Morgan Stanley China A Share Fund, Inc. Form N-Q May 29, 2018

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

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21926

Morgan Stanley China A Share Fund, Inc. (Exact name of registrant as specified in charter)

522 Fifth Avenue, New York, New York (Address of principal executive offices)

10036 (Zip code)

John H. Gernon

522 Fifth Avenue, New York, New York 10036 (Name and address of agent for service)

212-296-0289

Registrant s telephone number, including area code:

Date of fiscal year December 31, end:

Date of reporting period: March 29, 2018

Item 1. Schedule of Investments.

The Registrant s schedule of investments as of the close of the reporting period prepared pursuant to Rule 12-12 of Regulation S-X is as follows:

Morgan Stanley China A Share Fund, Inc.

Portfolio of Investments

First Quarter Report

March 29, 2018¤ (unaudited)

	Shares	Value (000)
Common Stocks (97.1%)		
Aerospace & Defense (1.0%)		
AECC Aviation Power Co., Ltd., Class A	1,419,100 \$	6,203
Automobiles (2.7%)		
SAIC Motor Corp., Ltd., Class A	3,291,600	17,296
Banks (7.2%)		
China Construction Bank Corp., Class A	8,073,893	9,938
Industrial & Commercial Bank of China Ltd., Class A	22,268,635	21,711
Shanghai Pudong Development Bank Co., Ltd., Class A	8,340,121	15,462
Beverages (3.3%)		47,111
Jiangsu Yanghe Brewery Joint-Stock Co., Ltd., Class A	630,428	10,917
Tsingtao Brewery Co., Ltd., Class A	735.000	4.727
Wuliangye Yibin Co., Ltd., Class A	553,344	6,006
, anangyo rioni co., Lia, chastr	555,511	21,650
Capital Markets (3.8%)		
CITIC Securities Co., Ltd. H Shares (a)	10,744,000	24,877
Chemicals (0.7%)		
Stanley Agricultural Group Co., Ltd., Class A	4,324,008	4,821
Commercial Services & Supplies (3.9%)		
Focused Photonics Hangzhou, Inc., Class A	5,553,500	25,410
Electrical Equipment (4.5%)		
NARI Technology Co., Ltd., Class A	5,998,201	16,022
XJ Electric Co., Ltd., Class A	7,394,757	13,399
Electronic Equipment, Instruments & Components (1.6%)		29,421
GoerTek, Inc., Class A	4,840.957	10,614
Oct Tex, IIIC., Class A	т,0т0,237	10,014
Food Products (3.0%)		
Inner Mongolia Yili Industrial Group Co., Ltd., Class A	4,362,994	19,566
Health Care Providers & Services (3.1%)		
Shanghai Pharmaceuticals Holding Co., Ltd. H Shares (a)	7,590,900	20,442
Hotale Dectaments & Leigung (5.2%)		
Hotels, Restaurants & Leisure (5.3%)	7,560,497	27,711
China CYTS Tours Holding Co., Ltd., Class A	47,523,000	6,922
Tsui Wah Holdings Ltd.	47,525,000	34,633
Household Durables (6.1%)		,

Midea Group Co., Ltd., Class A Qingdao Haier Co., Ltd., Class A	1,430,400 9,318,620	12,728 26,739 39,467
Insurance (4.2%)		
China Pacific Insurance Group Co., Ltd., Class A	4,851,031	27,392

