2.—Return of Defects found on the Inspection of Boilers and Fittings in the Otago District during the Financial Year ended the 31st March, 1892.

Descripti	on.		Dangerous.	Ordinary.	Total,	· Remarks.
Portable (17/4/91)				. 2	2	Through bar-stays corroded.
Fubular (20/4/91)				$\bar{1}$	$\overline{1}$	Four new stays and gear.
Portable (22/4/91)						No steam-gauge.
Γ ubular (23/4/91)						Patch on bottom.
Fubular (24/4/91)						Two patches on bottom.
Portable $(25/4/91)$						No steam-gauge.
Portable (28/4/91))	
Portable (19/5/91)				·		Crack in fire-box to be drilled out
Portable "					}	two mud-holes to be patched up; new bottom-cock gauge
Portable "						
Portable "	•••)	glass.
Traction $(25/5/91)$	•••		1 .		• • • •	Two pieces to be cut out of fire
Jameick Auto-1-1 (05/	₹/01\					box and patched.
Cornish tubular (25/8		• • •	•••	•••	• • •	Ring round furnace tubes.
Cornish $(25/5/91)$	•••	• • •	. •••		•••	Manhole to be made larger.
Portable $(26/5/91)$	•••	• • •	•••		• • •	Mudhole to be cut to get at crown
Dowtoblo (00/5/01)						of portable.
Portable (28/5/91)	• • •	•••	•••	•••	• • •	Two mud-doors to be fitted to
Portable renticel (1/6	2/01)					portable.
Portable vertical (4/6 Portable vertical (5/6	7/81) R/01)	• • • •	• • • •	•••	• • • •	\mid Patch at bottom of outer D shell Patch at feed drum.
Fortable vertical (5/6 Fornish (8/6/91)		• • • •	•••	•••	• • •	Patch in furnace mouth.
Portable (25/6/91)	•••	•••	•••	•••	• • •	Patches at two mudholes.
'ubular (11/7/91)	• • •	•••	•••	***	• • •	Patch on bottom at blow-off.
Portable (13/7/91)	•••	•••	•••	•••	• • •	
Portable $(16/7/91)$	• • •		• • • •	• • •	• • •	Mudholes all to be patched.
Longitudinal tubular	 (90/7/01)			•••	•••	No steam-gauge. New dog-stay.
Fraction $(23/7/91)$		• • •	•••	• • • •	•••	New steam-gauge.
Tubular (25/7/91)	•••	• • • •	•••		•••	Patch on bottom.
$V_{\text{ertical}} (13/8/91)$	•••	• • •	•••	•••		Fore-part of fire-box renewed.
Portable (29/8/91)	••••	• • •		•••	•••	Two mudholes to be patched.
Vertical $(26/10/91)$	•••	• • • •	• • •	•••	• • •	Patch at feed-check and on mud-
(20/10/31)	•••	•••	•••	•••		hole.
Portable (13/11/91)	•••					Patch at mudhole.
Portable $(8/1/92)$		•••		•••		Bar-stay in steam-space; crack in
0100010 (0/1/02)	•••	• • • •		•••	•••	fire-box to be drilled out.
Portable (9/1/92)					•	Extra dog across crown of fire-box
Cubular (14/1/92)	• • •	• • •				New gauge-glass.
Portable $(19/1/92)$					•••	New steam-gauge; new bar-sta
(10/2/02)	· • •	•••		•••	•••	to steam-space.
Portable (22/1/92)	•••					One new bar-stay in steam-space
Portable $(26/1/92)$	•••					Two patches in fire-box, nev
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					•	tubes, and new steam-gauge.
Cubular (29/1/92)				٠,,		Two new tube-plates.
Portable (8/2/92)	•••					New steam-gauge to be got.
Portable $(18/2/92)$	•••					One mudhole to be patched.
Portable, No. 5758 (2			.		•••	Cylinder-saddle and blow-off t
,	1 17					be repaired.
Vertical, No. 5773 (6	/7/91)					Mudholes to be repaired.
Portablé, No. 5494 ((8/8/91)		***		•••	Ring round manhole.
Portable, No. 5682					•••	Water-gauges all bad.
ertical tubular, No.	6019 (31/8				•••	Ash-pit bad, to be repaired.
Portable, No. 5108 (16/9/91)				•••	Crack in fire-box repaired.
Cubular, No. 5993 (1		• • •				Mudhole cut; two new rows o
,	.,-,-,	• • • •				tubes.
Egg-end, No. 5316 (2	27/2/92)					Small patch at end.
lubular, No. 5945 (3			1		1	Bottom of shell out, flue com-
,	, -,,					down 13in., and showing frac
						ture through oil.
ubular, No. 5329 (2	4/10/91)					Found joints all blowing-out
, ; , ,	1 1 =/	-				top of boiler and rivets leaking
ertical tubular, No.	5562 (26/1	0/91)	1		1	Tube-plate cracked, and has been
	\ <i>j</i> -	i -)				repaired.
Longitudinal tubula	r, No. 8	5308	1		1	Found two plates with lamination
(28/10/91)	,		,		•	two pieces to be cut out and
X 1 1 2 7						plate renewed.
	K147/10/1	1/91\	1	• • •	1	New tube-plate put in and nev
ertical tubular. No.	014((12/1	LOLL				
Vertical tubular, No.	0147 (12/1.	1,01)	_	•••	-	new set of tubes.
Vertical tubular, No. Portable, No. 5351 (S	. ,			1	1	