

"DAYNISH"
*Price List Issued
September 1918.*

Kinutilities

PROPRIETOR
WILL DAY.

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*19 Disle Street,
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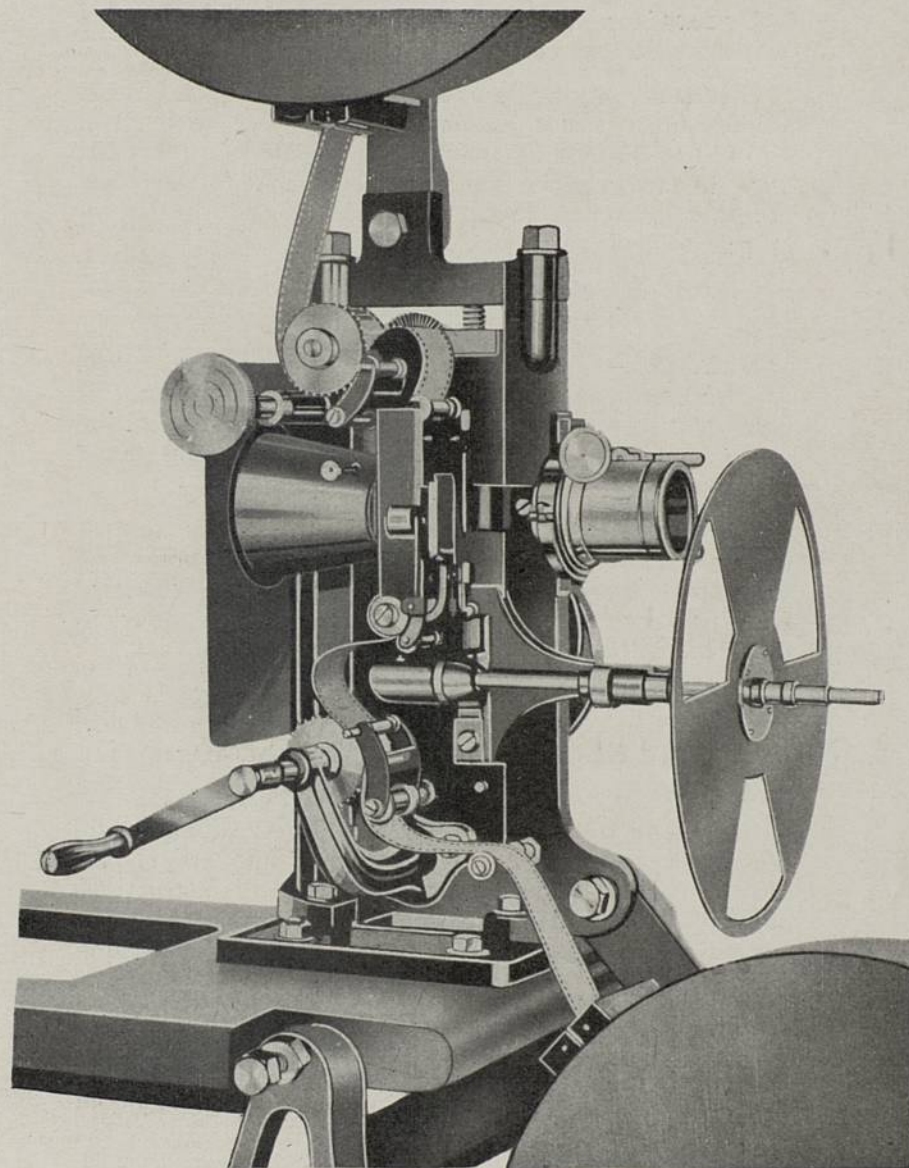
WORKS:

*6. Clark's' Mess's.
Shaftesbury Avenue. W.C.2
& at Wickford, Essex.*

Telephone: Regent, 4577. Telegrams: Titles Westrand.

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THE "DAYNISH"
ALL STEEL PROJECTOR.



W.D.
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KINUTILITIES

Sole Agent for Great Britain and Ireland :

WILL DAY,
19, LISLE STREET, W.C. 2.

Terms of Business.

Orders for single articles of any goods must be accompanied by cash.

Clients ordering goods and not having a ledger account must either accompany the order with cash, or, if it is desired to open a monthly account, furnish two satisfactory trade references and banker's reference. Monthly accounts due for payment on 20th day of month following invoice.

Claims for shortage of goods, or errors in order, should be made immediately.

