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

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. _)

Mitcham Industries, Inc. (Name of Issuer)

Common Stock

- -----

(Title of Class of Securities)

606501104 (CUSIP Number)

Christopher J. Rupright, Esq. Shartsis Friese & Ginsburg LLP One Maritime Plaza, 18th Floor San Francisco, CA 94111 (415) 421-6500

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

April 1, 1997 (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 which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b)(3) or (4), check the following box / /.

Check the following box if a fee is being paid with the statement / /. (A fee is not required only if the reporting person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

Note: Six copies of this statement, including all exhibits, should be filed with the Commission. See Rule 13d-1(a) 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).

SEC 1746 (12-91)

| CUSIP No. 606501104 | I | Page 2 of 12 Page | S |
|--|------------------------|-----------------------|-----|
| 1 NAME OF REPORTING PERSON SS OR IRS IDENTIFICATION NO. | OF ABOVE PERSON | | |
| Westcliff Capital Management | | | |
| 2 CHECK THE APPROPRIATE BOX IF | | (a) / 2 (b) / | |
| 3 SEC USE ONLY | | | |
| 4 SOURCE OF FUNDS* | | | |
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| 11 AGGREGATE AMOUNT BENEFICIALLY 594,200 | OWNED BY EACH REPORT | | |
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| 13 PERCENT OF CLASS REPRESENTED 8.1 | BY AMOUNT IN ROW (11) | | |
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| 1 | NAME OF REPORTING PERSON SS OR IRS IDENTIFICATION NO. OF ABOVE PERSON | | | | | |
| | Richard S. Spencer | III | | | | |
| 2 | | | OX IF A MEMBER OF A GROUP* | (a)/X / (b)/ / | | |
| 3 | SEC USE ONLY | | | | | |
| 4 | SOURCE OF FUNDS* | | | | | |
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| | OWNED BY EACH | 8 | SHARED VOTING POWER 594,200 | | | |
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| 11 | AGGREGATE AMOUNT B 594,200 | ENEFI | CIALLY OWNED BY EACH REPORT | | | |
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| · 1 | NAME OF REPORTIN SS OR IRS IDENTI | G PERSON FICATION NO. OF ABOVE | PERSON | |
| | David R. Korus | | | |
| 2 | | RIATE BOX IF A MEMBER | Ì | a) /X / b) / / |
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| | NAME OF REPORTING PERSON SS OR IRS IDENTIFICATION NO. OF ABOVE PERSON | | | |
| Westcliff, LLC | | | | |
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| Westcliff Partners, L.P. | | | | |
| 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GR | | (b) | /X / / / | |
| 3 SEC USE ONLY | | | | |
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| CUSIP No. 606501104 | | Page 7 of 12 Pages |
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| Westcliff Long/Sho | rt, L.P. | |
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CUSIP No. 606501104

ITEM 1. SECURITY AND ISSUER.

This statement relates to the common stock (the "Stock") of Mitcham Industries, Inc. ("MII"). The principal executive office of MII is located at 44000 Highway 75 South, P.O. Box 1175, Huntsville, Texas 77342.

ITEM 2. IDENTITY AND BACKGROUND.

The persons filing this statement (the "Reporting Persons") and the persons enumerated in Instruction C of Schedule 13D and, where applicable, their respective places of organization, general partners, directors, executive officers and controlling persons, and the information regarding them, are as follows:

- (a) Westcliff Capital Management, LLC, a California limited liability company ("WCM"); Westcliff, LLC ("WL"), Westcliff Partners, L.P., a California limited partnership ("WP"); Westcliff Long/Short, L.P., a California limited partnership ("WLS"); Richard S. Spencer III ("Spencer"); and David R. Korus ("Korus").
- (b) The business address of WCM, WL, WP, WLS and Spencer is 200 Seventh Avenue, Suite 105, Santa Cruz, California 95062. The business address of Korus is 152 W. 57th Street, New York, New York 10019.
- (c) WCM is the investment adviser to and a general partner of WP and WLS, which are investment limited partnerships. WL is a general partner of WP and WLS. Spencer and Korus are the sole managers of WCM and WL.
- (d) During the last five years, none of such persons has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).
- (e) During the last five years, none of such persons was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.
- (f) Spencer and Korus are citizens of the United States of America.

SCHEDULE 13D CUSIP No. 606501104

ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION.

