Wesco Aircraft Holdings, Inc Form SC 13G/A February 12, 2016

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

#### **SCHEDULE 13G**

Under the Securities Exchange Act of 1934 (Amendment No. 4)\*

# WESCO AIRCRAFT HOLDINGS, INC.

(Name of Issuer)

#### **Common Stock**

(Title of Class of Securities)

#### 950814103

(CUSIP Number)

#### December 31, 2015

(Date of Event Which Requires Filing of this Statement)

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

- o Rule 13d-1(b)
- o Rule 13d-1(c)
- x Rule 13d-1(d)

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).

<sup>\*</sup> 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.

2

Schedule 13G

Names of Reporting Persons The Carlyle Group L.P. 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization Delaware 5 Sole Voting Power Number of Shares Shared Voting Power 6 Beneficially 23,330,184 Owned by Each Sole Dispositive Power Reporting Person With 8 Shared Dispositive Power 23,330,184 9 Aggregate Amount Beneficially Owned by Each Reporting Person 23,330,184 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 23.8% 12 Type of Reporting Person

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Schedule 13G

Names of Reporting Persons Carlyle Group Management L.L.C. 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization Delaware 5 Sole Voting Power Number of Shares Shared Voting Power 6 Beneficially 23,330,184 Owned by Each Sole Dispositive Power Reporting Person With 8 Shared Dispositive Power 23,330,184 9 Aggregate Amount Beneficially Owned by Each Reporting Person 23,330,184 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 23.8% 12 Type of Reporting Person OO (Limited Liability Company)

4

Schedule 13G

Names of Reporting Persons Carlyle Holdings I GP Inc. 2 Check the Appropriate Box if a Member of a Group (b) 3 SEC Use Only 4 Citizen or Place of Organization Delaware 5 Sole Voting Power Number of Shares Shared Voting Power 6 Beneficially 23,330,184 Owned by Each Sole Dispositive Power Reporting Person With 8 Shared Dispositive Power 23,330,184 9 Aggregate Amount Beneficially Owned by Each Reporting Person 23,330,184 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 23.8% 12 Type of Reporting Person CO

CUSIP No. 950814103 Schedule 13G Names of Reporting Persons Carlyle Holdings I GP Sub L.L.C. 2 Check the Appropriate Box if a Member of a Group (b) 3 SEC Use Only 4 Citizen or Place of Organization Delaware 5 Sole Voting Power Number of Shares Shared Voting Power 6 Beneficially 23,330,184 Owned by Each Sole Dispositive Power Reporting Person With 8 Shared Dispositive Power 23,330,184 9 Aggregate Amount Beneficially Owned by Each Reporting Person 23,330,184 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 23.8% 12 Type of Reporting Person OO (Limited Liability Company)

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CUSIP No. 950814103 Schedule 13G Names of Reporting Persons Carlyle Holdings I L.P. 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization Delaware 5 Sole Voting Power Number of Shares Shared Voting Power 6 Beneficially 23,330,184 Owned by Each Sole Dispositive Power Reporting Person With 8 Shared Dispositive Power 23,330,184 9 Aggregate Amount Beneficially Owned by Each Reporting Person 23,330,184 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 23.8% 12 Type of Reporting Person

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Schedule 13G

Names of Reporting Persons TC Group, L.L.C. 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization Delaware 5 Sole Voting Power Number of Shares Shared Voting Power 6 Beneficially 23,330,184 Owned by Each Sole Dispositive Power Reporting Person With 8 Shared Dispositive Power 23,330,184 9 Aggregate Amount Beneficially Owned by Each Reporting Person 23,330,184 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 23.8% 12 Type of Reporting Person OO (Limited Liability Company)

8

CUSIP No. 950814103 Schedule 13G Names of Reporting Persons TC Group IV Managing GP, L.L.C. 2 Check the Appropriate Box if a Member of a Group (b) 3 SEC Use Only 4 Citizen or Place of Organization Delaware 5 Sole Voting Power Number of Shares Shared Voting Power 6 Beneficially 23,330,184 Owned by Each Sole Dispositive Power Reporting Person With 8 Shared Dispositive Power 23,330,184 9 Aggregate Amount Beneficially Owned by Each Reporting Person 23,330,184 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 23.8% 12 Type of Reporting Person OO (Limited Liability Company)

