

C.S.

WHALING

(Miscellaneous)

No.

674/24

1924.

Asst. Naturalist.

SUBJECT.

1924

11th October

Asst Naturalist forwards particulars as
to the weight of a whale.

Previous Paper.

29 Oct
29/10/24

MINUTES.

Minutes from Asst Naturalist of 11th October — End ①Y.B.
Submitted for information~~W.H.~~
J.A.
29 Oct 1924.

29 Oct. 24

Subsequent Paper.

(1)

Stanley
11 Oct 1924

Sir

I beg to attach particulars of the weight of a whale, for your information, taken from the Norwegian whaling paper "Hvalfangst-Tidende"

The translations are mine, I am not quite sure of the word gut as being correct.

The figures show that the rough & ready calculation of "half of the oil is in the blubber" is not very far wrong.

The whale was probably a good Fin-back.

I am, Sir,

Your obedient servant

A G Bennett

as for Wat.

To The Honourable
The Colonial Secretary.

From "Norsk Hvalfangst-Tidende." July 1924.

A quantitative analysis of ~~xx~~ a whale at South Georgia
Species, and date not given. by Th Sorlie. A/S Vestfold.

Length 66 ft

Meat	25940	kgs
Blubber	9116	"
Tongue	1102	"
Bone	9433	"
Lungs	588	"
Liver	409	"
Heart	329	"
Kidneys	220	"
Stomach	200	"
Gut	1164	"
Baleen	402	"

48,903 Kgs -- 48 tons

Averaging about 14 cwts per foot of length.

Quite a small whale.

	In Meat	Blubber	Pone
Water	69.3	7.	13.2
Oil	6.5	87.8	45.5
Fiber	23.6	4.2	
Bony matter			41.1
loss	<u>6</u> 100	<u>1</u> 100	<u>2</u> 100

Oil obtained from blubber $27\frac{1}{2}$ brls

Meat	23	"
bone	<u>13</u> $53\frac{1}{2}$	"

Blubber boiled out 24 hours after death

Meat & Bone 43.5 Do Do Do

Note. To take this one step further we get:-

	Tons	Brls of oil	ton	Galls of oil
Blubber	9	$27\frac{1}{2}$	1	122
Bone	9	13	1	58
meat	26	23	1	34.4

It is easy to see the desire to abandon the inferior portions.

A. Bennett