The source and amount of funds used in purchasing the Stock were as follows:

| Purchaser | Source of Funds | Amount |
|-----------|--|---------------------------------|
| WCM WP | Funds Under Management(1) Working Capital | \$4,442,235.93 \$ 977,642.81 |
| WLS | Working Capital | \$ 964,659.74 |

(1) Consists of funds of WP, WLS and various other, separately managed, accounts invested in the Stock.

ITEM 4. PURPOSE OF TRANSACTION.

The Reporting Persons have acquired the Stock solely for investment purposes.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER.

The beneficial ownership of the Stock of the persons named in Item 2 of this statement is as follows at the date hereof:

| | Aggrega Benefic Owned | | Voting F | Power | Disposit: | ive Power |
|--|--|--|---|--|---|--|
| Name | Number | Percent | Sole | Shared | Sole | Shared |
| WCM WP WLS WL Spencer Korus | 594,200 129,750 129,550 259,300 594,200 594,200 | 8.1 1.8 1.8 3.5 8.1 8.1 | - 0 - - 0 - - 0 - - 0 - - 0 - - 0 - - 0 - | 594,200 129,750 129,550 259,300 594,200 594,200 | - 0 - - 0 - - 0 - - 0 - - 0 - - 0 - - 0 - | 594,200 129,750 129,550 259,300 594,200 594,200 |

The persons filing this statement effected the following transactions in the Stock on the dates indicated, and such transactions are the only transactions in the Stock by the persons filing this statement since January 31, 1997.

| | Purchase | | Number | Price |
|------|----------|---------|-----------|-----------|
| Name | or Sale | Date | of Shares | Per Share |
| WP | Р | 2-26-97 | 5,000 | 8.8750 |
| WLS | Р | 2-27-97 | 5,000 | 8.8750 |
| WP | Р | 3-6-97 | 45,800 | 7.0313 |
| WLS | Р | 3-6-97 | 32,500 | 7.0313 |
| WCM | Р | 3-6-97 | 76,550 | 7.0313 |
| WP | Р | 3-11-97 | 4,200 | 7.1875 |
| WLS | Р | 3-11-97 | 11,550 | 7.1875 |
| WCM | Р | 3-11-97 | 24,200 | 7.1885 |

(Table Continued from Page 9)

| | _ | | | |
|-----|---|---------|--------|--------|
| WLS | Р | 3-18-97 | 5,000 | 7.1875 |
| WCM | Р | 3-20-97 | 3,900 | 7.3850 |
| WCM | S | 3-20-97 | 3,900 | 7.3650 |
| WP | Р | 3-21-97 | 22,400 | 8.0000 |
| WLS | Р | 3-21-97 | 16,650 | 8.0000 |
| WCM | Р | 3-21-97 | 25,950 | 8.0000 |
| WP | Р | 3-24-97 | 4,050 | 8.1426 |
| WLS | Р | 3-24-97 | 3,350 | 8.1426 |
| WCM | Р | 3-24-97 | 18,800 | 8.1426 |
| WP | Р | 3-31-97 | 8,500 | 7.9303 |
| WLS | Р | 3-31-97 | 6,750 | 7.9303 |
| WCM | Р | 3-31-97 | 14,250 | 7.9303 |
| WP | Р | 4-1-97 | 8,100 | 8.0563 |
| WLS | Р | 4-1-97 | 4,900 | 8.0563 |
| WCM | Р | 4-1-97 | 8,750 | 8.0563 |
| WP | Р | 4-2-97 | 13,200 | 7.9938 |
| WLS | Р | 4-2-97 | 15,400 | 7.9938 |
| WCM | Р | 4-2-97 | 21,400 | 7.9938 |
| WCM | Р | 4-4-97 | 24,700 | 7.4674 |
| WCM | Р | 4-8-97 | 30,000 | 7.4783 |
| WP | Р | 4-9-97 | 5,000 | 7.5000 |
| WLS | Р | 4-9-97 | 20,600 | 7.5000 |
| WCM | Р | 4-9-97 | 59,350 | 7.5000 |
| WP | Р | 4-15-97 | 10,000 | 6.9375 |
| WLS | Р | 4-15-97 | 10,000 | 6.9375 |
| WP | Р | 4-16-97 | 3,000 | 6.8750 |
| WLS | Р | 4-16-97 | 3,500 | 6.8750 |
| WCM | Р | 4-16-97 | 8,500 | 6.8750 |
| WP | Р | 4-25-97 | 500 | 6.3750 |
| WLS | Р | 4-25-97 | 1,000 | 6.3750 |
| WCM | Р | 4-25-97 | 8,500 | 6.3750 |
| WCM | Р | 4-29-97 | 10,000 | 6.5000 |
| WCM | S | 4-30-97 | 6,100 | 6.5648 |
| WLS | P | 5-1-97 | 400 | 6.6250 |
| WCM | Р | 5-12-97 | 10,500 | 7.8125 |
| WCM | S | 5-20-97 | 7,500 | 8.1897 |
| WLS | S | 6-3-97 | 7,050 | 8.6250 |
| WCM | S | 6-3-97 | 6,200 | 8.6250 |
| WCM | P | 6-3-97 | 13,250 | 8.6250 |
| | • | • · | , | |