9

Schedule 13G

Names of Reporting Persons Falcon Aerospace Holdings, LLC 2 Check the Appropriate Box if a Member of a Group (b) 3 SEC Use Only 4 Citizen or Place of Organization Delaware 5 Sole Voting Power Number of Shares Shared Voting Power 6 Beneficially 23,330,184 Owned by Each Sole Dispositive Power Reporting Person With 8 Shared Dispositive Power 23,330,184 9 Aggregate Amount Beneficially Owned by Each Reporting Person 23,330,184 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 23.8%

CUSIP No. 950814103

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Type of Reporting Person OO (Limited Liability Company)

10

Schedule 13G

Names of Reporting Persons Michael Battenfield 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 2,425 Number of Shares 6 Shared Voting Power Beneficially Owned by Each Sole Dispositive Power Reporting 2,425 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 2,425 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person

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Schedule 13G

Names of Reporting Persons Morris Benoun 2 Check the Appropriate Box if a Member of a Group (b) 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power Reporting Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person

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Schedule 13G

CCSH 110. 25001	1103			Defication 130
	Names of Reporting Persons Han Sun Cho			
2	2 Check the Appropriate Box if a Member of a Group			
<u> </u>	(a)	0	or a Group	
	(b)	0		
	. ,			
3	SEC Use Only			
4	Citizen or Place of Org	ganization		
	United States			
	5			
	3		Sole Voting Power	
Number of			129,091	
Shares	6		Shared Voting Power	
Beneficially	O		0	
Owned by				
Each	7		Sole Dispositive Power	
Reporting			129,091	
Person With				
	8		Shared Dispositive Power	
			0	
9	A compacts A mount Da	nafiaially Oymad	by Each Reporting Person	
9	129,091	nencially Owned	by Each Reporting Ferson	
	125,051			
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares o			
	Not Applicable		(2) 2.1014463 2014411 214123	
	TI			
11	Percent of Class Repre	sented by Amoun	t in Row 9	
	0.1%			
10				
12	Type of Reporting Per	son		
	IN			

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Schedule 13G

Names of Reporting Persons Victoria J. Conner 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 20,420 Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power Reporting 20,420 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 20,420 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person

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Schedule 13G

CCSH 110. 23001	1103			Schedule 13G
	Names of Reporting P Gregory Dietz	ersons		
2				
	(a) (b)	o o		
3	SEC Use Only			
4	Citizen or Place of Organization United States			
Number of	5		Sole Voting Power 21,529	
Shares Beneficially Owned by	6		Shared Voting Power 0	
Each Reporting Person With	7		Sole Dispositive Power 21,529	
	8		Shared Dispositive Power 0	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 21,529			
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable			
11	Percent of Class Represented by Amount in Row 9 $0.0\%$			
12	Type of Reporting Per IN	rson		

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Schedule 13G

Names of Reporting Persons Paul E. Fulchino 2 Check the Appropriate Box if a Member of a Group (b) 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 108,659 Number of Shares 6 Shared Voting Power Beneficially Owned by Each Sole Dispositive Power Reporting 108,659 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 108,659 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person

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Schedule 13G

Names of Reporting Persons James E. Grason 2 Check the Appropriate Box if a Member of a Group (b) 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 1,000 Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power Reporting 1,000 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,000 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person

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Schedule 13G

COSH 110. 2300	11103			Selicadic 13G	
	Names of Reporting George Hess	ng Persons			
2	Check the Approp	riate Box if a Mo	ember of a Group		
	(a)	o	•		
	(b)	0			
3	SEC Use Only				
4	Citizen or Place of United States	Citizen or Place of Organization United States			
	5		Sole Voting Power		
Number of					
Shares	6		Shared Voting Power		
Beneficially			124,895		
Owned by Each	7		0 1 D: :: D		
Reporting	7		Sole Dispositive Power 0		
Person With			O		
	8		Shared Dispositive Power 124,895		
9	Aggregate Amour 124,895	Aggregate Amount Beneficially Owned by Each Reporting Person 124,895			
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable				
11	Percent of Class R 0.1%	Percent of Class Represented by Amount in Row 9 0.1%			
12	Type of Reporting IN	Person			