Damage.—Clients are advised to sign for all goods as "received unexamined." All goods are sent at carriers' risk, and all claims for breakages should be made immediately on the carriers; every care is taken to ensure perfect packing.

Returned Goods or Repairs.—Customers returning goods or sending goods for repairs should see that same are carefully packed, and letter of advice with full instructions should be sent to us prior to dispatch.

We cannot hold ourselves responsible for goods sent for inspection or repairs if sent without letter of advice, or if left unclaimed at our establishment longer than three months.

Shipping or Export Orders.—For greater security, copies of orders forwarded through shippers should also be posted direct to us, and in shippers' instructions specify "WILL DAY'S make." All export orders delivered free at London Docks or F.O.R. at any London Station.

PACKING AND SPECIAL CASES EXTRA.

EXPORT ORDERS should be accompanied by cash, or cash arranged for against documents in London. CODE: A.B.C. 5th Edition.

Bankers—London and South Western Bank Ltd. (Frith Street, Soho, Branch.)

THE DAYNISH ALL STEEL PROJECTOR

Kinutilities.

WILL DAY, 19, Lisle Street, W.C.2

The "Daynish" Kinematograph Projector.

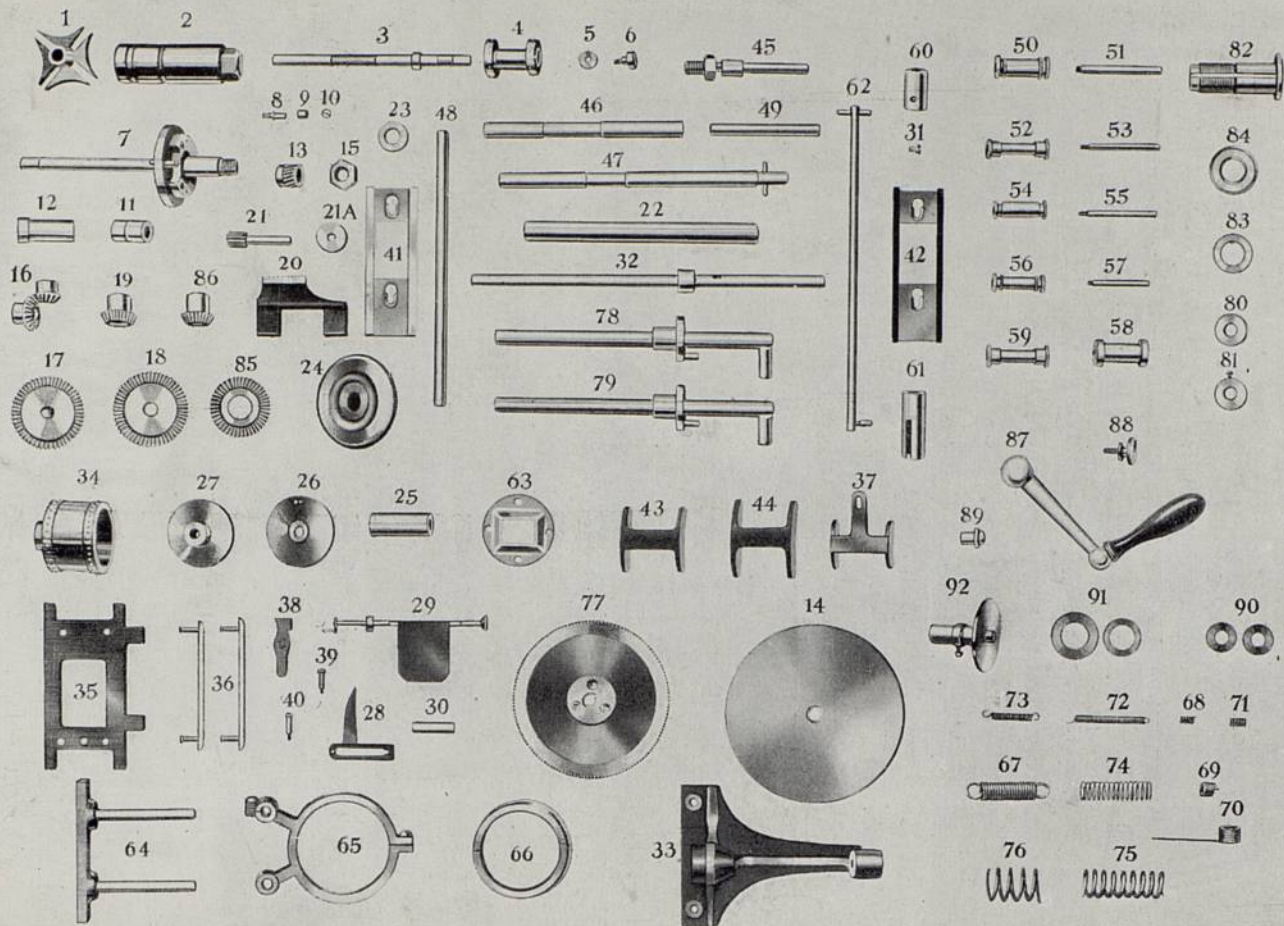
THIS Projector is of all steel manufacture throughout, and is made by the finest precision tools obtainable. The accuracy of all working parts is perfect, all shafts are made of toughened steel, ground true by an external grinder, whilst the bearings to receive same are of phosphor bronze, and ground out by an internal grinder; thus a perfect and accurate fit for all working parts is guaranteed. The movement is actuated by a steel Maltese cross of large diameter and the shaft which carries both the Maltese cross and intermittent sprocket is fitted in eccentric bearings to allow of ample adjustment to take up any wear which may take place. The first motion shaft is fitted with extension bracket bearing, thus giving support almost to the extremity, whilst the main bearing in casting is fitted with ball collar bearings to ensure perfect ease of running. The driving handle is readily detachable and is fitted with a steel locking screw tapped into the shaft. The optical axis is constant, and the whole mechanism is fitted between two vertical steel parallel guides. The film is readily masked by turning the large knurled steel handle, the weight of the mechanism

