

SUFFOLK NOWER MOTOR

FOUR STROKE ENGINE

OPERATING & MAINTENANCE MANUAL

SUFFOLK IRON FOUNDRY (1920) LTD.. Sales and Service Department: SUNNYHILL AVENUE,

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SUFFOLK,

Telephone Number STOWMARKET 2183 (5 lines)

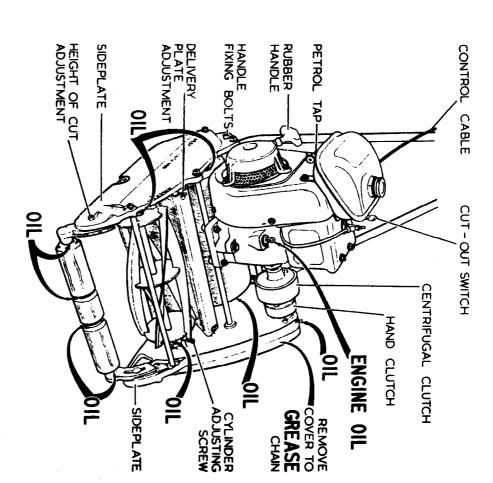
Suffolk Colt Motor Roller Lawnmower

INSTRUCTIONS

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LUBRICATION and INSTRUCTION DIAGRAM



INSTRUCTIONS FOR ORDERING SPARE PARTS

It is essential to quote the following:

- i) The Model Name of the machine.
- The chassis serial number. (See mower assembly illustration).

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- (c) The engine serial number. (See engine assembly illustration).
- The PART NO. of the part NOT the illustration Ref.No.

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INSTRUCTIONS FOR USE

READING DO NOT ATTEMPT TO USE THIS POWER MOWER BEFORE CAREFULLY THE INSTRUCTIONS FOR

Spare Parts illustration Assembly Illustration. The numbers in brackets refer to the various components on the Spare Parts illustration by illustration Ref. No. See Mower

PREPARATION FOR USE.

1. TO FIT THE HANDLE.

bolts and nuts and tighten in the required position. Uncoil the control cable (85) and fix the clip (84) of the control lever on the R.H. handle, and the cable clip (86) about half-way along the Remove bolts (10) from sideplates (2 & 3). Fit the forks of the handle (81) over the bosses of the sideplates. Replace handle.

- hold 2 pints which is sufficient for 2 hours running under average (a) Fill petrol tank with commercial petrol. The tank will
- working conditions. DO NOT MIX ANY OIL WITH PETRUL. (b) Unscrew the filler plug from the front of the engine and fill with ½ pint of any one of the lubricating oils recommended on the engine nameplate. After filling replace plug.

Do NOT use a new engine without first filling sump with oil. Change oil after first 5 hours, and then after every 30 hours

3. Before starting disengage the Hand Clutch by pulling the outer cover (62) outwards (about ½ in.) over the spring-loaded ball on the transmission shaft. To re-engage, push inwards, turning the clutch drum (57) with respect to the outer cover until control lever so that the engine is idling and turn the dog in the will automatically engage fully as the engine is speeded up opposite direction until it springs back into position. pull the dog (40) outwards about 3/8 in. and turn it anticlockwise about 1/3 turn to hold it in position. To re-connect, close the throttle is opened. To disconnect the power from the Rear Roller it engages. IS IDLING. RE-ENGAGE THIS CLUTCH ONLY WHEN ENGINE The engine will now drive the mower when the

TO START ENGINE WHEN COLD

- (i) Ensure hand clutch is disengaged
- button should be pulled out gently. (ii) Turn on fuel by means of tap under tank. Tap control
- (14) at the side of the carburettor to sloping position (iv) Set control lever about 1/3 open. (iii) Partly close the air strangler by turning the small lever

(See Carburettor Illustration Page 18).

into position. (v) To start the engine grip the rubber handle firmly and pull smartly. Do not pull the rope out to its full extent, and do not release your grip on the handle until the rope has recoiled

The starter will automatically reset itself for further use.

- partially close control lever so that engine is idling. engine warms up. (vi) After engine has started, gradually open strangler as When engine is warm and running smoothly
- (vii) When engine is idling, engage the hand clutch. Machine will not move forward but is ready for use.
- (viii) Open control lever slowly and machine will then smoothly

Ċι TO START ENGINE WHEN HOT

The same procedure should be adopted except that it should not be necessary to close the strangler.