Media (6.5%)		
China Film Co., Ltd., Class A	3,745,600	9,890
China South Publishing & Media Group Co., Ltd., Class A	10,908,057	22,410
Qingdao Citymedia Co., Ltd., Class A	7,404,254	9,979
		42,279
Multi-Line Retail (2.4%)		
Wangfujing Group Co., Ltd., Class A	4,912,504	15,727
Oil, Gas & Consumable Fuels (1.4%)		
China Petroleum & Chemical Corp., Class A	8,481,951	8,995
Personal Products (2.6%)		
Shanghai Jahwa United Co., Ltd., Class A	2,683,798	17,079
Pharmaceuticals (13.7%)		(- - - - - - - - - -
China Resources Sanjiu Medical & Pharmaceutical Co., Ltd., Class A	15,538,546	67,304
Yunnan Baiyao Group Co., Ltd., Class A	1,378,205	21,990
Professional Services (1.3%)		89,294
BlueFocus Communication Group Co., Ltd., Class A	6,709,308	8,272
Bluer ocus Communication Group Co., Eld., Class A	0,709,508	0,272
Real Estate Management & Development (4.5%)		
China Merchants Shekou Industrial Zone Holdings Co., Ltd., Class A	3,716,831	13,162
Huafa Industrial Co., Ltd. Zhuhai, Class A	12,602,121	15,837
		28,999
Road & Rail (1.8%)		
Daqin Railway Co., Ltd., Class A	8,865,600	11,741
Software (7.0%)		
Aisino Corp., Class A	4,757,700	17,501
Beijing Thunisoft Corp., Ltd., Class A	6,763,555	20,956
Venustech Group, Inc., Class A	1,698,800	6.893
	-,	45,350
Transportation Infrastructure (5.5%)		,
Jiangsu Expressway Co., Ltd., Class A	5,836,800	8,897
Shenzhen Airport Co., Ltd., Class A	20,091,056	26,604
		35,501
Total Common Stocks (Cost \$545,647)		632,140
Short-Term Investment (0.3%)		
Investment Company (0.3%)		
Morgan Stanley Institutional Liquidity Funds - Government Portfolio - Institutional	1 /0 / == 0	
Class (b) (Cost \$1,627)	1,626,770	1,627
Total Investments (97.4%) (Cost \$547,274) (c)(d)(e)		633,767
Other Assets in Excess of Liabilities (2.6%)	*	16,875
Net Assets (100.0%)	\$	650,642

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March 29, 2018 represents the last business day of the Fund s quarterly period.

(a) Security trades on the Hong Kong exchange.

(b) The Fund invests in the Institutional Class of the Morgan Stanley Institutional Liquidity Funds -Government Portfolio - (the Liquidity Funds), an open-end management investment company managed by the Adviser. Advisory fees paid by the Fund are reduced by an amount equal to its pro-rata share of the advisory and administration fees paid by the Fund due to its investment in the Liquidity Funds. For the three months ended March 29, 2018, advisory fees paid were reduced by approximately \$1,000 relating to the Fund s investment in the Liquidity Funds.

(c) The approximate fair value and percentage of net assets, \$632,140,000 and 97.1%, respectively, represent the securities that have been fair valued under the fair valuation policy for international investments as described in the Notes to the Portfolio of Investments.

(d) The Fund is permitted to purchase and sell securities (cross-trade) from and to other Morgan Stanley Funds as well as other funds and client accounts for which the Adviser or an affiliate of the Adviser serves as investment adviser, pursuant to procedures approved by the Directors in compliance with Rule 17a-7 under the Act (the Rule). Each cross-trade is executed at the current market price in compliance with provisions of the Rule. For the three months ended March 29, 2018, the Fund did not engage in any cross-trade transactions.

(e) At March 29, 2018, the aggregate cost for federal income tax purposes approximates the aggregate cost for book purposes. The aggregate gross unrealized appreciation is approximately \$102,092,000 and the aggregate gross unrealized depreciation is approximately \$15,599,000, resulting in net unrealized appreciation of approximately \$86,493,000.

Portfolio Composition

Classification	Percentage of Total Investments
Other*	47.4%
Pharmaceuticals	14.1
Banks	7.4
Software	7.1
Media	6.7
Household Durables	6.2
Transportation Infrastructure	5.6
Hotels, Restaurants & Leisure	5.5
Total Investments	100.0%

* Industries and/or investment types representing less than 5% of total investments.

Morgan Stanley China A Share Fund, Inc.

