THOMAS SHAILER WESTON,
BARRISTER, SOLICITOR
AND NOTARY PUBLIC,
CHRISTCHURCH.

2368

Specification of Windmill

Timber

Derrick post 5x5. 2 stays and blocks for connecting rods 9 inches long 3x2½ Number 4 is cap head to Derrick 20 inches in diameter and 3 inches thick with square hole in centre 6x6 to be fixed with Nails and bolts and 2 stays Number 5a and 5b Number 6a and 6b to be fixed on derrick, wooden steps to be fixed on derrick as shewn on plan, Number 2 tail piece and Number 1a and 1b to be made as shewn on plan.

Iron Work

Number 4a to be fastened down on 4 wood, Number 4 to be laid on 4a Number 8 and 8a to be laid on number 4 & 4 bolts to pass through number 5 Driving Shaft to be laid on number 8 and 8a Number 8b and 8c to be laid on Driving Shaft Number 2a and 2b to be laid on number 8b and Number 8c to be screwed down with bolts as shewn on plan Number 3a to be fixed on Driving Shaft Number 3b to be fixed between nuts on 3b Number 6 and 7 to be fixed on derrick post Number 3 rod to pass through number 3 wheel to be fixed on driving shaft, Number 3 Spring Crank to go over wheel to regulate speed Number 7a and 7b to be fixed on number 1a and 1b with 4 bolts to fasten them together, Number 9a and 9b to be fixed on 8c and 8b Number 9 to be fixed on 3a Number 10a 10b 10c to be bolted through number 4 and to allow number 4 to turn round Number 1a and 1b to be bolted on number 5 shaft Number 2 to be bolted on number 2a and 2b with 3 bolts Number 1d pin to fasten Mill down.

Sizes of Wood and Iron

One post Number 11 to be 5 inches square and about 16 feet long one tail piece number 2 to be 5 feet 6 inches

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long and 1 foot 6 inches deep by 1/2 an inch. Vanes 2 ribs 3 x 2 lightened at each end 2 1/4 inch Vans Number 1a 1b to be 3 feet long, at each end a space being 6 ft of 12 inches between them the same to be 14 x 1/2 timber Angle of Sails 35° Two stays Number 5a 5b to be 3 feet long 2 x 2 Sweep plates number 4a 4b to be 1 1/4 x 1/2 iron Number 5 Driving Shaft to be 1 inch and 1/8 Number 3b to be 1/2 an inch round and 3a 1/2 an inch round also 3 to be 1/2 an inch round. I claim that my Windmill is of especial novelty in every part thereof—

The Mill to be called Swift & Sons Jubilee Windmill"

A. H. Swift

2361

TEN
NEW ZEALAND
EXCISE DUTY
SHILLINGS

Specification for Patent.

Insert name in full address, and occupation.

WHEREAS I, Augistine William Swift of Belfast Canterbury Provincial District of Waecwricht in the Colony of New Zealand Blacksmith and am desirous of obtaining Letters Patent for securing unto me Her Majesty's Special License that I, and such others as I should at any time agree with, should, from time to time, during the term of fourteen years (to be computed from the day on which this instrument shall be left at the Patent Office), make, use, and vend, within the Colony of New Zealand and its dependencies, an invention for a Windmill to be known as The Swift & Son's Jubilee Windmill

Insert the title of the specification.

and in order to obtain the said Letters Patent I must, by an instrument in writing under my hand and seal, particularly describe the nature of the said invention and in what manner the same is to be performed, and make a distinct claim for the especial novelty thereof:

Describe the invention with precision, and the especial novelty thereof, on the back hereof, as a schedule, and sign it.
Attach drawings, if thought necessary, and sign them.

Now, therefore, the nature and details of the said invention, and the manner in which the same is to be performed, are particularly described in the statement contained in the schedule ~~on the back hereof.~~ annexed hereto

And I do hereby, for myself, my heirs, executors, and administrators, covenant with Her Majesty, her heirs and successors, that I believe the said invention to be a new invention as to the public use and exercise thereof; that I do not know or believe that any other person than myself is the true and first inventor of the said invention; and that I will not deposit these presents at the Patent Office with any such knowledge or belief as last aforesaid.

In witness whereof I have hereunto set my hand and seal this first day of June, 1887.

A W Swift

Attach seal.

Witness to signature:

C J Marshall
Christchurch
Clerk to Mr J H Weston Solicitor Christchurch

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2368.

SWIFT & SON
BELFAST
NO. 2.

NO. 1.B.

NO. 2.

NO. 1.A.

NO. 1.B

NO. 4.

NO. 4. A.

NO. 4. B.

NO. 3.

NO. 1.A.

NO. 6. A.

NO. 6. B.

NO. 11.

NO. 2. A.

NO. 5.

NO. 2. B.

NO. 8. A.

NO. 3. A.

NO. 3. B.

NO. 9.

NO. 7. A.

NO. 7. B.

NO. 6.

NO. 5. A.

NO. 5. B.

NO. 6. A.

NO. 6. B.

NO. 10. C.

NO. 10. A.

NO. 10. B.

NO. 10. C.

SCALE 1. FOR 6.