN	- 0 - EFICIALLY OWNED BY EACH	REPORTING PERSON	
12	1,031,830 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES				
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			(11)	
14	4.6% TYPE OF REPORTING PERSON				
	IN				
0					

CUSIP NO. 008073108

The following constitutes Amendment No. 3 to the Schedule 13D filed by the undersigned ("Amendment No. 3"). This Amendment No. 3 amends the Schedule 13D as specifically set forth herein.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby amended and restated to read as follows:

The Shares purchased by each of Engaged Capital Master I and Engaged Capital Master II were purchased with working capital (which may, at any given time, include margin loans made by brokerage firms in the ordinary course of business) in open market purchases. The aggregate purchase price of the 925,459 Shares beneficially owned by Engaged Capital Master I is approximately \$18,103,644, including brokerage commissions. The aggregate purchase price of the 106,371 Shares beneficially owned by Engaged Capital Master II is approximately \$2,161,437, including brokerage commissions.

Item 4. Purpose of Transaction.

Item 4 is hereby amended to add the following:

Due to the appreciation of the Issuer's stock price since the Reporting Persons' filing of their initial Schedule 13D on July 17, 2013, the size of the Reporting Persons' investment in the Shares as a percentage of their portfolio has exceeded the Reporting Persons' position size limit. Accordingly, the Reporting Persons have adjusted the size of their position in the Shares. The Issuer's Shares remain the largest holding in the Reporting Persons' investment portfolio. The Reporting Persons continue to maintain ongoing dialogue with the Issuer's management and board of directors with respect to the matters identified in their Schedule 13D.

Item 5. Interest in Securities of the Issuer.

Item 5 is hereby amended and restated to read as follows:

(a) The aggregate percentage of Shares reported owned by each person named herein is based upon 22,675,277 Shares outstanding as of September 6, 2013, which is the total number of Shares outstanding as reported in the Issuer's Definitive Proxy Statement filed with the Securities and Exchange Commission on September 6, 2013.

As of the close of business on November 15, 2013, Engaged Capital Master I beneficially owned 925,459 Shares, constituting approximately 4.1% of the Shares outstanding. Each of Engaged Capital I and Engaged Capital Offshore, as feeder funds of Engaged Capital Master I, may be deemed to beneficially own the 925,459 Shares owned by Engaged Capital Master I, constituting approximately 4.1% of the Shares outstanding.

As of the close of business on November 15, 2013, Engaged Capital Master II beneficially owned 106,371 Shares, constituting less than 1% of the Shares outstanding. Engaged Capital II, as a feeder fund of Engaged Capital Master II, may be deemed to beneficially own the 106,371 Shares owned by Engaged Capital Master II, constituting less than 1% of the Shares outstanding.

Engaged Capital, as the general partner and investment adviser of Engaged Capital Master I and Engaged Capital Master II, may be deemed to beneficially own the 1,031,830 Shares owned in the aggregate by Engaged Capital Master I and Engaged Capital Master II, constituting approximately 4.6% of the Shares outstanding. Engaged Holdings, as the managing member of Engaged Capital, may be deemed to beneficially own the 1,031,830 Shares owned in the aggregate by Engaged Capital Master I and Engaged Capital Master II, constituting approximately 4.6%

of the Shares outstanding. Mr. Welling, as the managing member and CIO of Engaged Capital and sole member of Engaged Holdings, may be deemed to beneficially own the 1,031,830 Shares owned in the aggregate by Engaged Capital Master I and Engaged Capital Master II, constituting approximately 4.6% of the Shares outstanding.

CUSIP NO. 008073108

(b) By virtue of their respective positions with Engaged Capital Master I, each of Engaged Capital I, Engaged Capital Offshore, Engaged Capital, Engaged Holdings and Mr. Welling may be deemed to have sole power to vote and dispose of the Shares reported owned by Engaged Capital Master I.

By virtue of their respective positions with Engaged Capital Master II, each of Engaged Capital II, Engaged Capital, Engaged Holdings and Mr. Welling may be deemed to have sole power to vote and dispose of the Shares reported owned by Engaged Capital Master II.

Each Reporting Person, as a member of a "group" with the other Reporting Persons for the purposes of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended, may be deemed the beneficial owner of the Shares directly owned by the other Reporting Persons. Each Reporting Person disclaims beneficial ownership of such Shares except to the extent of his or its pecuniary interest therein.

- (c) Schedule A annexed hereto lists all transactions in securities of the Issuer by the Reporting Persons during the past 60 days.
- (d) No person other than the Reporting Persons is known to have the right to receive, or the power to direct the receipt of dividends from, or proceeds from the sale of, the Shares.
- (e) As of November 13, 2013, the Reporting Persons ceased to be the beneficial owners of more than 5% of the outstanding Shares of the Issuer.

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SIGNATURES

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

Dated: November 15, 2013

Engaged Capital Master Feeder I, LP

By: Engaged Capital, LLC

General Partner

By: /s/ Glenn W. Welling

Name: Glenn W. Welling

Title: Managing Member and Chief

Investment Officer

Engaged Capital Master Feeder II, LP

By: Engaged Capital, LLC

General Partner

By: /s/ Glenn W. Welling

Name: Glenn W. Welling

Title: Managing Member and Chief

Investment Officer

Engaged Capital I, LP

By: Engaged Capital, LLC

General Partner

By: /s/ Glenn W. Welling

Name: Glenn W. Welling

Title: Managing Member and Chief

Investment Officer

Engaged Capital I Offshore, Ltd.

By: /s/ Glenn W. Welling

Name: Glenn W. Welling

Title: Director

Engaged Capital II, LP

By: Engaged Capital, LLC

General Partner

By: /s/ Glenn W. Welling

Name: Glenn W. Welling

Title: Managing Member and Chief

Investment Officer

CUSIP NO. 008073108

Engaged Capital, LLC

By: /s/ Glenn W. Welling

Name: Glenn W. Welling

Title: Managing Member and Chief

Investment Officer

Engaged Capital Holdings, LLC

By: /s/ Glenn W. Welling

Name: Glenn W. Welling Title: Sole Member

/s/ Glenn W. Welling Glenn W. Welling

CUSIP NO. 008073108

SCHEDULE A

Transactions in Securities of the Issuer During the Past Sixty Days

Shares of Common Stock	Price Per	Date of
Purchased/(Sold)	Share(\$)	Purchase/Sale

ENGAGED CAPITAL MASTER FEEDER I, LP

(5,000)	27.9238	11/11/2013
(17,000)	27.6079	11/12/2013
(21,575)	27.2709	11/13/2013
(33,366)	27.2702	11/14/2013
(18,783)	27.3541	11/15/2013
(22,622)	27.4109	11/15/2013

ENGAGED CAPITAL MASTER FEEDER II, LP

3,585	27.4724	11/01/2013
(1,900)	27.2702	11/14/2013
(2,030)	27.3541	11/15/2013
(2,580)	27.4109	11/15/2013