Notes to the Portfolio of Investments • March 29, 2018 (unaudited)

Security Valuation: (1) An equity portfolio security listed or traded on an exchange is valued at its latest reported sales price (or at the exchange official closing price if such exchange reports an official closing price), and if there were no sales on a given day and if there is no official exchange closing price for that day, the security is valued at the mean between the last reported bid and asked prices if such bid and asked prices are available on the relevant exchanges. Listed equity securities not traded on the valuation date with no reported bid and asked prices available on the exchange are valued at the mean between the current bid and asked prices obtained from one or more reputable brokers or dealers. In cases where a security is traded on more than one exchange, the security is valued on the exchange designated as the primary market; (2) all other equity portfolio securities for which over-the-counter (OTC) market quotations are readily available are valued at the latest reported sales price (or at the market official closing price if such market reports an official closing price), and if there was no trading in the security on a given day and if there is no official closing price from relevant markets for that day, the security is valued at the mean between the last reported bid and asked prices if such bid and asked prices are available on the relevant markets. An unlisted equity security that does not trade on the valuation date and for which bid and asked prices from the relevant markets are unavailable is valued at the mean between the current bid and asked prices obtained from one or more reputable brokers or dealers; (3) certain portfolio securities may be valued by an outside pricing service/vendor approved by the Fund s Board of Directors (the Directors). The pricing service/vendor may employ a pricing model that takes into account, among other things, bids, yield spreads, and/or other market data and specific security characteristics. Alternatively, if a valuation is not available from an outside pricing service/vendor, and the security trades on an exchange, the security may be valued at its latest reported sale price (or at the exchange official closing price if such exchange reports an official closing price), prior to the time when assets are valued. If there are no sales on a given day and if there is no official exchange closing price for that day, the security is valued at the mean between the last reported bid and asked prices if such bid and asked prices are available in the relevant exchanges; (4) when market quotations are not readily available, including circumstances under which Morgan Stanley Investment Management Inc. (the Adviser) or Morgan Stanley Investment Management Company (MSIM Company) (the Sub-Adviser), a wholly-owned subsidiary of Morgan Stanley, determines that the closing price, last sale price or the mean between the last reported bid and asked prices are not reflective of a security s market value, portfolio securities are valued at their fair value as determined in good faith under procedures established by and under the general supervision of the Directors. Occasionally, developments affecting the closing prices of securities and other assets may occur between the times at which valuations of such securities are determined (that is, close of the foreign market on which the securities trade) and the close of business of the New York Stock Exchange (NYSE). If developments occur during such periods that are expected to materially affect the value of such securities, such valuations may be adjusted to reflect the estimated fair value of such securities as of the close of the NYSE, as determined in good faith by the Directors or by the Adviser using a pricing service and/or procedures approved by the Directors; (5) quotations of foreign portfolio securities, other assets and liabilities and forward contracts stated in foreign currency are translated into U.S. dollar equivalents at the prevailing market rates prior to the close of the NYSE; and (6) investments in mutual funds, including the Morgan Stanley Institutional Liquidity Funds, are valued at the net asset value as of the close of each business day.

The Directors have responsibility for determining in good faith the fair value of the investments, and the Directors may appoint others, such as the Fund s Adviser or a valuation committee, to assist the Directors in determining fair value and to make the actual calculations pursuant to the fair valuation methodologies previously approved by the Directors. Under procedures approved by the Directors, the Fund s Adviser has formed a Valuation Committee whose members are approved by the Directors. The Valuation Committee provides administration and oversight of the Fund s valuation policies and procedures, which are reviewed at least annually by the Directors. These procedures allow the Fund to utilize independent pricing services, quotations from securities and financial instrument dealers, and other market sources to determine fair value.

The Fund has procedures to determine the fair value of securities and other financial instruments for which market prices are not readily available. Under these procedures, the Valuation Committee convenes on a regular and ad hoc basis to review such securities and considers a number of factors, including valuation methodologies and significant unobservable valuation inputs, when arriving at fair value. The Valuation Committee may employ a market-based

approach which may use related or comparable assets or liabilities, recent transactions, market multiples, book values, and other relevant information for the investment to determine the fair value of the investment. An income-based valuation approach may also be used in which the anticipated future cash flows of the investment are discounted to calculate fair value. Discounts may also be applied due to the nature or duration of any restrictions on the disposition of the investments. Due to the inherent uncertainty of valuations of such investments, the fair values may differ significantly from the values that would have been used had an active market existed. The Valuation Committee employs various methods for calibrating these valuation approaches including a regular review of valuation methodologies, key inputs and assumptions, transactional back-testing or disposition analysis, and reviews of any related market activity.