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Schedule 13G

Names of Reporting Persons George and Lisa Hess Trust dated October 1, 2003 2 Check the Appropriate Box if a Member of a Group (b) 3 SEC Use Only 4 Citizen or Place of Organization California 5 Sole Voting Power 124,895 Number of Shares 6 Shared Voting Power Beneficially Owned by Each Sole Dispositive Power Reporting 124,985 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 124,895 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person OO (Trust)

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Schedule 13G

Names of Reporting Persons John P. Jumper 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 43,940 Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power Reporting 43,940 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 43,940 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person IN

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Schedule 13G

Names of Reporting Persons Sheryl Knights 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 29,098 Number of Shares 6 Shared Voting Power Beneficially Owned by Each Sole Dispositive Power Reporting 29,098 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 29,098 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person IN

21

Schedule 13G

COSH 110. 75001	1105			Schedule 130
	Names of Reporting Mark Kuntz	Persons		
2	Check the Appropria (a) (b)	o o	r of a Group	
3	SEC Use Only			
4	Citizen or Place of Organization United States			
Number of	5		Sole Voting Power 0	
Shares Beneficially Owned by	6		Shared Voting Power	
Each Reporting Person With	7		Sole Dispositive Power 0	
	8		Shared Dispositive Power 0	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 0			
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable			
11	Percent of Class Represented by Amount in Row 9 $0.0\%$			
12	Type of Reporting P IN	erson		

CUSIP No. 95081	4103			Schedule 13G
	Names of Reporting Persons Tommy Lee			
2	Check the Appropriate (a) (b)	e Box if a Member o o	of a Group	
3	SEC Use Only			
4	Citizen or Place of Organization United States			
	5		Sole Voting Power	
Number of Shares Beneficially Owned by	6		Shared Voting Power 3,223	
Each Reporting Person With	7		Sole Dispositive Power 0	
	8		Shared Dispositive Power 3,223	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 3,223			
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable			
11	Percent of Class Represented by Amount in Row 9 $0.0\%$			
12	Type of Reporting PersIN	son		

23

Schedule 13G

Names of Reporting Persons Lee Living Trust 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization California 5 Sole Voting Power 3,223 Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power Reporting 3,223 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 3,223 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person OO (Trust)

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Schedule 13G

Names of Reporting Persons Alex Murray 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United Kingdom 5 Sole Voting Power 207,298 Number of Shares 6 Shared Voting Power Beneficially Owned by Each 7 Sole Dispositive Power Reporting 207,298 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 207,298 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person IN

25

Schedule 13G

Names of Reporting Persons Robert D. Paulson 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 77,932 Number of Shares 6 Shared Voting Power Beneficially Owned by Each Sole Dispositive Power Reporting 77,932 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 77,932 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person

26

Schedule 13G

Names of Reporting Persons John Segovia 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 692 Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power Reporting Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 692 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person IN

27

Schedule 13G

Names of Reporting Persons Randy J. Snyder 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 898,018 Number of Shares Shared Voting Power 6 Beneficially Owned by Each 7 Sole Dispositive Power Reporting 898,018 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 898,018 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person

CUSIP No. 950814103 Schedule 13G

Names of Reporting Persons Joshua Jack Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization California 5 Sole Voting Power 1,278,046 Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power Reporting 1,278,046 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,278,046 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9

12

Type of Reporting Person

OO (Trust)

CUSIP No. 950814103 Schedule 13G

Names of Reporting Persons Joshua Jack Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization California 5 Sole Voting Power 1,278,046 Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power Reporting 1,278,046 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,278,046 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9

12

Type of Reporting Person

OO (Trust)

CUSIP No. 950814103 Schedule 13G

Names of Reporting Persons Justin Henry Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization California 5 Sole Voting Power 1,278,046 Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power Reporting 1,278,046 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,278,046 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable

11 Percent of Class Represented by Amount in Row 9

12 Type of Reporting Person OO (Trust)

CUSIP No. 950814103 Schedule 13G

Names of Reporting Persons Justin Henry Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization California 5 Sole Voting Power 1,278,046 Number of Shares 6 Shared Voting Power Beneficially Owned by Each Sole Dispositive Power Reporting 1,278,046 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,278,046 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9

12

Type of Reporting Person

OO (Trust)

