

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

[] Check box if no longer subject to Section 16.

Form 4 or Form 5 obligations may continue. See Instructions 1(b).

1. Name and Address of Reporting Person

Leonard, Thomas C.
 20 Sylvan Road
 Woburn, MA 01801

2. Issuer Name and Ticker or Trading Symbol

Alpha Industries, Inc. AHA

3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year

04/30/98

If Amendment, Date of Original (Month/Year)

Relationship of Reporting Person to Issuer (Check all applicable)

(x) Director () 10% Owner (x) Officer (give title below)

() Other (specify below)

President

Table I -- Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security	2. Transaction Date	3. Transaction Code	4. Securities Acquired (A) or Disposed of (D) Amount	5. Securities Acquired (A) or Disposed of (D) Price	6. Amount of Securities Beneficially Owned at End of Year	7. Director (D) or Indirect (I)	8. Nature of Indirect Beneficial Ownership
Common Stock	4/24/98	M	10000	2.375	31993	D	

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	4. Transaction Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D) Amount	6. Date Exercisable and Expiration Date (Month/Day/Year) A/D	7. Title and Amount of Underlying Securities Title and Number of Shares	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned at End of Year	10. Director (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership
Employee Stock Option	2.375	4/24/98	M	10000	3/20/93 - 3/20/02	Common Stock 10000		155000		

James C. Nemiah, under POA
 SIGNATURE OF REPORTING PERSON
 By James C. Nemiah, under Power of Attorney
 DATE
 5/8/98