THE DAYNISH ALL STEEL PROJECTOR

being balanced by a steel spring, thus requiring the minimum of effort in operating. The lens jacket support is extremely rigid and no amount of vibration can affect same; it is carried on two steel rods firmly fixed into the main casting. The Maltese cross movement is enclosed in an accurately machined oil-tight bath, the oil being fed to same by a long vertical duct, thus obviating the danger of fouling the movement with the spout of an oil can. The intermittent sprocket is glass hard and ground to a fine degree of accuracy after hardening, thus ensuring long life to that; which is undoubtedly the hardest worked part of the whole Projector. The automatic light cut off is of the friction clutch pattern with a sensitive steel spiral spring inside the collar to give the necessary pull off, whilst the flap is easily raised to centre picture from a spindle and handle fitted at end of light tunnel. A novel innovation is introduced in the gate by fitting a readily detachable skate plate and two sets of skates on frames are supplied with each mechanism, one being fitted with velvet runners, and one with steel. This should prove a boon to operators running new films as the ready means of inserting a new skate plate reduces the liability of emulsion marking to a minimum. It will be noted by the accompanying photo block of the mechanism that the whole carriage of the film through the Projector is in one plane, thereby

THE DAYNISH ALL STEEL PROJECTOR

reducing the friction on film to a very minute quantity. When this Projector is required to be motor driven a jockey pulley is supplied to attach to the base to take up slack in belt through the rise or fall in masking the mechanism. The front shutter is fitted with slots which allow of adjustment by slackening the screws in boss and setting to any desired position, and afterwards tightening screws to ensure a rigid fixing. The take-up or re-wind is fitted with an adjustable friction clutch and the movement is imparted to same by a steel rod fitted in a loose collar and is driven from a bevel gear, fitted on the first motion shaft. The whole machine is designed on the best possible lines to ensure simplicity and ease of running, whilst dead accuracy is the keynote of the whole construction. It is a Projector which can be safely installed in the best Motion Picture Theatres without the least fear of a troublesome breakdown occurring. It is made in Denmark throughout, and its manufacture is guaranteed both by the Danish Government and the British Consul. All spare parts are readily obtainable in London, and a numbered list is included in this booklet.



Spare Parts for "Daynish" Projector.

