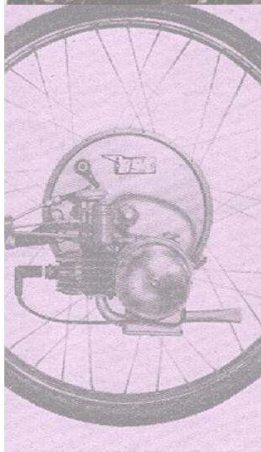
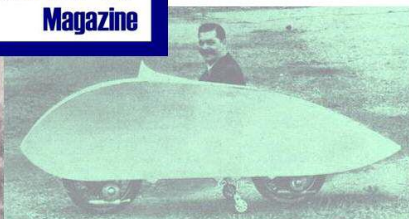


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CYCLAID
SPARE PARTS
LIST



BRITISH SALMSON (AERO ENGINES) LTD.,
RAYNES PARK, LONDON, S.W.20.

— Telephones: WIMbledon 0182-5. —

ENGINE.

Part No.	No. per Set	Description
CASA.3	1	Cylinder head unit consisting of :-
19217A	1	Cylinder head
19221A	1	Decompressor valve sleeve
19222A	1	Decompressor valve
19223	1	Decompressor valve spring
BS.3623	1	Decompressor valve spring retainer
BS.3620	1	Decompressor bracket unit
19224	1	Cylinder head gasket
CASA.5	1	Cylinder block unit consisting of :-
19U209A	1	Cylinder block and liner
19216	2	Exhaust flange studs
BS.3475	1	Inlet manifold
BS.3474	2	Inlet manifold screws
BS.3478	1	Inlet manifold gasket
19218	1	Cylinder base gasket
CASA.8	1	Crankcase unit consisting of :-
19201-2	1 pr.	Crankcases
BS.3483	1	Crankcase dowel
19205	1	Crankcase gasket
BS.3480	2	Crankshaft bearing
BS.3481	2	Drive shaft bearing
BS.3482	1	Drive shaft oilseal
19215	4	Cylinder Studs
19206	1	C/Case Magneto housing gasket ...
†CASA.9	1	Magneto housing unit consisting of :-
†BS.3491	1	Magneto housing
†19219A	1	Drive Shaft thrust pad
†BS.3481	1	Crankshaft extension bearing ...
†BS.3482	1	Crankshaft oil seal
†BS.3496	2	Magneto studs
†BS.3497	2	Magneto stud nuts (OBA)
†BS.3508	1	Magneto (Ignition only)
†BS.3485	1	Magnet Cam (Ignition only)
†BS.3486	1	Magneto halfmoon flywheel key ...
†BS.3487	1	Magneto cam circlips (Ignition only)
†BS.3512	1	Magneto (Ignition and lighting) ...
†BS.3513	1	Magneto Cam (Ignition and lighting)
†BS.3514	1	Magneto Cam Key (Ignit. and light')
†BS.3515	1	Magneto Cam Spring (Ignit. and light')
BS.3500	1	Carburettor
BS.3613	1	Carburettor control cable complete
BS.3614	1	Decompressor control cable complete
BS.3625	1	Decompressor control cable nipple ...
BS.3503	1	Sparking plug and washer
BS.3506	1	Sparking plug insulator
BS.3645	2	Crankcase screws 2BA × 1 $\frac{3}{8}$ " long ...
BS.3643	2	Crankcase bolts 2BA × 1" long ...
†BS.3644	4	Crankcase bolts 2BA × 2 $\frac{1}{4}$ " long ...

Part No.	No. per Set	Description
*†CASA.10	1	Crankshaft unit consisting of :-
*†BS.3494	1	Crankshaft extension pinion
*†19236A	2	Balance weight
*†19247A	1	Crankpin
*†19235A	18	Needle rollers
*†19238A	2	Needle roller thrust washer
*†19233A	1	Connecting rod
†19234A	1	Connecting rod small end bush
CASA.11	1	Piston unit consisting of :-
19128	1	Piston
19129	2	Piston ring
19130	2	Ring locator
19131	1	Gudgeon pin
19132	2	Circlip
19U212A	1	Drive shaft and gear
19239	1	Drive shaft thrust washer
19242A	1	Drive shaft distance tube
19246A	1	Drive shaft pulley
CASA.14	1	Exhaust system
19301	1	Exhaust flange gasket

Note: parts marked thus † are for Wico Pacy Ignition Engines only, for Bosch Ignition the following parts are used in their place.

19U215A	1	Magneto housing unit consisting of :-
19203A	1	Magneto housing
19219A	1	Drive shaft thrust pad
BS.3481	1	Crankshaft extension bearing
BS.3482	1	Crankshaft oilseal
BS.3509	1	Magneto H.T. lead insulating ferrule
19U217	1	Magneto Cover consisting of :-
19211	1	Magneto Cover
19212	2	Spring Clips
BS.3507	1	Magneto
BS.3510	1	Magneto ignition lead
BS.3642	3	Magneto fixing screws 2BA × ¼"
*19U202	1	Crankshaft unit consisting of :-
*19237A	1	Crankshaft extension pinion
*19236A	2	Balance weight
*19247A	1	Crankpin
*19235A	18	Needle rollers
*19238A	2	Needle roller thrust washer
*19233A	1	Connecting rod
19234A	1	Connecting rod small end bush
BS.3484	1	Magneto location pin
BS.3644	3	Crankcase bolts 2BA × 2¼"
BS.3646	1	Crankcase C/screw 2BA × 2¼"

See separate spare list for details of carburetter BS.3500 Ignition magneto BS.3508 and Ignition/Lighting Magneto BS.3512.

MOUNTINGS.

Part No.	No. per Set	Description
BS.3526	1 R.H.	Front Mounting plate (State type) ...
BS.3527	1 L.H.	Front Mounting plate (State type) ...
BS.3536	1	Extension bracket (on saddle pillar) (State type) ...
BS.3531	4	Shock absorbers ...
BS.3532	2	Shock absorber distance tube ...
BS.3533	4	Shock absorber retaining washers ...
BS.3630	1	Saddle bolt $\frac{7}{8}'' \times 3\frac{1}{4}''$...
BS.3575	1	Rear mounting bracket ...
BS.3631	2	Front and Rear Mounting plate screws $\frac{7}{8}'' \times 2\frac{1}{8}''$...
BS.3550	1	Petrol tank ...
BS.3555	1	Petrol filler cap ...
BS.3556	1	Petrol filler cap washer ...
BS.3610	1	Petrol tap and washer ...
BS.3604	1	Petrol pipe ...
BS.3605	1	Petrol pipe ferrule ...
BS.3592	2	Rear lower stay ...
BS.3581	1	Rear upper stay (welded assembly)
BS.3533	1	Buffer washer (Steel) ...
BS.3585	1	Spring ...
BS.3586	1	Spring retaining block ...
BS.3587	2	Buffer (Rubber) ...
BS.3632	7	Screws $\frac{7}{8}'' \times \frac{7}{8}''$...

AUXILIARY PARTS.

19337	20	Wheel Pulley strap nuts (4BA) ...
19338A	1	Wheel Pulley (State Type) ...
BS.3571	1	Rear number plate ...
BS.3595	2	Rear Wheel spindle extension (State Type) ...
BS.3596	2	Spindle extension lock nuts ($\frac{3}{16}''$ BSF)
BS.3606	1	Front number plate ...
BS.3611	1	Rear light (complete) ...
BS.3612	1	Driving belt (State type) ...
BS.3615	1	Licence holder ...
BS.3616	3	Control Cable clips ...
BS.3650	45	Screws securing driving pulley and rear number plate 4BA $\times \frac{5}{16}''$ long

TOOLS.

CASA.25	1	Cylinder stud spanner ...
CASA.24	1	Flywheel and Pulley withdrawal tool consisting of :- ...
19396A	1	Body ...
19396B	1	Screw ($\frac{1}{8}''$ BSF) ...
19396C	3	Screw (Ignition magneto W.P.) (8-32 N.C.) ...

Any sub-assembly listed, or any of its component parts listed, will be supplied except in the cases of those marked * where special assembly equipment is necessary.