APPENDIX H.

REPORT OF THE PRINCIPAL ENGINEER-SURVEYOR OF STEAMERS.

The Principal Engineer-Surveyor of Steamers to the Under-Secretary for Public Works. Chief Inspector of Machinery's Office, 12th July, 1893.

I have the honour to submit the following report of steamers surveyed, and to which certificates were issued under "The Shipping and Seamen's Act, 1877," from 1st December, 1892, until 31st March, 1893:---

Number of Steame		Trade in which Engaged.	Fees Payable.	Aggregate Ton- nage.	Registered Horse- power,	
6 26 59	•••	Foreign trade Home trade River and Extended River	£ 79 144 106	12,219	3,692	
91	•••		£329	12,219	3,692	

It was found necessary to modify the regulations in regard to boats in steamers between 100

and 200 tons, so that they could comply with the law.

Appended is a table giving name of steamer, tons register, horse-power, nature of machinery, I have, &c., W. M. Mowatt. and propeller; also, trade in which employed.

Return of Steamers to which Certificates of Survey were issued in New Zealand from 1st December, 1892, until 31st March, 1893.

Name of Vessel.			Tons Register.	Horse- power of Engines.	Nature of Engines.	Nature of Propeller.		Class of Certificate.	Remarks.
Akaroa		••	4 3 8	28 8	Compound Non-condensing	Screw		Extended river	
Albany	• •	••		5		"	• •	River	Launch. Yacht.
Alert Alice	••	• •		4	"	"	• •	,,	
	• •	• •	45	16	Compound	"	• •	Home-trade	Launch.
Aorere	• •	• •	129	$\frac{16}{45}$	Compound	"	• •		
Argyle	••	••	100	80	,,	l Paddle	• •	"	m
Awarua Brunner	••	••	333	95	Triple-expansion		• •	,,	Tug.
	• •	• •		24	Non-condensing		: •	Extended river	
Canterbury Charles Edward	• •	• •	123	60		Twin-screw	• •	Home-trade	
Charles Edward Chelmsford		••	50	$\frac{60}{24}$	±	Screw	• •		
Chemisiora Clematis	••	• • •	5	4	Non-condensing	Stern-wheel	• •	River	
Despatch	• •	• •	$\frac{3}{24}$	20		Screw	• •	Extended river	
Despaten Dingadee	• •	• • •	393	80	-	Twin-screw	• •	Home-trade	
Dingadee Douglas	• •	••	60	20	<i>"</i>	Screw	• ·	Home-made	
Douglas Durham	• •	••	54	30	,,		• •	Extended river	
Effort	••	• •	13	12	<i>"</i>	Paddle	• •		
T11 .	• •	••	15	8	Non-condensing	Screw	• •	"	
	• •	••	61	30	O	Paddle	• •	"	
Enterprise Erin	• •	•••	4	4	"	Screw	• •	River "	Launch.
Erin Fannv	• •	•••	67	30	Compound		• •	Home-trade	Launen.
Hauroto	••	••	1,276	250	_	"	• •	Foreign trade	
Herald	• •	••!	370	85	,,	"	• •	Home-trade	
Hinemoa	• •	• •		3	Non-condensing	"	• •	River	
Janet Nicoll	••	• •	496	90	~ 7	"	• •	Home-trade	
	••	• •		$\frac{30}{24}$	-	"	• •	Extended river	
Kaituna	• •	• • !	$\frac{\cdot \cdot}{4}$	4	,,	"	• •	River	
	• •	• • •		$\frac{4}{24}$	NT"	"	• •	1	D., J.,
Kawai	• •	• • •	28	20	Non-condensing	"	• •	"	Dredge.
Kopuru	• •	• •	5	120	Compound	Paddle	• •	Home-trade	Tug.
Koputai Lily	• •	••	20	120	Compound Non-condensing	Twin-screw	• •	Home-trade Extended river	rug.
	• •	•••	4	4	Mon-condensing	Screw	• •		Launch.
Little George	• •		39	80	Commound.	Paddle	• •		
Lyttelton	• •	••	51	90	Compound		• •		Tug.
Mana (Timaru) Manaia	• •	•• ;	55	15	,,	Screw	• •	,,	"
	• •	- · i		3	Non "oandonging		• •	River	
Matuku	• •	•••	3		Non-condensing	"	• •		Launch.
Maud	• •	•••	2	1	"	"	• •	"	"
May	• •	•••	•••	3	"	"	• •	Washana da da misnan	"
Mohaka	• •	••)	20	17	"	"	• •	Extended river	T 1.
Moutoa	• •	•• [5	a	" .	• •	River	Launch.
Nautilus	• •	••	32	18	Compound	"	• •	Extended river	Yacht.
Neptune	• •	••	44	18	,,	"	• •	Home-trade.	