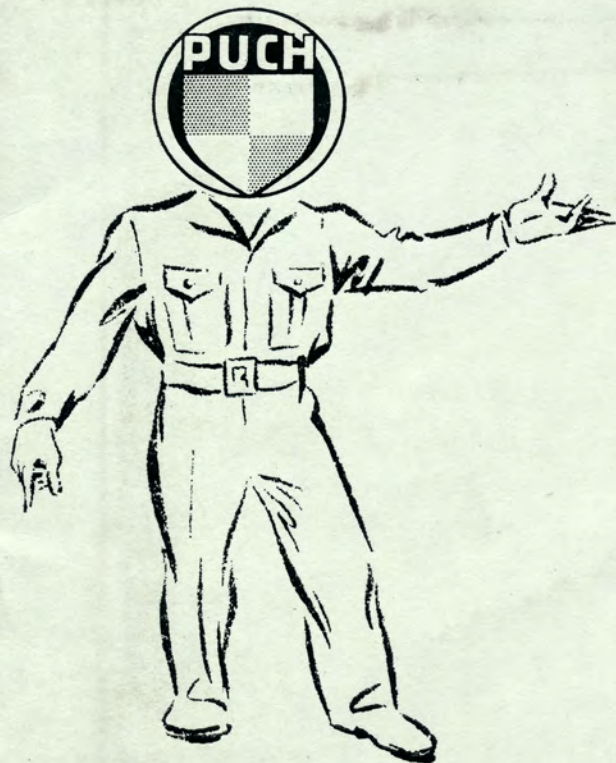


APRIL, 1960



Schedule of Repair Charges

by

PETER PUCH

RL/RLA SR/SRA

FOREWORD

In the interest of our clients and as a further contribution to our service we have drawn up the present list of labour charges for repairs to our Scooters.

These labour charges allow you to calculate in advance the cost of any repair. Prices for spare parts are contained in our Spare Parts List.

The fixed repair prices are obligatory for all our Dealers, but are only applicable in those cases where no special assembling difficulties arise through damage or through a neglected condition of the vehicle. In such cases the Dealers are entitled to extra charges in accordance with their actual working times.

In the same way extra work may be necessary in cases of non-standard parts, and can be charged for accordingly. We recommend our clients to only use our Dealers workshops, the Staff's of which are regularly instructed and kept informed through our technical department of the latest developments.

The PUCH Dealers workshops also possess the necessary special tools and an adequate stock of spare parts.

In this connection we also wish to point out that claims and repairs under guarantee can only be dealt with by acknowledged PUCH Agents and PUCH Dealers workshops.

All prices subject to alteration without notice.

EVERY 1,000 MILES.

- A6 Lubricate all grease points. Check gearbox oil level. Check, lubricate and adjust rear chain. Check and adjust front and rear brakes. Check and adjust clutch. Top up batteries, grease terminals. Clean and adjust spark plug. Clean air filter. Clean carburettor bowl. Check and adjust tyre pressures. Inspect tyres for damage and wear. Check operation of lights. Check operation of horn. Check all nuts and bolts for tightness. Road Test. All Models 17/6

EVERY 2,000 MILES.

- A7 As 1,000 miles plus: Check and adjust ignition timing. Lubricate contact breaker cam. Lubricate all oil-can points. Lubricate all cables. All Models 27/6

EVERY 3,000 MILES.

- A8 As 1,000 miles plus: Decarb. Clean fuel filters. Remove and clean and lubricate rear chain. Clean and adjust contact points. Change gearbox oil. Check and adjust steering head races. Change wheels front to rear. Check Dyno/Starter brushes. Check electrical connections. Check charging rate. All Models 105/-

EVERY 10,000 MILES.

- A9 As 2,000 miles plus: Lubricate speedo cable. Replace spark plug. Change oil in front suspension. Change oil in rear shock absorber. Dismantle and examine hub bearings. Repack with grease. Dismantle and lubricate gearchange and throttle twist grips. Remove, clean and lubricate steering head races. All Models 95/-

GENERAL OVERHAUL.