TO STOP ENGINE.

until it stops. To stop engine temporarily or in an emergency, press the cut-out switch on to the sparking plug terminal and hold it there

the carburettor. running until it has used up the small amount of fuel left in If the engine is going to be stopped for any length of time (several hours) turn the fuel off and allow the engine to continue

FAILURE TO START.

If after a reasonable number of trials the engine should not start, this may be due to one or more of several causes, such Se

- supply choked or vent hole in petrol tank filler cap blocked, or failure to flood the carburettor. (a) Lack of petrol through tap not being turned on or fuel
- too rich a mixture and wet sparking plug. If so, remove and dry plug. Turn engine over smartly a few times by hand with control lever closed. This will expel excessive petrol vapour. Replace (b) Too much petrol through excessive flooding causing
- is correct. (c) Control lever open too wide. One quarter to one third
- plug and adjust points. Gap should be .020 in. .022 in. (d) Poor spark arising from dirty plug. Remove and clean

- should be a spark at the points of the plug. If not, clean and adjust gap between points. Also check that plug cable is in good condition. cylinder with cable attached and turn engine smartly. There (e) No spark. Remove plug and place plug body on top of
- (f) Carburetter

float. Then clean out float chamber and needle seat. carburetter remove screws from lid of float chamber and remove If it is suspected that foreign matter may have entered

buretter Maintenance. For more detailed instructions, see section on Car-

(g) Magneto.

still no spark, remove the flywheel cover and check magneto. See section on Magneto Service Instructions. If after examining sparking plug and its cable, there is

(h) Cylinder compression.

Lack of compression may be caused by:

- closed period of the valves respectively. clearance of .015 in. between exhaust valve stem and tappet and .007 in. between inlet valve stem and tappet throughout the (i) Insufficient valve clearance. There should be a
- (ii) Valves sticking. Remove valve chest cover to see if valve stems are moving their full distance as engine is turned

under valve head, on valve stem and free the valve. If not, remove cylinder head, clean away any foreign matter

removed and replaced incorrectly, or replaced with a faulty This is not likely to occur unless the cylinder head has been (iii) Joint between cylinder and head of cylinder not tight.

MOWING ADJUSTMENTS.

1. TO ADJUST THE CUTTING CYLINDER.

when turned in a clockwise direction will bring the cutting cylinder closer to the bottom blade. When correctly adjusted its entire length. the cutting cylinder should just touch the bottom blade throughout The cylinder bearing housings (19 & 20) on each side of

This will not alter height of cut - see below

'n HEIGHT OF CUT

To regulate the height of cut, loosen the bolts (10) holding the roller brackets (8 & 9) and set them to the desired position. it is important that the two brackets be adjusted equally.

ROUTINE MAINTENANCE

LUBRICATION

Oil the machine regularly before use, with light machine oil or bicycle oil at the following points:

- (a) The rear roller spacers (38) and rear roller bearings (39).
- (b) The cutting cylinder bearings (22)
- (c) The clutch shaft bearing (65)
- case cover (79) should occasionally be removed and a good quality grease applied to the chains (72 & 73). (d) The front rollers (34) and brackets (8 & 9). The chain

2. REAR ROLLER CLUTCH.

Access to the rear roller clutch is obtained by removing the chain case cover (79). The clutch teeth can then be lubricated with a few drops of machine oil

ώ CHAIN ADJUSTMENT.

- (a) Remove chain case cover
- correct tension. Re-tighten nut. The ideal play is ¼ in. in the tightest position. Replace chain case cover. (b) Slacken nut (78) and set the chain adjuster to give the

ENGINE LUBRICATION.

including valves etc. is automatically ensured by the special foil-mist' method, whereby it is unnecessary to add upper cylinder lubricant. Complete lubrication of all working parts of the engine

by marks on dipstick. Always maintain oil in sump at correct levels as indicated

Do not remove the oil plug whilst the engine is running

LONG TERM STORAGE.

minutes once a month. Fill tank with fuel, change oil in sump; run engine for 5

SERVICE INSTRUCTIONS

1. CUTTING CYLINDER REMOVAL.

proceedure should be adopted. To remove the cutting cylinder for regrinding the following

- (a) Loosen the cylinder adjusting screws (31)
- (b) Remove chain case cover.
- (c) Remove both chains (72 & 73)
- after first removing nut (69). (d) Remove the chain wheels from the cylinder spindle
- the R.H. side of the mower, the screw (15) holding the soleplate (e) Remove nuts (6 & 6a) off the ends of the tie rods on

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R.H. side only and the screw (14) holding the delivery plate, R.H. side only.

