

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* <u>STEBBINS PAUL H</u> (Last) (First) (Middle) <u>C/O WORLD FUEL SERVICES CORPORATION</u> <u>9800 N.W. 41ST STREET, SUITE 400</u> (Street) <u>MIAMI FL 33178</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>WORLD FUEL SERVICES CORP [INT]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/10/2010</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			
Common Stock	05/10/2010		M		66,666	A	\$15.576	831,313	D	
Common Stock	05/10/2010		D		48,079 ⁽¹⁾	D	\$27.75 ⁽²⁾	783,234	D	
Common Stock	05/10/2010		M		216,910	A	\$21.225	1,000,144	D	
Common Stock	05/10/2010		D		182,986 ⁽¹⁾	D	\$27.75 ⁽²⁾	817,158	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	Title	Amount or Number of Shares				
Stock-Settled Stock Appreciation Right	\$15.576	05/10/2010		M		66,666 ⁽³⁾		03/15/2009 ⁽⁴⁾	03/15/2013	Common Stock	66,666	\$0 ⁽⁵⁾	33,334	D	
Stock-Settled Stock Appreciation Right	\$21.225	05/10/2010		M		216,910 ⁽⁶⁾		03/21/2009	06/20/2013	Common Stock	216,910	\$0 ⁽⁵⁾	0	D	

Explanation of Responses:

- Includes shares withheld by the issuer to pay the applicable taxes for the SSAR conversion reported in Table II of this Form 4.
- The number shown is the closing price for the issuer's common stock on the NYSE on May 10, 2010.
- These SSARs were previously reported as covering 50,000 shares at a conversion price of \$31.152 per share, but were adjusted to reflect the stock split on December 7, 2009.
- 1/3 of the SSARs vested on each of March 15, 2009 and March 15, 2010, and the remaining 1/3 will vest on March 15, 2011.
- These SSARs were granted to the reporting person, without payment therefor, as compensation for serving as an executive officer of the issuer.
- These SSARs were previously reported as covering 108,455 shares at a conversion price of \$42.45 per share, but were adjusted to reflect the stock split on December 7, 2009.

/s/ Paul H. Stebbins 05/12/2010

** 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.