A10	Thoroughly clean Scooter (inclusive of engine and chassis), check ignition, check battery, clean carburettor and air filter, adjust Bowden cables, brake and gear shift linkage, lubricate chassis, check tyre pressures, lubricate, check and readjust driving chain, check generating system and lights, change oil in engine, clean spark plug, check all nuts and bolts. (Including F30.)	60/-	60/-
A11	As A10, including dismantling cylinder and decarbonising. (Including F30.)	67/6	70/-
A12	Thoroughly clean scooter (including engine and chassis). Dismantle, check and decarbonise cylinder, piston and piston rings. Clean carburettor and air filter. Check magneto—if necessary re-magnetize. Check dynamo, readjust breaker contacts and ignition settings, gear shift rods, Bowden cables, brake rods and brake cables. Check lighting system and batteries. Dismantle brakes and overhaul—if necessary fit new brake linings. Lubricate chassis. Change oil in gearbox and front forks. Detach and clean exhaust and chain. (Including F30.)	150/-	157/6
A13	Check performance and fuel consumption, including carburettor and ignition adjustments. Road Test. (Including F30.)	25/-	25/-
A14	Lubricate all Grease nipples	2/6	2/6
A15	Decarbonise cylinder, exhaust silencer and after silencer. (Including F30 and R26.) (RL/RLA only.)	40/-	40/-
A15a	As A15. (SR/SRA only.)	46/-	46/-

NOTE.—For operations where it is necessary to remove the hood, the cost is **NOT** included in the price mentioned in this list, unless stated. All other operations necessary in carrying out the jobs are included.

ENGINE AND CLUTCH.**Engine Complete.**

M10	Replace engine. Road Test. (Including F30.)	30/-	32/6
M11	Completely dismantle removed engine. Clean thoroughly, checking all parts such as cylinder, piston, piston rings, gudgeon pin, big-end bearing, main bearings, carburettor and magneto or dynamo. Replace or repair all worn parts. (If necessary, mount reconditioned cylinder or crankshaft.)	130/-	134/-
M12	Replace worn cylinder flange stud, re-tap thread, and make new stud. Reassemble. (Including F30.)	30/-	32/6
M13	Replace crankcase. (Refer to M11.)	130/-	134/-

Cylinder and Piston.

M18	Replace cylinder head and/or cylinder head gasket. Including refacing.	7/6	7/-
M18a	As M18, but without refacing.	5/-	5/6
M19	Decarbonise cylinder head and cylinder.	10/-	10/-
M19a	As M19, but including removing cylinder.	15/-	15/-
M20	Remove and check cylinder, cylinder head, and piston. If necessary, replace worn parts. (Fit reconditioned cylinder or decarbonise.)	18/6	18/6
M21	Remove cylinder head, cylinder and piston, fit oversize gudgeon pin and bush. Reassemble.	45/-	45/-
M22	Replace small-end bush only. (Including reamering.) (With cylinder removed.)	12/6	12/6

Crankshaft.

M26	Dismantle and clean removed engine. Fit new crankshaft. If necessary fit new oil seals and main bearings. Reassemble, adjust ignition.	97/6	97/6
M27	Replace crankshaft oil seal on magneto or dynamo side. (Engine is not to be removed or dismantled.)	22/6	26/6
M28	Replace crankshaft oil seal on clutch side. (Engine is not to be removed or dismantled.)	37/6	37/6

ENGINE AND CLUTCH (continued).**Clutch.**

M35	Remove and refit clutch cover, replace gaskets.	15/-	15/-
M36	Remove and refit clutch cover. Check clutch, engine sprocket and primary chain.		
	Replace worn parts.	30/-	30/-
M37	Adjust clutch.	2/6	2/6

Exhaust System.

M42	Remove and refit exhaust silencer. (Including removing and refitting of rear wheel, and F30.) (RL/RLA only.)	15/-	15/-
M42a	As M42. (SR/SRA only.)	21/6	21/6
M43	As M42, including cleaning and repair. (RL/RLA only.)	22/6	22/6
M43a	As M43. (SR/SRA only.)	28/9	28/9
M44	Remove and refit after silencer. (Including detaching and remounting of rear wheel.)	5/-	5/-
M45	Clean or replace glass wool of after silencer. (M44 not included.)	3/6	3/6
M46	Clean exhaust silencer and after silencer. (Burn out.) (M42 not included.)	7/6	7/6
M47	Replace primary silencer chamber. (Expansion box.) (SR/SRA only.)	7/6	7/6

Blower.

M48	Remove and refit fan wheel.	7/-	8/6
M49	Remove and refit blower housing. (Including adjustment of ignition settings.)	22/6	26/6

GEARBOX AND GEARSHIFT.**Gearbox.**

G10	Dismantle removed engine. Check all gear parts and bearings. Replace all worn parts. Reassemble engine.	110/-	110/-
G11	Change oil and flush out.	5/-	5/-

Gearshift.