(f) Remove the R.H. sideplate and withdraw the cutting cylinder.

To replace the cylinder reverse the above procedure.

2. CENTRIFUGAL CLUTCH.

The clutch consists of a backplate (47) on which are mounted two lined shoes (51) which pivot on pins (54). As the engine speed is increased, these shoes, which are spring-loaded swing outwards by centrifugal action and grip the drum (57). Access to the clutch is obtained by slackening the bolts fixing the engine to the tie rods (5 & 5a) and sliding the engine along to the R.H. side.

If it is suspected that the clutch is not operating satisfactorily, this may be due to one or more of the following causes:

- (a) Oil or grease on the linings of the clutch shoes or the inside of the drum. Clean thoroughly with petrol or other degreasing agent.
- (b) Clutch shoes are unable to turn on pivot pins. Clear and free obstruction.
- (c) Linings of clutch shoes worn. Remove shoes by with-drawing split-pins (56) which secure the shoes to their pivot pins. Fit new shoes.
- (d) If after attention to the foregoing points, the clutch is found still to be slipping, turn the spring adjusting screws (53) in the clutch shoes in an anti-clockwise direction to allow the shoes to exert a greater pressure on the drum.

AFTER ADJUSTMENT, CHECK THAT THE CUTTING CYLINDER DOES NOT TURN WHEN THE ENGINE IS IDLING.

3. ENGINE

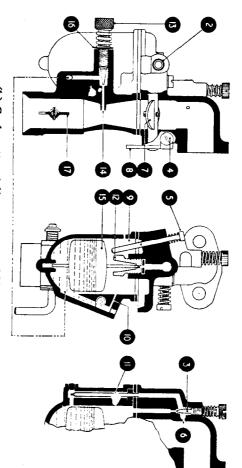
(a) Magneto Service Instructions.

If the engine fails to start and there is indication that the Magneto is at fault, the following procedure should be adopted.

- (i) Disconnect the H.T. lead from the spark plug, and hold it about 1/8 in. away from some unpainted portion of the engine. Turn the engine over smartly and a spark should jump this gap. If no spark is visible, then
- (ii) Remove the magneto cowling complete with starter. Check that the contact breaker points are clean and perfectly dry.
- (iii) Remove the flywheel. Remove the pawl hub. Unscrew the hexagon nut (L.H. thread) at the end of the crankshaft. If the flywheel will not withdraw easily, grasp it firmly and while attempting to pull it off, tap the end of the crankshaft with a mallet. Be careful not to damage the thread. Make sure that there are not metallic particles inside the flywheel.
- (iv) Check that the H.T. lead is not broken, disconnected from the coil, or damaged in any way. Also check other wiring.

(v) Check the contact breaker points, as follows. Turn the engine over until the points are fully open. Measure the opening with a feeler gauge. This opening should be .018 in. - .020 in. If the points need adjusting, loosen the large screw which locks the breaker plate and move the latter to give the correct opening by turning the small screw, which is eccentric. Then lock the large screw. Check the opening. The breaker points setting should only be adjusted in the manner described.

If either the fixed or moving points at any time need replacement, it is recommended that both be replaced at the same time.



(b) Carburetter Adjustments and Maintenance.
Adjusting main jet

together with poor pick up or cutting out when load is applied result in lack of power and possibly overheating of the cylinder, carefully noted. (The shallow notch in the head is provided only complete turn until the effect of any such adjustment has been adjustment extremely difficult. If the setting is too weak it will AS THIS WILL DAMAGE THE TAPER thereby making correct richer mixture. DO NOT FORCE THE SCREW INTO ITS SEATING reduce the fuel flow and weaken the mixture supplied to the engine. when the engine is running light on the speed governor with the throttle wide open. It is not satisfactory to adjust the main jet ment with the engine under load at normal full speed with the to indicate the position of the screw). Always make this adjustconsequently it should not be altered more than one-eighth of a adjustment is always somewhat sensitive on small engines Turning it anti-clockwise will increase the flow and provide a throttle nearly closed. facturer and should not be altered without good reason. The main jet adjustment (13) is set by the engine manu-Turning the screw (13) clockwise, will

quickly form on the sparking plug points, resulting in difficult starting. The washer (16) prevents fuel leaking from the head of for full power. An excessively rich mixture will produce black the cylinder head and on the piston crown. Carbon will also smoke from the exhaust and may cause rapid carbon formation in Do not attempt to operate on a very lean mixture, as better performance and fuel economy will be obtained if the mixture is set