Fair Value Measurement: Financial Accounting Standards Board (FASB) Accounting Standards CodificationTM (ASC) 820, Fair Value Measurement (ASC 820), defines fair value as the value that the Fund would receive to sell an investment or pay to transfer a liability in a timely transaction with an independent buyer in the principal market, or in the absence of a principal market, the most advantageous market for the investment or liability. ASC 820 establishes a three-tier hierarchy to distinguish between (1) inputs that reflect the assumptions market participants would use in valuing an asset or liability developed based on market data obtained from sources independent of the reporting entity (observable inputs) and (2) inputs that reflect the reporting entity s own assumptions about the assumptions market participants would use in valuing an asset or liability developed based on the best information available in the circumstances (unobservable inputs) and to establish classification of fair value measurements for disclosure purposes. Various inputs are used in determining the value of the Fund s investments. The inputs are summarized in the three broad levels listed below.

• Level 1 unadjusted quoted prices in active markets for identical investments

• Level 2 other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)

• Level 3 significant unobservable inputs including the Fund s own assumptions in determining the fair value of investments. Factors considered in making this determination may include, but are not limited to, information obtained by contacting the issuer, analysts, or the appropriate stock exchange (for exchange-traded securities), analysis of the issuer s financial statements or other available documents and, if necessary, available information concerning other securities in similar circumstances

The following is a summary of the inputs used to value the Fund s investments as of March 29, 2018:

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities and the determination of the significance of a particular input to the fair value measurement in its entirety requires judgment and considers factors specific to each security.

	Una qu	evel 1 djusted 10ted rices	Level 2 Other significant observable inputs	Level 3 Significant unobservable inputs	Total
Investment Type	(000)	(000)	(000)	(000)
Assets:					
Common Stocks					
Aerospace & Defense	\$		\$ 6,203	\$	\$ 6,203
Automobiles			17,296		17,296
Banks			47,111		47,111
Beverages			21,650		21,650
Capital Markets			24,877		24,877
Chemicals			4,821		4,821
Commercial Services & Supplies			25,410		25,410
Electrical Equipment			29,421		29,421
Electronic Equipment, Instruments & Components			10,614		10,614
Food Products			19,566		19,566
Health Care Providers & Services			20,442		20,442
Hotels, Restaurants & Leisure			34,633		34,633
Household Durables			39,467		39,467
Insurance			27,392		27,392
Media			42,279		42,279
Multi-Line Retail			15,727		15,727
Oil, Gas & Consumable Fuels Personal Products			8,995		8,995
Personal Products Pharmaceuticals			17,079 89,294		17,079 89,294
Professional Services			89,294		89,294
Real Estate Management & Development			28,999		28,999
Road & Rail			11,741		11,741
Software			45,350		45,350
Transportation Infrastructure			35,501		35,501
Total Common Stocks			632,140		632,140
Short-Term Investment			0.2,140		002,170
Investment Company		1,627			1,627
Total Assets	\$	1,627	\$ 632,140	\$	\$ 633,767

Transfers between investment levels may occur as the markets fluctuate and/or the availability of data used in an investment s valuation changes. The Fund recognizes transfers between the levels as of the end of the period. As of March 29, 2018, the Fund did not have any investments transfer between investment levels. At March 29, 2018, the fair value of certain securities were adjusted due to developments which occurred between the time of the close of the foreign markets on which they trade and the close of business on the NYSE which resulted in their Level 2 classification.

Item 2. Controls and Procedures.

(a) The registrant s principal executive officer and principal financial officer have concluded that the registrant s disclosure controls and procedures are sufficient to ensure that information required to be disclosed by the registrant in this Form N-Q was recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission s rules and forms, based upon such officers evaluation of these controls and procedures as of a date within 90 days of the filing date of the report.

(b) There were no changes in the registrant s internal control over financial reporting that occurred during the registrant s fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 3. Exhibits.

(a) A separate certification for each principal executive officer and principal financial officer of the registrant are attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Morgan Stanley China A Share Fund, Inc.

/s/ John H. Gernon John H. Gernon Principal Executive Officer May 17, 2018

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

/s/ John H. Gernon John H. Gernon Principal Executive Officer May 17, 2018

/s/ Francis Smith Francis Smith Principal Financial Officer May 17, 2018