32

CUSIP No. 950814103 Schedule 13G Names of Reporting Persons Randy Snyder 2009 Extended Family Trust 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization California 5 Sole Voting Power 1,425,448 Number of Shares 6 Shared Voting Power Beneficially Owned by Each Sole Dispositive Power Reporting 1,425,448 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,425,448 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 1.5% 12 Type of Reporting Person OO (Trust)

33

Schedule 13G

Names of Reporting Persons Susan Snyder 2009 Extended Family Trust 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization California 5 Sole Voting Power 1,425,449 Number of Shares 6 Shared Voting Power Beneficially Owned by Each Sole Dispositive Power Reporting 1,425,449 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,425,449 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 1.5% 12 Type of Reporting Person OO (Trust)

Schedule 13G

Names of Reporting Persons Todd Ian Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization California 5 Sole Voting Power 1,278,046 Number of Shares 6 Shared Voting Power Beneficially Owned by Each 7 Sole Dispositive Power Reporting 1,278,046 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,278,046 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9

CUSIP No. 950814103

1.3%

OO (Trust)

Type of Reporting Person

CUSIP No. 950814103 Schedule 13G Names of Reporting Persons Todd Ian Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust 2 Check the Appropriate Box if a Member of a Group (b) o SEC Use Only 3 4 Citizen or Place of Organization California 5 Sole Voting Power 1,278,046 Number of Shares 6 Shared Voting Power Beneficially Owned by Each 7 Sole Dispositive Power Reporting 1,278,046 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 1,278,046 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 1.3% 12 Type of Reporting Person

OO (Trust)

36

Schedule 13G

Names of Reporting Persons David L. Squier 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 69,988 Number of Shares 6 Shared Voting Power Beneficially Owned by Each Sole Dispositive Power Reporting 69,988 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 69,988 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person IN

37

Schedule 13G

CCSH 110. 250011	103			Schedule 130	
	Names of Reporting Per Chad Wallace	rsons			
2	Check the Appropriate Box if a Member of a Group				
	(a)	O			
	(b)	0			
3	SEC Use Only				
4	Citizen or Place of Orga United States	anization			
Number of	5		Sole Voting Power 33,852		
Shares	6		Shared Voting Power		
Beneficially	U		0		
Owned by					
Each	7		Sole Dispositive Power		
Reporting			33,852		
Person With					
	8		Shared Dispositive Power 0		
9	Aggregate Amount Ben 33,852	eficially Owned b	y Each Reporting Person		
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable				
11	Percent of Class Repres 0.0%	ented by Amount	in Row 9		
12	Type of Reporting Perso IN	on			

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Schedule 13G

Names of Reporting Persons Shirley Warner 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 19,542 Number of Shares Shared Voting Power 6 Beneficially Owned by Each Sole Dispositive Power Reporting 19,542 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 19,542 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person IN

39

Schedule 13G

Names of Reporting Persons Bruce Weinstein 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 652 Number of Shares Shared Voting Power 6 Beneficially 1,873 Owned by Each Sole Dispositive Power Reporting 652 Person With 8 Shared Dispositive Power 1,873 9 Aggregate Amount Beneficially Owned by Each Reporting Person 2,525 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person

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Schedule 13G

Names of Reporting Persons Hal Weinstein 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 243,996 Number of Shares 6 Shared Voting Power Beneficially Owned by Each Sole Dispositive Power Reporting 243,996 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 243,996 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable 11 Percent of Class Represented by Amount in Row 9 12 Type of Reporting Person IN

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Schedule 13G CUSIP No. 950814103 Names of Reporting Persons Dana Wilkin 2 Check the Appropriate Box if a Member of a Group (b) o 3 SEC Use Only 4 Citizen or Place of Organization United States 5 Sole Voting Power 2,419 Number of Shares 6 Shared Voting Power Beneficially Owned by Each 7 Sole Dispositive Power Reporting 2,419 Person With 8 Shared Dispositive Power 9 Aggregate Amount Beneficially Owned by Each Reporting Person 2,419 10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares o Not Applicable Percent of Class Represented by Amount in Row 9 11 0.0% 12 Type of Reporting Person