All transactions were executed through the Nasdaq National Market System.

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ITEM. 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.

WCM and WL are the general partners of WP and WLS pursuant to limited partnership agreements providing to WCM the authority, among other things, to invest the funds of WP and WLS in the Stock, to vote and dispose of the Stock and to file this statement on behalf of WP and WLS. Pursuant to such limited partnership agreements, the general partners of WP and WLS are entitled to allocations based on assets under management and realized and unrealized gains, under certain conditions. Pursuant to investment management agreements (the "IMAs"), WCM is authorized, among other things, to invest funds of its various investment advisory clients in securities, and to vote and dispose of those securities. The IMAs may be terminated by either party pursuant to the terms of the IMAs and provide for fees payable to WCM, based on assets under management, and, in certain cases, realized and unrealized gains and losses if certain conditions are met.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS.

Agreement Regarding Joint Filing of Statement on Schedule 13D or 13G. Α.

SIGNATURES

After reasonable inquiry and to the best of my knowledge, I certify that the information set forth in this statement is true, complete and correct.

DATED: June 3, 1997

WESTCLIFF PARTNERS, L.P.

/s/ Richard S. Spencer III Richard S. Spencer III

- Bv: Westcliff Capital Management, LLC /s/ David R. Korus General Partner David R. Korus
 - By: /s/ Richard S. Spencer III Richard S. Spencer III WESTCLIFF CAPITAL MANAGEMENT, LLC Manager /s/ Richard S. Spencer III Bv: Richard S. Spencer III

WESTCLIFF LONG/SHORT, L.P.

WESTCLIFF, LLC

Manager

- Westcliff Capital Management, LLC Bv: General Partner
 - /s/ Richard S. Spencer III By: Richard S. Spencer III Manager
- /s/ Richard S. Spencer III Richard S. Spencer
- Manager
- By:

CUSIP No. 606501104

EXHIBIT A

AGREEMENT REGARDING JOINT FILING OF STATEMENT ON SCHEDULE 13D OR 13G

The undersigned agree to file jointly with the Securities and Exchange Commission (the "SEC") any and all statements on Schedule 13D or Schedule 13G (and any amendments or supplements thereto) required under section 13(d) of the Securities Exchange Act of 1934, as amended, in connection with purchases by the undersigned of Common Stock of Mitcham Industries, Inc. For that purpose, the undersigned hereby constitute and appoint Westcliff Capital Management, LLC, a California limited liability company, as their true and lawful agent and attorney-in-fact, with full power and authority for and on behalf of the undersigned to prepare or cause to be prepared, sign, file with the SEC and furnish to any other person all certificates, instruments, agreements and documents necessary to comply with section 13(d) and section 16(a) of the Securities Exchange Act of 1934, as amended, in connection with said purchases, and to do and perform every act necessary and proper to be done incident to the exercise of the foregoing power, as fully as the undersigned might or could do if personally present.

DATED: June 3, 1997.

WESTCLIFF PARTNERS, L.P.

/s/ Richard S. Spencer III Richard S. Spencer III

- By: Westcliff Capital Management, LLC /s/ David R. Korus General Partner David R. Korus
 - By: /s/ Richard S. Spencer III Richard S. Spencer III Manager

WESTCLIFF LONG/SHORT, L.P.

By: Westcliff Capital Management, LLC General Partner

/s/ Richard S. Spencer III

Richard S. Spencer III

WESTCLIFF, LLC

Manager

By: /s/ Richard S. Spencer III Richard S. Spencer Manager

WESTCLIFF CAPITAL MANAGEMENT, LLC

By: /s/ Richard S. Spencer III Richard S. Spencer III

C:\DMS\3804\008\0213276.WP

Manager

Bv: