

Edgar Filing: GSI GROUP INC - Form SC 13D/A

GSI GROUP INC
Form SC 13D/A
March 16, 2010

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

SCHEDULE 13D/A
Under the Securities Exchange Act of 1934

Amendment No. 2

GSI Group Inc.

(Name of Issuer)

Common Stock, no par value

(Title of Class of Securities)

36229U102

(CUSIP Number)

Stephanie S. Chen
c/o Tinicum Lantern II L.L.C.
800 Third Avenue, 40th Floor
New York, NY 10022
212-446-9300

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

March 12, 2010

(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 Rule 13d-1(e), 13d-1(f) or 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 Rule 13d-7 for other parties to whom copies are to be sent.

* 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 disclosures 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).

(Continued on following pages)
(Page 1 of 7 Pages)

Edgar Filing: GSI GROUP INC - Form SC 13D/A

-----		-----	
CUSIP No.	36229U102	SCHEDULE 13D/A	Page 2 of 7 Pages
-----		-----	
1	NAME OF REPORTING PERSON		
	Tinicum Capital Partners II, L.P.		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>		
3	SEC USE ONLY		
4	SOURCE OF FUNDS		
	WC, OO		
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>		
6	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaware		
NUMBER OF	7	SOLE VOTING POWER	
SHARES		0	
BENEFICIALLY	8	SHARED VOTING POWER	
OWNED		418,464	
BY EACH	9	SOLE DISPOSITIVE POWER	
REPORTING		0	
PERSON	10	SHARED DISPOSITIVE POWER	
		418,464	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	418,464		
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 11		
	0.8% (see Item 4)		
14	TYPE OF REPORTING PERSON		
	PN		
-----		-----	

Edgar Filing: GSI GROUP INC - Form SC 13D/A

CUSIP No. 36229U102

SCHEDULE 13D/A

Page 3 of 7 Pages

1	NAME OF REPORTING PERSON	
	Tinicum Lantern II L.L.C.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS	
	AF	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
NUMBER OF	7	SOLE VOTING POWER
SHARES	0	
BENEFICIALLY	8	SHARED VOTING POWER
OWNED	418,464	
BY EACH	9	SOLE DISPOSITIVE POWER
REPORTING	0	
PERSON	10	SHARED DISPOSITIVE POWER
	418,464	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	418,464	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 11	
	0.8% (see Item 4)	
14	TYPE OF REPORTING PERSON	
	OO	

Edgar Filing: GSI GROUP INC - Form SC 13D/A

CUSIP No. 36229U102

SCHEDULE 13D/A

Page 4 of 7 Pages

1	NAME OF REPORTING PERSON	
	Terence M. O'Toole	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS	
	AF	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	United States	
NUMBER OF	7	SOLE VOTING POWER
SHARES	0	
BENEFICIALLY	8	SHARED VOTING POWER
OWNED	418,464	
BY EACH	9	SOLE DISPOSITIVE POWER
REPORTING	0	
PERSON	10	SHARED DISPOSITIVE POWER
	418,464	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	418,464	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 11	
	0.8% (see Item 4)	
14	TYPE OF REPORTING PERSON	
	IN	

CUSIP No. 36229U102

SCHEDULE 13D/A

Page 5 of 7 Pages

Edgar Filing: GSI GROUP INC - Form SC 13D/A

1	NAME OF REPORTING PERSON	
	Eric M. Ruttenberg	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS	
	AF	
5	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION	
	United States	
NUMBER OF	7	SOLE VOTING POWER
SHARES		0
BENEFICIALLY	8	SHARED VOTING POWER
OWNED		418,464
BY EACH	9	SOLE DISPOSITIVE POWER
REPORTING		0
PERSON	10	SHARED DISPOSITIVE POWER
		418,464
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
		418,464
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 11	
		0.8% (see Item 4)
14	TYPE OF REPORTING PERSON IN	

Edgar Filing: GSI GROUP INC - Form SC 13D/A

Dated: March 16, 2010

/s/ Eric M. Ruttenberg

TINICUM LANTERN II L.L.C.,
On its own behalf and
as the General Partner of
TINICUM CAPITAL PARTNERS II, L.P.
By Eric M. Ruttenberg,
Managing Member

/s/ Terence M. O'Toole

Terence M. O'Toole

/s/ Eric M. Ruttenberg

Eric M. Ruttenberg