Adjusting Idling Speed

The throttle top screw (4) should be turned clockwise to increase the idling speed, and anti-clockwise to reduce this. It good condition and that the attachment flange on the barrel portion make quite sure the gasket between the bowl and the barrel is in screw (3). is usual to set the idling speed at 1000 - 1100 r.p.m. Smooth idling is ensured by regulating the slow running jet adjusting is perfectly flat. A thin gasket should always be used at this tlange joint. In case of difficulty in obtaining satisfactory idling,

General.

Flooding may be caused by excessive engine vibration, dirt in the needle seating, a bent float needle, or possibly by the seating (12) as this part is subject to wear as a result of engine flooding continue after cleaning and checking the carburetter, the next step is to fit a new float and needle (15) and needle tickler (5) sticking down and depressing the float. Should the

IMPORTANT. In all cases of bad starting or unsatisfactory performance, first check the settings of the MAIN JET SCREW (13) and SLOW RUNNING JET ADJUSTING SCREW (3).

(See Carburettor Illustration Page 8)

AIR FILTER (PLASTIC FOAM TYPE).

the element should be washed in petrol and wrung out dry. Under normal conditions this should be after every 30 hours use. This filter is intended to be used dry, and when necessary

ċν CONTROL CABLE ADJUSTMENT.

adjustment can be made by rotating the ferrule. This adjustment should be made with the control lever in the closed position and If after considerable use it is found that the cable has stretched cable which is located in the carburetter manifold by a ferrule. the throttle return spring fully expanded The control lever is connected to the carburetter by the

(See Engine Assembly Illustration).

REMOVAL OF ENGINE.

engine along the tie rods away from the clutch. Engine can now be removed completely. Slacken the nuts (91) on the hook bolts (90) and slide

ENGINE DISMANTLING.

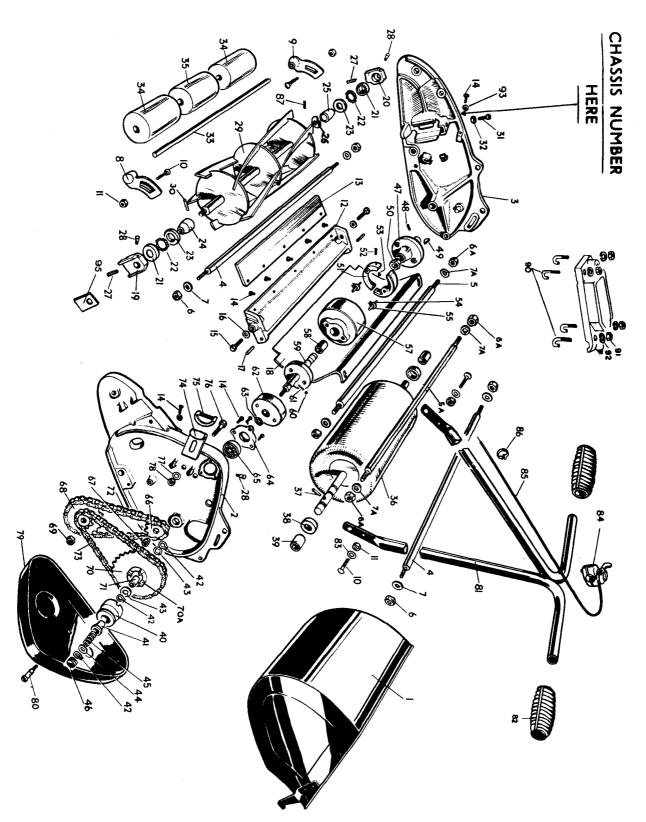
- Disconnect plug lead from sparking plug
- Remove sparking plug.
- Disconnect petrol pipe from top of carburetter.
- Remove cowl complete with petrol tank and starter.
- from throttle link. 5. Remove governor blade from spindle and disconnect Remove carburetter assembly at joint between inlet
- manifold and cylinder block. 7. Remove magneto flywheel, woodruff key, cam sleeve
- wave washer.
- Remove cylinder head.
- 9. Remove magneto stator unit, drawing H.T. lead through rubber sleeve in magneto backplate.
- 10. Remove engine sump.
- and big end bearing cap. 11. Remove big end setscrews, locking strip, oil splasher,
- upwards through cylinder. Remove piston and connecting rod complete by drawing
- Remove rings from piston; one circlip and gudgeon pin
- Remove magneto backplate.
- Remove crankshaft.
- and crank case breather. 16. Remove valve chest cover, breather retaining spring
- 17. Compress valve springs and remove cotter pins
- 18. Remove camshaft by tapping out spindle TOWARDS magneto end of engine with a brass drift.
- Remove tappets.