CUSIP No. 950814103		Schedule 13G
Item 1.	(a) (b)	Name of Issuer: Wesco Aircraft Holdings, Inc. (the Issuer ) Address of Issuer s Principal Executive Offices: 24911 Avenue Stanford  Valencia, CA 91355
Item 2.	(a)	Name of Person Filing:
		Each of the following is hereinafter individually referred to as a Carlyle Reporting Person and collectively as the Carlyle Reporting Persons. This statement is filed on behalf of:
		Carlyle Group Management L.L.C.
		The Carlyle Group L.P.
		Carlyle Holdings I GP Inc.
		Carlyle Holdings I GP Sub L.L.C.
		Carlyle Holdings I L.P.
		TC Group L.L.C.
		TC Group IV Managing GP, L.L.C.
		Falcon Aerospace Holdings, LLC
		Each of the following is hereinafter individually referred to as a Reporting Person and collectively as the Reporting Persons. This statement is also filed on behalf of:
		Michael Battenfield
		Morris Benoun
		Han Sun Cho
		Victoria J. Conner
		Gregory Dietz

Paul E. Fulchino

James E. Grason

George Hess

George and Lisa Hess Trust dated October 1, 2003

John P. Jumper

Sheryl Knights

# CUSIP No. 950814103 Schedule 13G Mark Kuntz Tommy Lee Lee Living Trust Alex Murray Robert D. Paulson John Segovia Randy J. Snyder Joshua Jack Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust Joshua Jack Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust Justin Henry Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust Justin Henry Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust Randy Snyder 2009 Extended Family Trust Susan Snyder 2009 Extended Family Trust Todd Ian Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust Todd Ian Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust David L. Squier Chad Wallace Shirley Warner Bruce Weinstein Hal Weinstein Dana Wilkin Address or Principal Business Office: (a) The business address of each of the Carlyle Reporting Persons is c/o The Carlyle Group, 1001 Pennsylvania Avenue, N.W., Suite 220 South, Washington, D.C. 20004-2505.

The address for each of the Reporting Persons is c/o Wesco Aircraft Holdings, Inc., 24911 Avenue Stanford, Valencia, CA

91355.

(b) Citizenship of each Reporting Person is:

Each of the Carlyle Reporting Persons is organized in the state of Delaware.

Each of the Reporting Persons is a citizen of the United States of America, except the George and Lisa Hess Trust dated October 1, 2003, the Lee Living Trust, the Joshua Jack Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust, the Joshua Jack Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust, the Justin Henry Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust, the Justin Henry Snyder Exempt

CUSIP No. 950814103	Schedule 13G
(c)	Trust U/T Susan Snyder 2005 Grantor Trust, the Randy Snyder 2009 Extended Family Trust, the Susan Snyder 2009 Extended Family Trust, the Todd Ian Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust and the Todd Ian Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust, which are trusts organized in the State of California, and Alex Murray, who is a citizen of the United Kingdom. Title of Class of Securities:
(d)	Common stock, \$0.001 par value per share ( Common Stock ) CUSIP Number: 950814103
Item 3.	Not applicable.
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# Item 4. Ownership (a-c)

The ownership information presented below represents beneficial ownership of Common Stock of the Issuer as of December 31, 2015, based upon 97,934,609 shares of the Issuer s Common Stock outstanding as of January 28, 2016.

Reporting Person	Amount beneficially owned	Percent of class:	Sole power to vote or to direct the vote:	Shared power to vote or to direct the vote:	Sole power to dispose or to direct the disposition of:	Shared power to dispose or to direct the disposition of:
Carlyle Group Management L.L.C. (1)	23,330,184	23.8%	0	23,330,184	0	23,330,184
The Carlyle Group L.P. (1)	23,330,184	23.8%	0	23,330,184	0	23,330,184
Carlyle Holdings I GP Inc. (1)	23,330,184	23.8%	0	23,330,184	0	23,330,184
Carlyle Holdings I GP Sub L.L.C. (1)	23,330,184	23.8%	0	23,330,184	0	23,330,184
Carlyle Holdings I L.P. (1)	23,330,184	23.8%	0	23,330,184	0	23,330,184
TC Group, L.L.C. (1)	23,330,184	23.8%	0	23,330,184	0	23,330,184
TC Group IV Managing GP, L.L.C. (1)	23,330,184	23.8%	0	23,330,184	0	23,330,184
Falcon Aerospace Holdings, LLC (1)	23,330,184	23.8%	0	23,330,184	0	23,330,184
Michael Battenfield (2)	2,425	0.0%	2,425	0	2,425	0
Morris Benoun	0	0.0%	0	0	0	0
Han Sun Cho (3)	129.091	0.1%	129,091	0	129.091	0
Victoria J. Conner (4)	20,420	0.0%	20,420	0	20,420	0
Gregory Dietz (5)	21,529	0.0%	21,529	0	21,529	0
Paul E. Fulchino (6)	108,659	0.1%	108,659	0	108,659	0
James E. Grason	1,000	0.0%	1,000	0	1,000	0
George Hess (7)	124,895	0.1%	0	124,895	0	124,895
George and Lisa Hess Trust dated October 1,	1,0,0			1,0,0		1,0,0
2003	124,895	0.1%	124,895	0	124,985	0
John P. Jumper	43,940	0.0%	43,940	0	43,940	0
Sheryl Knights	29,098	0.0%	29,098	0	29,098	0
Mark Kuntz	0	0.0%	0	0	0	0
Tommy Lee (8)	3,223	0.0%	0	3,223	0	3,223
Lee Living Trust	3,223	0.0%	3,223	0	3,223	0
Alex Murray (9)	207,298	0.2%	207,298	0	207,298	0
Robert D. Paulson (10)	77,932	0.1%	77,932	0	77,932	0
John Segovia	692	0.0%	692	0	692	0
Randy J. Snyder (11)	898,018	0.9%	898,018	0	898,018	0
Joshua Jack Snyder Exempt Trust U/T Randy						
Snyder 2005 Grantor Trust	1,278,046	1.3%	1,278,046	0	1,278,046	0
Joshua Jack Snyder Exempt Trust U/T Susan						
Snyder 2005 Grantor Trust	1,278,046	1.3%	1,278,046	0	1,278,046	0
Justin Henry Snyder Exempt Trust U/T Randy						
Snyder 2005 Grantor Trust	1,278,046	1.3%	1,278,046	0	1,278,046	0
Justin Henry Snyder Exempt Trust U/T Susan						
Snyder 2005 Grantor Trust	1,278,046	1.3%	1,278,046	0	1,278,046	0
Randy Snyder 2009 Extended Family Trust	1,425,448	1.5%	1,425,448	0	1,425,448	0
Susan Snyder 2009 Extended Family Trust	1,425,449	1.5%	1,425,449	0	1,425,449	0
	1,278,046	1.3%	1,278,046	0	1,278,046	0

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Todd Ian Snyder Exempt Trust U/T Randy						
Snyder 2005 Grantor Trust						
Todd Ian Snyder Exempt Trust U/T Susan						
Snyder 2005 Grantor Trust	1,278,046	1.3%	1,278,046	0	1,278,046	0
David L. Squier	69,988	0.1%	69,988	0	69,988	0
Chad Wallace (12)	33,852	0.0%	33,852	0	33,852	0
Shirley Warner	19,542	0.0%	19,542	0	19,542	0
Bruce Weinstein (13)	2,525	0.0%	652	1,873	652	1,873
Hal Weinstein (14)	243,996	0.2%	243,996	0	243,996	0
Dana Wilkin	2,419	0.0%	2,419	0	2,419	0

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L.P. is the sole shar general partner of C Managing GP, L.L.	Falcon Aerospace Holdings, LLC. is the record holder of 23,330,184 shares of Common Stock. Carlyle Group at the general partner of The Carlyle Group L.P., which is a publicly traded entity listed on NASDAQ. The Carlyle Group reholder of Carlyle Holdings I GP Sub L.L.C., which is the managing member of Carlyle Holdings I GP Sub L.L.C., which is the Carlyle Holdings I L.P., which is the managing member of TC Group, L.L.C., which is the managing member of TC Group IV C., which is the managing member of Falcon Aerospace Holdings, LLC. Accordingly, each of these entities may be deemed ownership of the shares of common stock owned of record by Falcon Aerospace Holdings, LLC.
(2)	Mr. Battenfield has the right to acquire up to 2,425 shares of common stock pursuant to options.
(3) additional shares of	Includes 19,355 shares of common stock that are beneficially owned by Mr. Cho and the right to acquire up to 109,736 common stock pursuant to options.
(4) additional shares of	Includes 16,354 shares of common stock that are beneficially owned by Ms. Conner and the right to acquire up to 4,066 common stock pursuant to options.
(5) additional shares of	Includes 11,563 shares of common stock that are beneficially owned by Mr. Dietz and the right to acquire up to 9,966 common stock pursuant to options.
(6) additional shares of	Includes 102,134 shares of common stock that are beneficially owned by Mr. Fulchino and the right to acquire up to 6,525 common stock pursuant to options.
(7)	Consists of 124,895 shares of common stock that are held by the George and Lisa Hess Trust.
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(8)	Consists of 3,223 shares of common stock that are held by the Lee Living Trust.
(9) additional shares o	Includes 77,593 shares of common stock that are beneficially owned by Mr. Murray and the right to acquire up to 129,705 of common stock pursuant to options.
	Includes 72,712 shares of common stock that are beneficially owned by Mr. Paulson and the right to acquire up to 5,220 of common stock pursuant to options.
	Includes 107,241 shares of common stock that are beneficially owned by Mr. Snyder and the right to acquire up to 790,777 of common stock pursuant to options.
	Includes 30,702 shares of common stock that are beneficially owned by Mr. Wallace and the right to acquire up to 3,150 of common stock pursuant to options.
	Includes 652 shares of common stock that are beneficially owned by Mr. Weinstein and 1,873 shares of common stock that are and Aida Weinstein Family Trust.
	Includes 50,905 shares of common stock that are beneficially owned by Mr. Weinstein and the right to acquire up to 193,091 f common stock pursuant to options.
Item 5. Not applicable.	Ownership of Five Percent or Less of a Class
Item 6. Not applicable.	Ownership of More than Five Percent on Behalf of Another Person
Item 7.	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company
Not applicable.  Item 8.  Not applicable.	Identification and Classification of Members of the Group
Item 9. Not applicable.	Notice of Dissolution of Group
Item 10.	Certification

Not applicable.

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#### **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.

February 12, 2016 Date:

#### CARLYLE GROUP MANAGEMENT L.L.C.

By: /s/ Daniel D Aniello Daniel D Aniello Name: Title: Chairman

#### THE CARLYLE GROUP L.P.

By: Carlyle Group Management L.L.C., its general partner

By: /s/ Daniel D Aniello Name: Daniel D Aniello Title: Chairman

# CARLYLE HOLDINGS I GP INC.

By: /s/ Daniel D Aniello Name: Daniel D Aniello Title: Chairman

### CARLYLE HOLDINGS I GP SUB L.L.C.

By: Carlyle Holdings I GP Inc., its managing member

/s/ Daniel D Aniello By: Name: Daniel D Aniello

Title: Chairman

CUSIP No. 950814103 Schedule 13G

#### CARLYLE HOLDINGS I L.P.

By: Carlyle Holdings I GP Sub L.L.C., its general partner By: Carlyle Holdings I GP Inc., its managing member

