

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* HALEY ROY W (Last) (First) (Middle) 225 WEST STATION SQUARE DRIVE, SUITE 700 (Street) PITTSBURGH PA 15219 (City) (State) (Zip)	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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align:center">CHAIRMAN & CEO</p>
	3. Date of Earliest Transaction (Month/Day/Year) 02/23/2007	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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	02/23/2007		M		211,875	A	\$10.75	1,194,720	D	
WESCO International Common Stock	02/23/2007		F		65,042	D	\$68.13	1,129,678	D	
WESCO International Common Stock	02/23/2007		M		100,000	A	\$4.5	1,229,678	D	
WESCO International Common Stock	02/23/2007		F		34,043	D	\$68.13	1,195,635	D	
WESCO International Common Stock	02/23/2007		M		100,000	A	\$9.875	1,295,635	D	
WESCO International Common Stock	02/23/2007		F		31,167	D	\$68.13	1,264,468	D	
WESCO International Common Stock	02/23/2007		S		68,900	D	\$68.05	1,195,568	D	
WESCO International Common Stock	02/23/2007		S		86,500	D	\$68.06	1,109,068	D	
WESCO International Common Stock	02/23/2007		S		20,700	D	\$68.07	1,088,368	D	
WESCO International Common Stock	02/23/2007		S		7,900	D	\$68.08	1,080,468	D	
WESCO International Common Stock	02/23/2007		S		5,000	D	\$68.09	1,075,468	D	
WESCO International Common Stock	02/23/2007		S		6,601	D	\$68.1	1,068,867	D	
WESCO International Common Stock	02/23/2007		S		6,399	D	\$68.11	1,062,468	D	
WESCO International Common Stock	02/23/2007		S		1,300	D	\$68.12	1,061,168	D	
WESCO International Common Stock	02/23/2007		S		11,500	D	\$68.13	1,049,668	D	
WESCO International Common Stock	02/23/2007		S		4,400	D	\$68.14	1,045,268	D	
WESCO International Common Stock	02/23/2007		S		3,100	D	\$68.15	1,042,168	D	
WESCO International Common Stock	02/23/2007		S		1,300	D	\$68.16	1,040,868	D	
WESCO International Common Stock	02/23/2007		S		5,662	D	\$68.17	1,035,206	D	
WESCO International Common Stock	02/23/2007		S		4,238	D	\$68.18	1,030,968	D	
WESCO International Common Stock	02/23/2007		S		4,223	D	\$68.19	1,026,745	D	
WESCO International Common Stock	02/23/2007		S		1,100	D	\$68.2	1,025,645	D	
WESCO International Common Stock	02/23/2007		S		600	D	\$68.21	1,025,045	D	
WESCO International Common Stock	02/23/2007		S		200	D	\$68.22	1,024,845	D	
WESCO International Common Stock	02/23/2007		S		5,100	D	\$68.23	1,019,745	D	
WESCO International Common Stock	02/23/2007		S		600	D	\$68.24	1,019,145	D	
WESCO International Common Stock	02/23/2007		S		100	D	\$68.25	1,019,045	D	
WESCO International Common Stock	02/23/2007		S		2,600	D	\$68.26	1,016,445	D	
WESCO International Common Stock	02/23/2007		S		1,100	D	\$68.27	1,015,345	D	
WESCO International Common Stock	02/23/2007		S		200	D	\$68.29	1,015,145	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 (Instr. 3)	3. Transaction Date (Month/Day/Year)	4. Deemed Execution Date, if any (Month/Day/Year)	5. Transaction Code (Instr. 8)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title of Underlying Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
WESCO International Common Stock	\$10.75	02/23/2007		M	08/06/2002 08/06/2008	Common Stock	\$0.00	325,125	D	
WESCO International Common Stock	\$4.5	02/23/2007		M	12/21/2006 12/21/2011	Common Stock	\$0.00	0	D	
WESCO International Common Stock	\$9.875	02/23/2007		M	05/11/2006 05/11/2010	Common Stock	\$0.00	0	D	

Explanation of Responses:

Remarks:

/s/Roy W. Haley

02/26/2007

** 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.

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