TO RE-ASSEMBLE, REVERSE THE ABOVE PROCEDURE

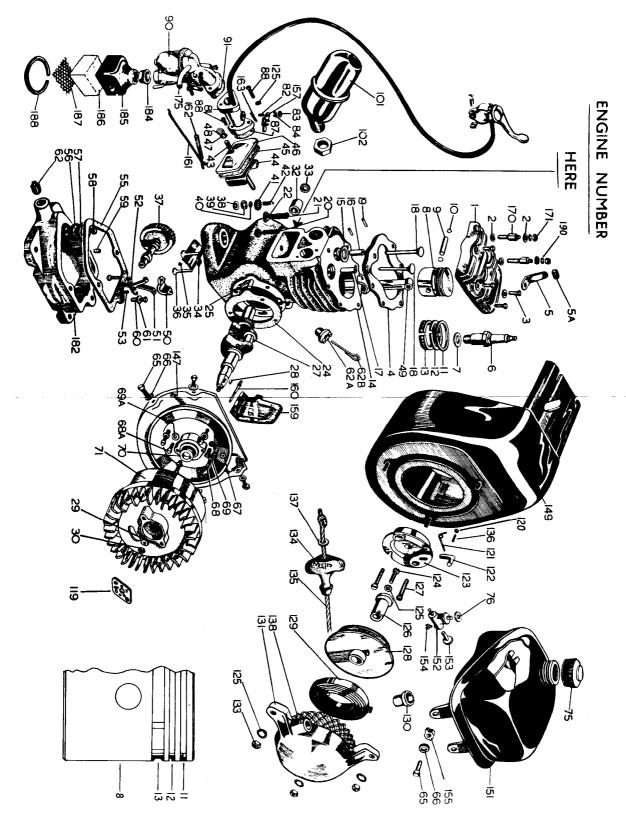
œ BOLTS AND NUTS

After the first 5 hours use, all bolts and nuts should be checked for tightness, and this should be repeated every 30 hours use

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Engine Assembly Illustration



MOTOR MOWER SPARE PARTS LIST

Part No. No. No. No. No. No. Per set 1.5134 1 1.6105 1 1 1.6106 1 1 1.6106 1 1 1.6106 1 1 1.6106 1 1 1.6106 1 1 1.6106 1 1 1.6106 1 1 1.6106 1 1 1.6106 1 1 1.6106 1 1 1 1.6106 1 1 1 1.6106 1 1 1 1.6106 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