G16	Adjust shift rods. (RL/RLA only.)	7/6	7/6
G16a	Adjust gearshift cables. (SR/SRA only.)	7/6	7/6
G17	Remove shift rods, overhaul shift rod bearings, replace all worn parts, lubricate and replace. (RL/RLA only.)	30/-	30/-
G17a	Replace and adjust gearshift Bowden cables. (SR/SRA only.)	21/6	21/6
G18	Remove catch, check (if necessary overhaul) and refit.	3/6	3/6

STARTER.

G22	Replace starter segment and dog clutch gear. (Engine removed.)	95/-	—
G23	Replace kickstart crank.	5/-	—
G24	Replace oil seal on starter segment.	7/6	—
G25	Replace return spring of kickstart crank.	Free of charge	

Driving Sprocket.

G30	Replace driving sprocket.	15/-	22/6
G31	Replace oil seal of driving sprocket.	20/-	27/6
G32	Remove, clean, lubricate, refit and readjust driving chain	17/6	17/6
G33	Adjust driving chain. (Including F30.)	7/6	7/6

FUEL SYSTEM.**Fuel Tank.**

K10	Remove and refit fuel tank. (Including F30 and E10, but not including draining fuel.)	9/-	10/-
K11	Remove, clean and refit fuel tank. If necessary replace all gaskets. (Including F30 and E10, but not including draining fuel.)	15/-	17/6
K12	Remove leaking fuel tank, repair, test and refit. (Including F30 and E10, but not including draining fuel.)	20/-	21/6

Carburettor.

K16	Remove, clean, strip, replace all worn parts and refit carburettor and air filter.	6/-	7/6
K17	Adjust carburettor, check idling and normal adjustment. Road Test.	7/6	7/6
K18	Remove air filter, clean, lubricate and remount.	2/6	2/6
K19	Replace float, float needle or float chamber cover.	4/-	4/-
K20	Remove intake silencer. Replace all worn parts and remount. (SR/SRA only.)	5/6	5/6

CHASSIS.**Frame.**

F10	Replace frame.	350/-	384/-
F11	Completely dismantle scooter for re-spraying. Reassemble. (RL only.)	496/-	—
F11a	As F11. (RLA only.)	—	520/-
F11b	As F11. (SR/SRA only.)	568/-	568/-
F12	Replace front mudguard. (RL/RLA only.)	25/-	25/-
F12a	As F12. (SR/SRA only.)	12/6	12/6
F13	Replace legshield.	30/-	30/-
F14	Replace legshield saver border. (Including drilling. SR/SRA only.)	7/6	7/6

CHASSIS—Frame (continued).

F15	Replace left- or right-hand footboards. (RL only.)	17/6	—
F15a	Replace left- or right-hand footboards. (RLA/SR/SRA only.)	20/-	20/-
F16	Replace footboard protector strips. (RL/RLA only.)	5/-	5/-
F16a	As F16. (SR/SRA only.)	7/6	7/6
F17	Replace centre prop stand.	5/-	5/-
F18	Replace side stand.	2/6	2/6
F19	Replace chain guard.	12/3	12/3
F20	Replace steering lock.	5/-	5/-
F22	Replace eyes for tension hooks on frame. (Including welding charge.)	12/6	12/6
F23	Replace rear mudguard.	5/-	5/-
F24	Replace speedometer. (RL/RLA only.)	4/6	4/6
F24a	As F24. (SR/SRA only.)	4/-	4/-
F25	Replace speedometer drive cable.	7/6	7/6
F26	Replace speedometer driving gear.	2/6	2/6

Hood.

F30	Replace hood complete.	3/-	4/-
F31	Replace hood. Refit parts from damaged hood. (Including F30.)	30/-	31/6
F32	Replace hood hinge. (Including F30.)	22/6	24/-
F33	Replace silent block bushes of hood hinge.	5/-	5/-
F34	Replace tension hook. (One only.)	2/6	2/6
F35	Replace hood rest rubber. (One only.)	2/6	2/6
F36	Replace driver seat. (Including F30. RL/RLA only.)	10/-	12/6
F36a	Replace driver or pillion seat. (SR/SRA only.)	4/-	4/-
F37	Replace pillion seat. (RL/RLA only.)	5/-	5/-
F38	Replace dual seat. (SR/SRA only.)	22/6	22/6
F39a	Replace snap lock. (Air door).	1/6	1/6
F40	Fit luggage carrier. (PUCH only.)	10/-	10/-
F41	Replace tool box cover lock. (One only.)	4/-	4/-

