SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Under Section 13 or 15(d) of

the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 5, 2004

ResMed Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of

Incorporation)

0-26038 (Commission File Number) 98-0152841 (I.R.S. Employer

Identification No.)

14040 Danielson Street

Poway, California 92064-6857

(Address of Principal Executive Offices)

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(858) 746-2400

(Registrant s telephone number, including area code)

Item 7. Financial Statements and Exhibits.

(c) Exhibits

Exhibits: Description of Document

99.1 Press Release dated August 5, 2004.

Item 12. Disclosure of Results of Operations and Financial Condition.

On August 5, 2004, we issued the press release attached as Exhibit 99.1. It is incorporated into this report by reference. The press release describes the results of our operations for the quarter and year ended June 30, 2004.

We are furnishing the information in this report, not filing it for purposes of Section 18 of the Securities Exchange Act of 1934. And we are not incorporating it by reference into any filings we ve made before, or may make later, even though those filings may contain general incorporation language.

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SIGNATURES

We have authorized the person whose signature appears below to sign this report on our behalf, in accordance with the Securities Exchange Act of 1934.

Date: August 5, 2004

RESMED INC.

(registrant)

By:	/s/ Adrian M. Smith
Name:	Adrian M. Smith
Its:	Senior Vice President Finance and Chief Financial Officer

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EXHIBIT INDEX

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