	93 Washer for Delivery Plate	Washer for Hook Bol	91 Mults for Hook Ports	Nite for Hook	Hook Bolt	Mills Pin for Cutting	Cleat for Cable.	85 Cable	84 Control Lever	waster	Washer for Tubular	Handle Grip	81 Tubular Handle		Chain Guard			77 Washer for Chain Adjuster	Some for Chair Adjusts	Nylon Slipper for Chain	Chain Adjuster	Chain (Cylinder - Rear	72 Chain (Drive - Cylinder)	Bush for Rear	c Washer for Ke		Centre											Carl for Citien Subit		Dusn I	Drum	Nemoveable Natchet	The state of the s	Will's Dis for Cluster	ew	Clutch Spring		Bush for Clutch I	Woodruff Key for		Ref. Description
:	:	:	:	:		Cylinder (R.H.)	:	:	:	:		:	:	:	:	:	:			Adjuster	:	Roller)	:	:	tou)	ted)	:	:	:	:	:	:	:	:	:	:	:	:	:	:	Cn	:	раскріате					. ·	Clutch Backplate		'n
:	:	: :	:	~:	:		:	: :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	: :	:	illustrated)	; ; ;	:	: :	:	:	:	: :	:	: :	: :	: :	:	:	:	:	:	:	:	:	:			:	:		
L.7124	E. 7132	3N624	CYCNC	A CENC	1 6103	L.6776	E.5315	E. 7165	E. 7005	VIOCAT	NEST A	L.6136	L.5131	L. 7067	1.0098	ASENT	11001	1N562A	173344	L.4255	L.3699	L.5148	L.6102	L.4973	L.5152	L. 4677	L. 4676	L. 5130	L.0955	1.5121	L. 8388	L. 7859	L.5150	L. 3926	L. 8362	L. 3660	L. 4231	1.3040	L. 8598	1.5127	L.5104	L.0410	L. 8415	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	1. 4474	L. 4473	L. 4704	L.6162	L. 3845		Part No.
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AUXILIARY WHEELS

The following items (not illustrated) may be fitted in place of items 33, 34 and 35.

				98	97	96	Ref. No.	
]	items 96 - 99 inc	Auxiliary	Washer	Spindle	Auxiliary	Split Pin		
The above list to be read in conjunction with	. 99 in	Wheel	:	:	Wheel	:	Ð	
list	Ģ	Sub-A	:	:	:	:	Description	
ה ה ה	:	ssemi	:	:	:	:	tion	
ead in	:	oly cor	:	:	:	:		
contu	:	nprisir	:	:	:	:		
nction	:	ĕ	:	:	:	:		
with	L.7892		3N564A	L.7893	L.6056	L.675/P	Part No.	
			N	,_	N	N	No. per set	

MOWER ASSEMBLY ILLUSTRATION

INSTRUCTIONS FOR ORDERING SPARE PARTS

It is essential to quote the following:

- The Model Name of the machine.
- **3 3** The Chassis Serial number (See Mower Assembly illustration).
- The engine serial number (See Engine Assembly illustration).
- <u>e</u> The PART NO. of the part NOT the illustration Ref. No.

ENGINE SPARE PARTS LIST. MODEL 75 G 14. - 21A

	62 Drain Plug	61 Shakeproof	· C	Dowels			Collar	Washer	Paper (SCIEWS.	CO-CALL S	Locking		BIG	1 (Nut for	Washer	46 Cover for	Casket					41 Breather Cap) Loan		_	_	Tappe		Breat		THE IN		Nut for	Washer	Key for	27 Crankshaft		Paper	Valve		Inlet V	Valve	Inlet	Inlet	16 Exhaust	Valve	14 Cylinder Block	Oil Rin	Scraper	11 Compression		dua	8 Piston	Washer		Special D	a Rubber	Cytames Cytames		Set-Set	2 Washer for Cy		No.	Ref.
14	:	of Washer for Setscrew	or Sump		: : : : : : : : : : : : : : : : : : :			lt - Asbestos	et for Sump	ָּבָּרְ בַּבְּרָבְ	Bir Fnd Restina	;	÷ :	End Bearing Cap), with re)	:		:	Valve Chest	r Valv	VAIVE CHEST		Chest Cover	Retainer Spring	: :	:		Of Classe Dicamer	Cantrons			Screw for Breather Baffle		:	Dearing	Main Bassing (Lett mand	/T of +	for Crankshaft	to Elembool			vheel Ms		ing		g Cotter Pin	and Exhaust Valv	lve Guide	Valve Guide	Seat Insert - Exhaust	:	:	:	Ring .		17th	:	for Spark Flug)		00-001	Tube for	r riead Casket	and Gaskat	for Culinder Hood	for Cylinder Head	· Hand	Description	
4	:		:	:	:	:		:	:		:			. 52	ier c	:			:	::	:	:		:	:	:	: : : : : : : : : : : : : : : : : : : :	:	:				:	:	:	inread)	٠:	:	:	:	יצייפיט המראלומים	Backella			:	:	n :	:	:	•	:	•	:	:	•	:	:		ied together	•	· :	:	:	::	:			
	E.3822 1	E. 3821 1	1DO87A 1	E. 3819 2	E 3010	1 1 20 1	F. 3566 1	E.3749 1	E.3547 1	7 00001		F 3573 1	E.6108 1		eter.ssiy i	, 1	1 NAAA 1	E.7132 1	E.3543 1	E.3549 1	•			35	E.3556 1	E.3557 1			E 3504	F 3510 1	E.3535 2	E.3814 1	E.3561 1	E.3813 2	E.3530 2	E.8043	E.0390	F 9300	5.0172	F 9140	d t	٠ تارة	F 3068		F 3570 1	3			E,3532 1	E.3534 1	E.8103 1	.35	E.3515 1	E.3514 1	E,3518 2	E.3517 1	E.3513 1		E. 8400 1	E. 4083	E. 3969 1		50 300 4	A ATOCNC	E.7257 1		No. per set	Port

	107 Governor spring	Common Common	Link	Governor Blade Spindle	Governor	157 Throttle Lever	Nut for 7		154a Petrol Tap Assy. Comprising	Screw for Petrol T	Petrol Control H	Tap Bo	Petrot Lan	1,000		01 611	Keco11			Pin for Retaining	Nylon Rope	landle	Nuts for Gover	Cover for R	7	Ratchet Pulley .	Screws	:	Inlet Manifold & Carburettor	Shakeproof Washer for Centre	DITE C71	Hub Sub. Assy. Compi	Pawl Hub	Driving Pin	121 Spring for Driving Pin	Nylon Distance Piece		Examples Silencer	Gasket f	_	Screw for Carburettor & Inlet	_	Washer for Thro	83 Nut for Throttle Lever		Wash	Petrol Tank Cap		Cam Sleeve	69 Washer for Screw for Magneto	a Screw for Magneto Stator Plat	Screw for Flywheel Magneto	 Washer for Cowl and	Screw for Con	Din Stick for Filler Plug	62A Filler Plug (Export Only) 62A Filler Plug (Home Trade Only)
n	:	:			:	:	:	153	Ref No	•	:	: :		:	:	: :	prising Kel. No	;	:	:	:				:	:	:	:	y	Screw, Cover,	:	ising with Ref.	:	:		:	:	:	:	: :	Manifold			::	:	::	:		STATOL LINE	Backplate	 	Backplate		:	<i>y)</i>	· · · · · · · · · · · · · · · · · · ·
		F 8203	E.8204	E.8336	m	E.7161 1	6961	E.7250 I		E.6598 1	0	1 ()	E.0730 1	E. 0143	E 0142 1	F. 81/2	8		E.7132/P 1		E.5517 1	E.5518 1	3N31A 3	E.5534	E.3310 1	E.7338 1	1H335A 2	E.5524 1	E.6865/P 8		1K298A 1	1 1 1 1 1	E. 8094 1	E.7339 1	E.8092	F 8003	E 8378	E 2560 1	E.8640 1	E.7179 1	E.7772 4	E.8589 1	3N610A 1	F. RO15	時 BO17 1	L.7613 2	E.3589 1	E.8161 1		E.3844/P 4	•	>	E.7132/P 7	3D270A 7	F 6805	E.7506 1

190 Spring Washer for Cylinder Head Stud		Air F	188 Wire Circlip for Air Filter	Air F	Air	185 Air Filter Body		Sump	175 Petrol Tube	171 Nuts for Cylinder Head Studs	170 Studs for Cylinder Head	163 Throttle Return Spring	Ref. No.
Cylinder Head S	•		ir Filter	:	it (Foam)	:	Air Filter	•••	:	Head Studs	r Head	pring	Description
tud	inc.	Ref. No's.	:	:	:	:	:	:	:	:	:	:	-
3N624	E.7176		世.3579	E. 7175	E.8593	E.7173	E. 7174	世.6975	E. 5309	3N45A	E.8170	E.6531	Part No. Po
2	-	•	_	۔,	سر ،	بر ،	, j	-	-ر ۱	. 22	2	—	No. Per set

Nef.

Description

No. Per set

The above list to be read in conjunction with ENGINE ASSEMBLY ILLUSTRATION.

INSTRUCTIONS FOR ORDERING SPARE PARTS

It is essential to quote the following:

The Model Name of the machine.

3 3

- The chassis serial number stamped on the R.H. side plate. (See mower assembly illustration).
- The engine serial number (see engine assembly illustration).
- The PART NO. of the part NOT the illustration No.

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Damiladian Garage	н	
	Description	*** 13.1CA - 2.

24	3	22	21	20	19	2	17	iō	1	i ja	: 3	5 5	:	: 6	.	o o	•	3 0	٠ د	n "t	L O	ه د ا	u 1	-د	Ref. No.
lickler Stem	Tickler Spring	ickler	Rus	Carburetter Bowl	Friction Spring	Washer for Spindle	Split Pin for Spindle	Tin for	zier riap	·		ior Rei. N	Adjustment Needle	rioat and Needle As	Gasket (Bowl to Barrel)	Seating	QI e			v.	a Spring	and Spring	tor Ker. 1	Air Regulating Screw	
:	:	Stem	:	:	:	:	:	. 15	:	l Pin Assembly	. No. 11		:	Assembly	œ <u>l</u>)	:	Seating	Assembly	:	:	Washer fixing	Washer fixing	:	v	Description
:	:	:	:	:	:	:	:	:	:	mbly	:	:	:	:	:	:	:	:	:	:	Bowl to	Bowl to	:	:	
:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	Barrel	Barrel	:	:	
:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	(Long)	(Short)		:	
020572	015454	05890	020582	020575	013650	08860	05370	05370	013635	020579	16709	09846	020576	020507	020583	020574	08523	020573	08539	015547	019651	020584	015458	015457	Part No.

This list to be read in conjunction with

EXPLODED ILLUSTRATION OF CARBURETTER on Page 18

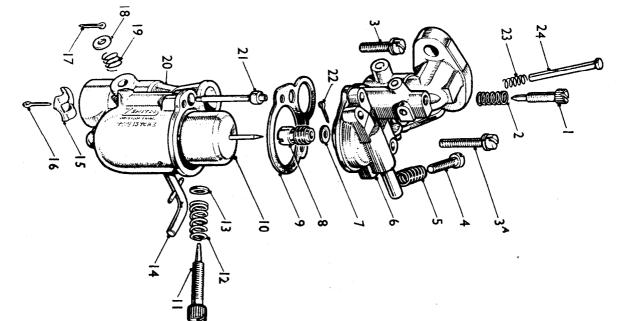
INSTRUCTIONS FOR ORDERING SPARE PARTS

It is essential to quote the following: **®**

- The Model Name of the machine.
- ਭ The chassis serial number stamped on the R.H. side plate. (See mower assembly illustration).
- The engine serial number. (See engine assembly illustration).

<u>a</u> The PART NO. of the part, NOT the illustration No.

Carburetter Illustration



Description

Part No.

No. Per set

Ref.

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Suppressor	Sleeve for H. T.	H. T. Lead	Cam Sleeve	Wave Washer		Screw for Adjuster Plate	Washer for Adjuster Plate	Retaining Clip	Breaker Arm Assembly	Adjuster Plate			Lead Clamp Screw	Retaining Clip for			Stator Unit S/A, Items 7-18 inc.	Star Washer for Inspection Cover	Screw for Inspection Cover	Inspection Cover	Flywheel	Flywheel Assy., Items
:	Lead	:	:	:	Adjuster Plate	ter Pla	ster P	Clip for Breaker	sembly	Assembly	:	Clamp	ew	for Coil	er Ass	sembl;	, Items	Inspec	ction (4	:	, Item
:	:	:	:	:	er Pla	te	Ò		_	bly	:	Clamp Screw	:	=	embly	:	7-18	tion C	over	:	:	2-5
:	:	:	:	:	8	:	Screw	Arm M	:	:	:	:	:	:	:	:	inc.	over	:	:	:	inc.
:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
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E. 7858	E.8454	E.8124	E.8146	E.5052	E. 5042	E.8131	6N611A	E.8137	E. 8154	E. 8148	E.5047	E.8160	E.8149	E.8126	E.8123	E.8115	E.8108	E.5042	E.8131	E.8113	E.8161	E.8168
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MAGNETO ASSEMBLY ILLUSTRATION on Page 20 The above list to be read in conjunction with

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It is essential to quote the following: INSTRUCTIONS FOR ORDERING SPARE PARTS

The Model Name of the machine.

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- The chassis serial number stamped on the R.H. side plate. (See mower assembly illustration).
- The engine serial number (See engine assembly illustration).

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Magneto Assembly Illustration