By: /s/ Daniel D Aniello
Name: Daniel D Aniello
Title: Chairman

#### TC GROUP, L.L.C.

By: Carlyle Holdings I L.P., its managing member

By: /s/ Daniel D Aniello
Name: Daniel D Aniello
Title: Chairman

#### TC GROUP IV MANAGING GP, L.L.C.

By: /s/ Daniel D Aniello
Name: Daniel D Aniello
Title: Authorized Person

#### FALCON AEROSPACE HOLDINGS, LLC

By: TC GROUP IV MANAGING GP, L.L.C., its

Managing Member

By: /s/ Daniel D Aniello
Name: Daniel D Aniello
Title: Authorized Person

CUSIP No. 950814103 Schedule 13G

#### **Michael Battenfield**

by: /s/ John G. Holland, attorney-in-fact

Name: Michael Battenfield

**Morris Benoun** 

by: /s/ John G. Holland, attorney-in-fact

Name: Morris Benoun

Han Sun Cho

by: /s/ John G. Holland, attorney-in-fact

Name: Han Sun Cho

Victoria J. Conner

by: /s/ John G. Holland, attorney-in-fact

Name: Victoria J. Conner

**Gregory Dietz** 

by: /s/ John G. Holland, attorney-in-fact

Name: Gregory Dietz

Paul E. Fulchino

by: /s/ John G. Holland, attorney-in-fact

Name: Paul E. Fulchino

James E. Grason

by: /s/ John G. Holland, attorney-in-fact

Name: James E. Grason

CUSIP No. 950814103 Schedule 13G

George Hess

by: /s/ John G. Holland, attorney-in-fact

Name: George Hess

George and Lisa Hess Trust dated October 1, 2003

by: /s/ John G. Holland, attorney-in-fact

Name: George and Lisa Hess Trust dated October 1, 2003

John P. Jumper

by: /s/ John G. Holland, attorney-in-fact

Name: John P. Jumper

**Sheryl Knights** 

by: /s/ John G. Holland, attorney-in-fact

Name: Sheryl Knights

**Mark Kuntz** 

by: /s/ John G. Holland, attorney-in-fact

Name: Mark Kuntz

**Tommy Lee** 

by: /s/ John G. Holland, attorney-in-fact

Name: Tommy Lee

Lee Living Trust

by: /s/ John G. Holland, attorney-in-fact

Name: Lee Living Trust

CUSIP No. 950814103 Schedule 13G

**Alex Murray** 

by: /s/ John G. Holland, attorney-in-fact

Name: Alex Murray

Robert D. Paulson

by: /s/ John G. Holland, attorney-in-fact

Name: Robert D. Paulson

John Segovia

by: /s/ John G. Holland, attorney-in-fact

Name: John Segovia

Randy J. Snyder

by: /s/ John G. Holland, attorney-in-fact

Name: Randy J. Snyder

Joshua Jack Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust

by: /s/ John G. Holland, attorney-in-fact Name: Joshua Jack Snyder Exempt Trust

U/T Randy Snyder 2005 Grantor Trust

Joshua Jack Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust

by: /s/ John G. Holland, attorney-in-fact Name: Joshua Jack Snyder Exempt Trust

U/T Susan Snyder 2005 Grantor Trust

Justin Henry Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust

by: /s/ John G. Holland, attorney-in-fact

Name: Justin Henry Snyder Exempt Trust

U/T Randy Snyder 2005 Grantor Trust

CUSIP No. 950814103 Schedule 13G

#### Justin Henry Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust

by: /s/ John G. Holland, attorney-in-fact
Name: Justin Henry Snyder Exempt Trust
U/T Susan Snyder 2005 Grantor Trust

#### Randy Snyder 2009 Extended Family Trust

by: /s/ John G. Holland, attorney-in-fact Name: Randy Snyder 2009 Extended Family Trust

#### Susan Snyder 2009 Extended Family Trust

by: /s/ John G. Holland, attorney-in-fact
Name: Susan Snyder 2009 Extended Family Trust

#### Todd Ian Snyder Exempt Trust U/T Randy Snyder 2005 Grantor Trust

by: /s/ John G. Holland, attorney-in-fact
Name: Todd Ian Snyder Exempt Trust
U/T Randy Snyder 2005 Grantor Trust

#### Todd Ian Snyder Exempt Trust U/T Susan Snyder 2005 Grantor Trust

by: /s/ John G. Holland, attorney-in-fact
Name: Todd Ian Snyder Exempt Trust
U/T Susan Snyder 2005 Grantor Trust

#### David L. Squier

by: /s/ John G. Holland, attorney-in-fact

Name: David L. Squier

CUSIP No. 950814103 Schedule 13G

**Chad Wallace** 

by: /s/ John G. Holland, attorney-in-fact

Name: Chad Wallace

**Shirley Warner** 

by: /s/ John G. Holland, attorney-in-fact

Name: Shirley Warner

**Bruce Weinstein** 

by: /s/ John G. Holland, attorney-in-fact

Name: Bruce Weinstein

Hal Weinstein

by: /s/ John G. Holland, attorney-in-fact

Name: Hal Weinstein

Dana Wilkin

by: /s/ John G. Holland, attorney-in-fact

Name: Dana Wilkin

CUSIP No. 950814103

# Schedule 13G

# LIST OF EXHIBITS

Exhibit No.	Description
24.1	Power of Attorney of the Carlyle Reporting Persons (incorporated by reference to Exhibit 24.1 to the Schedule 13G filed by the Reporting Persons on February 14, 2013).
24.2	Power of Attorney of the Reporting Persons (incorporated by reference to Exhibit 24.2 to the Schedule 13G filed by the Reporting Persons on February 14, 2012).
99	Joint Filing Agreement (incorporated by reference to Exhibit 99 to the Schedule 13G filed by the Reporting Persons on February 14, 2013).
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