AMERICAN SHARED HOSPITAL SERVICES

Form 10-K/A

June 23, 2014	4		
UNITED STA	ATES		
SECURITIES	S AND EXCHANGE COMMISSION		
Washington,	, DC 20549		
FORM 10-K/	/A		
Amendment l	No. 1 (Mark One)		
	eport Pursuant To Section 13 or 15(d) Of T iscal Year Ended December 31, 2013	he Securities Exchange	Act of 1934
or			
	Transition Report Pursuant To Section 1 Act of 1934 For The Transition Period From		_
Commission	file number 1-08789		
American Sha	ared Hospital Services		
(Exact name	of registrant as specified in its charter)		

California 94-2918118 (State or other jurisdiction of (IRS Employer incorporation or organization) Identification No.)

Four Embarcadero Center, Suite 3700, San Francisco, California 94111-4107 (Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (415) 788-5300

Securities registered pursuant to Section 12(b) of the Act:

Title of each class
Common Stock No Par Value NYSE MKT

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes." No x

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes "No x

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No "

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K."

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during

the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No "

Indicate by check mark if the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definition of "large accelerated filer", "accelerated filer", and "smaller reporting company" in Rule 12b-2 of the Exchange Act (check one):

Large accelerated filer " Accelerated Filer " Non-accelerated Filer " Smaller reporting company x

Indicate by check mark if the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes "No x

As of June 30, 2013, the aggregate market value of the common stock held by non-affiliates of the registrant was approximately \$7,342,000.

Number of shares of common stock of the registrant outstanding as of March 1, 2014: 4,608,870.

EXPLANATORY NOTE — EXHIBIT FILING ONLY

American Shared Hospital Services (the "Company") is filing this Amendment No. 1 (this "Amendment") to its Annual Report on Form 10-K for the fiscal year ended December 31, 2013 (the "Form 10-K"), originally filed on March 31, 2014. This Amendment is an exhibit-only filing in response to comments received from the Securities and Exchange Commission (the "Commission") regarding a request for confidential treatment of certain portions of Exhibit 10.22B originally filed with the Form 10-K. This Amendment is being filed solely to re-file Exhibit 10.22B based on Commission comments. In addition, as required by Rule 12b-15 under the Securities Exchange Act of 1934, as amended, new certifications by our principal executive officer and principal financial officer are filed as exhibits to this Amendment.

This Amendment is limited in scope to the items identified above and should be read in conjunction with the Form 10-K. This Amendment does not reflect events occurring after the filing of the Form 10-K and no revisions are being made to the Company's financial statements pursuant to this Amendment. Other than the filing of the information identified above, this Amendment does not modify or update the disclosure in the Form 10-K in any way.

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ITEM 15, EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

EXHIBIT INDEX

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Description

Number

Lease Agreement for a Gamma Knife Unit (Perfexion Upgrade) effective July 30, 2013 between GK Financing, LLC and Tufts Medical Center, Inc. (Confidential material appearing in this document has been omitted and filed separately with the Securities and Exchange Commission in accordance with Rule 24b-2, promulgated under the Securities and Exchange Act of 1934, as amended. Omitted information has been replaced with asterisks.)

31a Rule 13a-14(a)/15d-14(a) Certifications

31b Rule 13a-14(a)/15d-14(a) Certifications

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: June 23, 2014 American Shared Hospital Services

By:/s/ Ernest A. Bates, M.D. Ernest A. Bates Chairman of the Board and Chief Executive Officer

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