



SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, APRIL 26, 1923.

Published by Authority.

WELLINGTON, THURSDAY, APRIL 26, 1923.

Members of Harbour Boards appointed.

Marine Department,
Wellington, 27th April, 1923.

HIS Excellency the Governor-General has, in pursuance of the provisions of paragraph (b) of subsection (2) of section 4 of the Harbours Amendment Act, 1910, of the provisions of section 5 of the same Act, and of all other powers enabling him in that behalf, appointed for a term of three years the persons named in the second column of the following Schedule to be members of the Harbour Boards named in the first column of such Schedule; these appointments to take effect from the last Wednesday in April, 1923—that is, from the twenty-fifth day of that month.

SCHEDULE.

Name of Board.	Name of Member.
Auckland ..	Ewen William Alison.
Bluff ..	Robert Albert Anderson. Ernest Arnott Nichol.
Foxton ..	Edward Reuben Benjamin Holben.
Gisborne ..	Arthur Henry Wallis. Robert McDuff Birrell.
Havelock ..	William Hadfield Smith. Harcourt Williams.
Lyttelton ..	Robert Macartney.
Napier ..	John Vigor Brown. William Kinross White.
Nelson ..	William Wallace Snodgrass. Ralph Benjamin Jackson.
New Plymouth ..	Charles Hayward Burgess.
Oamaru ..	Adam Mackay. Albert Edward Lawrence.
Otago ..	William Wilkinson.
Patea ..	Adolph Theodor Christensen.
Tauranga ..	Gerard Arnold Ward. Adolphus Montgomery.
Thames ..	Albert Bruce.
Waimakariri ..	Thomas Robert Leithead. Thomas E. Keetley.
Wairoa ..	Alexander Sinclair. George Britnell.
Waitara ..	Harry McKenzie.
Wanganui ..	William Bruce.
Wellington ..	Joseph George Harkness.
Whangarei ..	John David McKenzie.

G. JAS. ANDERSON, Minister of Marine.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 433

LECTURE NOTES

BY

JOHN H. COOPER

PHYSICS DEPARTMENT
5720 S. UNIVERSITY AVE.
CHICAGO, ILL. 60637