No.		No.	
1	Maltese Cross	47	First Motion Shaft and Pin for Handle
2	Adjustable Bearing for Intermittent Sprocket Shaft	48	Vertical Shaft for Motion to Sprockets
3	Intermittent Sprocket Shaft	49	Short Shaft for Take-up
4	Intermittent Sprocket	50	Grooved Roller for Top Sprocket
5	Washer to Intermittent Sprocket	51	Shaft for " " " "
6	Attaching Screw " " " "	52	Flanged Roller for Top of Gate
7	Locking Ring and " Shaft for Maltese Cross	53	Shaft for " " " "
8	Striking Pin	54	Grooved Roller for Base of Gate
9	Roller for Striking Pin	55	Shaft for " " " "
10	Lock Nut for Striking Pin	56	Grooved Roller for Bottom Sprocket
11	Bush for Second Motion Shaft	57	Shaft for " " " "
12	" " " "	58	Plain and Recessed Roller on Bottom Sprocket
13	Helical Pinion for Cam Shaft	59	Flanged Roller for Base
14	Balance Wheel	60	Top Collar for re-wind Extension Shaft
15	Lock Nut to Main Frame	61	Bottom Collar for re-wind Extension Shaft
16	One Pair Shutter Bevel Pinions	62	Extension Shaft for Take up
17	Crown Bevel Gear for Rewind	63	Gate Mask
18	" " " " Sprocket Shaft	64	Bracket for Carrying Lens Mount
19	Pinion " " " " Rewind	65	Ring and Arm for Carrying Lens Mount
20	Elevating Rack for Mechanism	66	Collar to Lens Mount
21	Pinon and Spindle for Elevating Mechanism	67	Spring for Mechanism Suspension
21A	Washer for Elevating Shaft	68	" " for Gate Skate Tension
22	Shaft for Elevating and Masking Mechanism	69	Top Spring for Presser Rolls to Sprockets
23	Collar for Elevating and Masking Mechanism	70	Bottom Spring for Presser Rolls to Sprockets
24	Knurled Handle for Elevating Mechanism	71	Spring for Cradle to Intermittent Sprocket
25	Sleeve to Thrust Plate to Contain Spring	72	Spring for Gate Hinge
26	Thrust Plate and Pin for Automatic Light Cut off	73	Spring for Lip and Frame to Automatic Shutter
27	Under Plate and Pin for Automatic Light Cut off	74	Spring for Automatic Shutter inside Sleeve
28	Lip and Guide for Automatic Light Cut off	75	Spring for Tension on Top Spool Box Spindle
29	Automatic Light Shutter with Spindle and Pin	76	Spring for Tension on Bottom Box Spindle
30	Sleeve to carry Shaft for Automatic Shutter	77	Helical Main Crown Drive
31	Screw to Slide of Lip and Guide for Automatic Shutter	78	Spindle for Top Spool Arm
32	Front Shutter Shaft	79	Spindle for Bottom Spool Arm
33	Front Shutter Shaft Bracket and	80	Steel Collar for Shaft on Bottom Spool Arm
34	Top or Bottom Sprocket [Bearing	81	Steel Collar and Set Screw for ditto
35	Gate Frame	82	Bearing and Thrust Plate for Rewind Gear
36	Steel Front Skates	83	Collar for ditto
37	Presser Roll Frame for Base of Gate	84	Collar for Friction Plate ditto
38	Latch to Gate	85	Bevel Gear for Rewind Crown Drive
39	Screw for Bottom Gate Tension Frame	86	" " " " Pinion "
40	Screw for Gate Latch	87	Handle for operating Mechanism
41	Back Gate Plate and Skates (Steel)	88	Locking Screw for ditto
42	" " " " " (Velvet)	89	Steel Cap for Oil Bath Feed Duct
43	Top Sprocket Roller Plate and Frame	90	Fibre Washers for Top Spool Box Spindle
44	Bottom " " " " "	91	Fibre Washers for Bottom Spool Box Spindle
45	Spindle and Bearing for Base Roller	92	Steel Shutter Boss
46	Top Sprocket Shaft		

THE DAYNISH ALL STEEL PROJECTOR

Prices.

Mechanism complete, top and bottom arms,
automatic shutter, 2 back gate plates, 2 spool boxes,
2 spools, lens rack jacket - - **£100 0 0**

Complete Projector mounted on stand, with lamp
house, condenser, light cut off, and jockey pulley
for running by motor - - - **£130 0 0**

Complete as above, but with lamp house fitted
on slide over base, pillar and tube for optical fitting,
lens rack mount, slide carrier - **£140 0 0**

Extra heavy all steel arc lamp, with long shafts
to movement handles, six movements fitted with
all latest improvements - - **£12 10 0**

E.M.I. Motors $\frac{1}{8}$ h.p. for direct current, 60, 70,
80, 100 and 200 volts - - - each, **£6 0 0**

Celectan starters and regulators for same, each,
£1 15 0

Geared film and spool rewinders, 2 vertical arms,
mounted on base board with film plate, &c., each,
£3 10 0

Carbons, screens, rheostats, and every requisite
for the full equipment of Picture Theatres in stock.

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