CHASSIS (continued).**Front Fork.**

F45	Replace telescopic front forks. (RL/RLA only.)	35/-	35/-
F46	Replace complete inner sliding tube. (RL/RLA only. One only.)	7/6	7/6
F47	Remove and strip inner sliding tube, clean, replace worn parts, reassemble and refit. (RL/RLA only. One only.)	15/-	15/-
F48	Remove telescopic front forks, replace cups, cones and balls of steering bearings. Refit forks. (RL/RLA only.)	37/6	37/6
F49	Adjust steering bearing end play.	2/6	2/6
F50	Change oil and flush out each leg. (RL/RLA only.)	5/-	5/-
F51	Remove front swing fork, replace cups, cones and balls of steering bearings, refit. (SR/SRA only.)	15/-	15/-
F52	Remove left and right front fork swing arm, replace bearing bushes. (SR/SRA only.)	7/6	7/6
F53	Replace swing fork carrier. (SR/SRA only.)	25/-	25/-
F54	Replace suspension units. (SR/SRA only.)	5/-	5/-
F55	Remove and strip suspension units, check, refill with oil, reassemble and refit. (SR/SRA only.)	9/-	9/-
F55a	As F55, but replace worn out parts. (Per unit. SR/SRA only.)	7/6	7/6

Rear Swing Arm.

F60	Replace swing arm. (RL/RLA only.)	22/6	22/6
F60a	Replace swing arm. (SR/SRA only.)	25/-	25/-
F61	Remove swing arm, replace all bearing bushes, and refit. (RL/RLA only.)	45/-	45/-
F61a	As F61. (SR/SRA only.)	47/6	47/6
F62	Replace spring support. (One only.)	5/-	5/-
F63	Replace rubber buffer or thrust spring. (One only.)	7/6	7/6
F64	Re-welding bearing tube of swing arm on to frame. (Including M10 and welding charge.) (RL/RLA only.)	67/6	70/-
F64a	As F64. (SR/SRA only.)	70/-	72/6
F65	Replace rear shock-absorber. (SR/SRA only.)	2/6	2/6
F66	Remove shock-absorber, strip and replace worn parts. Refill with oil, reassemble and refit. (SR/SRA only.)	5/-	5/-

CHASSIS (continued).**Handlebar and controls.**

F70	Replace right-hand side handlebar. (RL/RLA only.)	12/6	12/6
F71	Replace left-hand side handlebar. (RL/RLA only.)	7/6	7/6
F72	Replace handlebar. (Does not include F84.) (SR/SRA only.)	10/6	10/6
F73	Replace any hand lever.	2/6	2/6
F74	Replace throttle control (twist grip).	4/-	4/-
F75	Replace front brake Bowden cable. (RL/RLA only.)	3/6	3/6
F75a	Replace front brake Bowden cable. (SR/SRA only.)	5/-	5/-
F77	Replace clutch control Bowden cable. (RL/RLA only.)	4/-	4/-
F77a	Replace clutch control Bowden cables. (SR/SRA only.) (Including F30.)	17/6	19/-
F79	Replace throttle control Bowden cable. (RL/RLA only.)	5/-	5/-
F79a	Replace throttle control Bowden cable. (SR/SRA only.)	16/6	16/6
F81	Replace choke control. (RL only.)	2/6	—
F83	Replace gear shift twist grip. (RL/RLA only.)	2/6	2/6
F83a	Replace gear shift twist grip. (SR/SRA only.)	4/6	4/6
F84	Replace windscreen assembly	15/-	15/-

WHEELS AND BRAKES.**Front Wheel.**

R10	Remove and refit front wheel.	2/6	2/6
R11	Remove front wheel, strip, reassemble with new tyre or tube or rim/rims. Refit.	5/6	5/6
R13	Remove front wheel, take out bearings, clean, check. If necessary replace all bearings and oil seals. Reassemble and refit.	15/-	15/-

Front Brake.

R19	Remove front wheel. Strip brake assembly, clean and fit new brake lining, re-assemble and adjust. Refit front wheel. (Machine linings if necessary.)	17/6	17/6
R23	Readjust brake lever on brake camshaft and adjust Bowden cable.	2/6	2/6

WHEELS AND BRAKES (continued).**Rear Wheel.**

R26	Remove and refit rear wheel.	2/6	2/6
R27	Remove rear wheel, strip, reassemble with new tyre, tube or rim/rims. Refit.	5/6	5/6
R29	Remove rear wheel, strip, clean and check, if necessary replace all bearings and oil seals. Reassemble and refit.	15/-	15/-

Rear Brake and Chain Sprocket.

R34	Remove rear wheel. Strip brake assembly. Clean and fit new brake lining, reassemble. Adjust brake rods or brake, Bowden cable. Machine linings if necessary.	22/6	22/6
R35	Remove rear wheel, strip brake assembly, replace all worn parts, reassemble. Refit wheel.	15/-	15/-
R38	Remove rear wheel. Replace chain sprocket/brake drum and adjust driving chain. Refit wheel.	10/-	10/-
R39	Readjust brake lever on brake camshaft, adjust brake rods or Bowden cables.	2/6	2/6
R40	Replace footbrake lever.	2/6	2/6
R41	Strip and overhaul brake rods, shaft or Bowden cables, and reassemble.	5/-	5/-

ELECTRIC ASSEMBLY.**Battery.**

E10	Replace battery.	2/6	—
E10a	Replace batteries.	—	3/6
E11	Remove battery. Clean, check, top-up with distilled water and lubricate all terminals. Refit. (Or prepare for charge.)	5/-	—
E11a	Remove batteries. Clean, check, top-up with distilled water and lubricate all terminals. Refit batteries. (Or prepare for charge.)	—	6/-
E12	Replace cable terminals. (Eyelets.)	5/-	—
E12a	Replace cable terminals. (Eyelets.)	—	6/-
E13	Charge battery.	—	—

NOTE.—There is no set time, this depends upon the state of the battery.

ELECTRIC ASSEMBLY (continued).**Magneto or Dynamo.**

E14	Remove and refit Magneto.	22/6	—
E15	Remove ignition coil, check and if necessary replace. (Including E14.)	30/—	—
E16	Remove condenser, check and if necessary replace.	30/—	—
E17	Remove lighting coils, or charging coils and if necessary replace. (Including E14.)	30/—	—
E18	Remove fanwheel complete with advance mechanism, overhaul and refit.	—	10/—
E19	Remove armature. Check and skim commutator. Refit armature.	—	30/—
E20	Replace carbon brush. Clean or replace breaker contacts. Not including E18	—	7/6
E21	Check field coils and condenser. If necessary replace. Not including E18.	—	15/—

Ignition.

E25	Check ignition timing, breaker contacts and gap. Adjust ignition setting without removing fanwheel or flywheel.	5/—	5/—
E25a	As E25, but including removal of fanwheel or flywheel.	15/—	15/—
E26	Replace breaker contacts, including adjustment of gap and ignition setting.	15/—	15/—
E27	Remove, clean and check ignition cable. Refit. (Magneto Detached.)	2/6	—
E28	Replace complete ignition cable. (Including E14.)	25/—	—
E29	Replace ignition coil.	—	2/6

Headlamp.

E32	Replace headlamp cowling. (RL/RLA.)	7/6	7/6
E32a	Replace headlamp cowling. (SR/SRA.)	11/6	11/6
E33	Replace headlamp cowling. Exchange interior parts. (SR/SRA.)	17/6	17/6
E34	Replace headlamp glass, rim, reflector or lampholders.	3/9	3/9
E35	Replace complete tail light.	2/6	2/6

ELECTRIC ASSEMBLY—Headlamp (continued).

E36	Replace rectifier.	5/-	—
E37	Replace headlamp switch.	6/6	6/6
E38	Replace blinker relay. (SR/SRA only.)	3/9	3/9
E39	Replace dipper switch or starter switch. (SR/SRA.)	3/6	3/6
E40	Replace dipper switch. (RL/RLA.)	5/-	5/-
E41	Replace parking bulb, Bilux bulb or fuse.	<i>Free of Charge</i>	
E42	Replace tail light or brake light bulb.	<i>Free of Charge</i>	
E43	Replace brake light switch.	5/-	5/-
E45	Replace headlamp switch base. (RL only.)	7/6	—

Lighting Cable.

E48	Replace complete cable assembly.	37/6	37/6
E49	Replace cable assembly for tail light.	5/-	5/-
E50	Replace cable for dipper or starter switch.	10/-	10/-

Horn.

E53	Remove and refit horn.	5/-	5/-
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