

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* DUGANIER ALLAN A			2. Issuer Name and Ticker or Trading Symbol WESCO INTERNATIONAL INC [WCC]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) X OPERATIONS CONTROLLER		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/23/2004			6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person		
225 WEST STATION SQUARE DRIVE, SUITE 700			4. If Amendment, Date of Original Filed (Month/Day/Year) 08/23/2004					
(Street) PITTSBURGH PA 15219								
(City) (State) (Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned 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)
			Code	V	Amount	(A) or (D)	Price			
WESCO INTERNATIONAL COMMON STOCK								18,600	D	
WESCO INTERNATIONAL COMMON STOCK								13,700	D	
WESCO INTERNATIONAL COMMON STOCK								12,600	D	
WESCO International Common Stock								7,600	D	

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Option for WESCO International Common Stock	\$8.125							(1)	04/24/2010	WESCO International Common Stock	18,000	18,000	D	
Option for WESCO International Common Stock	\$4.5							(1)	12/21/2011	WESCO International Common Stock	5,000	23,000	D	
Option for WESCO International Common Stock	\$5.9							(2)	08/22/2013	WESCO International Common Stock	10,000	33,000	D	
Option for WESCO International Common Stock	\$5.9	08/23/2004		X			3,334	08/22/2004	08/22/2013	WESCO International Common Stock	3,334	\$19.97	29,666	D

Explanation of Responses:

- Options are subject to performance vesting, with any unvested options becoming vested 90 days prior to the expiration date of such options.
- Options vest at a rate of 1/3 per year on the anniversary date of the option grant over the next three years.

Remarks:

/s/ Allan A. Duganier 08/24/2004
 ** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.