

Sole Concessionaires:

# ADIMAR

222 BRIXTON ROAD  
LONDON · S.W.9

Telephone: BRIXTON 0352

## MOTOR CYCLES

### Specifications :

**ENGINE :** Single cylinder, two stroke; bore/stroke 40 × 39.5 mm.; capacity 50 cc.; compression ratio 8.5 to 1; power output 2.6 h.p. at 5,700 r.p.m.; ignition by flywheel magneto with 6v. 15w. external coil; 3-ringed domed piston; Dell'Orto carburettor type UA 16S with filter.

**TRANSMISSION :** Initial gear reduction by helical drive; constant mesh gear box with 3-speed gear change, handlebar controlled; oil immersed multiplate clutch with cork inserts; all shafts (except kickstarter) on journal ball bearings; final transmission by single chain; drive sprocket Z-15 gear ratios 24.8—16.3—12.6.

**FRAME :** Entirely in tubulars, incorporating duplex type cradle bolt on handlebars; telescopic front forks; rear swinging arm suspension with plunger units; fully valanced mudguards; dual type seat, fully sprung.

**WHEELS :** 2" × 18" rims carrying 22" × 1½" × 2" paired "Ceat" tyres; full width "F.B. ITOM" hubs 4½" diameter front and rear, with ribbed chromed drums; front, lever operated, rear, foot operated.

**LIGHTING :** Large diameter headlamp with ignition cut-out; double filament 15/15 watt bulb; rear lamp with 6v. 3w. festoon; combined dipper and horn switch.

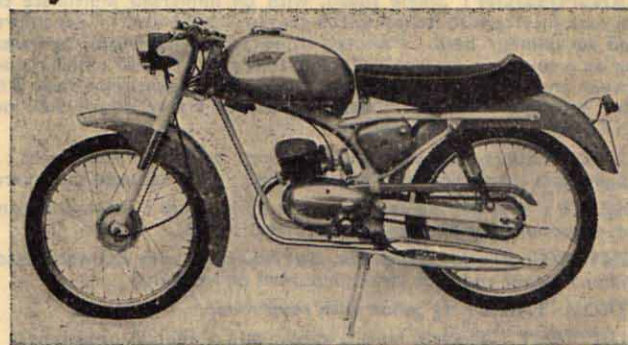
**PETROIL TANK :** Large capacity (2 gallons), with reserve tap; quick release petrol cap.

**EQUIPMENT :** Electric horn; foot pump; central propstand; rear number plate plaque; small tool box containing plug spanner, wire brush for plug, and lapel badge, Speedometer included.

**DIMENSIONS :** Overall length 68"; overall height 37"; wheel base 44½"; ground clearance 6"; saddle height 30"; weight 96 lbs.; handlebar width 22". **MAXIMUM SPEED :** Approx. 50 m.p.h. **CONSUMPTION :** Approx. 160/180 m.p.g. at normal cruising speeds.

### ASTOR "SUPER SPORTS"

50 c.c. Motor Cycle



### Specifications :

**ENGINE :** Details as per Super Sports Model, but with highly tuned engine developing over 3.2 b.h.p. at 9,000 r.p.m. in competition trim. Compression ratio 10 to 1; Dell'Orto carburettor UAO 16S with bell air intake.

**FRAME :** Entirely in tubulars incorporating duplex type cradle; Clip-on handlebars; full width hubs front and rear, 5" diameter; front and rear mudguards of special design; petrol tank with deeper indented panels at rear; rear dampers with external chromed coil springs; full racing saddle, with tank pad incorporated.

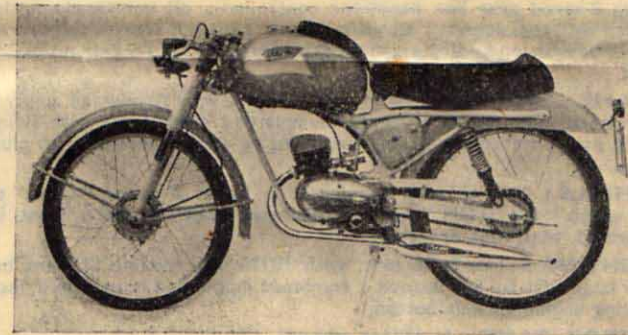
**EQUIPMENT :** Details as per Super Sports, but including extra high compression head, megaphone exhaust and spare jets for racing use.

**MAXIMUM SPEED :** In normal road trim 55 m.p.h. approx.—in full racing trim 65 m.p.h.

This is a dual purpose machine for normal road use and Competition events, and is recommended to those who are interested in 50 cc. racing. It affords to the real enthusiast the possibility of racing at very moderate cost.

### ASTOR "COMPETITION"

50 c.c. Motor Cycle



### Specifications :

**ENGINE :** Single cylinder, two stroke; bore/stroke 45 × 40 mm.; capacity 65 cc.; compression ratio 7 to 1; power output 3.55 b.h.p. at 7,000 r.p.m.; ignition by flywheel magneto with external coil 18 watt output; 3-ringed domed piston; Dell'Orto carburettor UAO 16S with bell type air intake.

**TRANSMISSION :** Same details as Astor Super Sports model; gear ratios, 22—14.2—11.08.

**FRAME :** Entirely in tubulars with main spine 50 × 2.5 mm., incorporating duplex type cradle; quick release telehydraulic front forks; rear swinging arm with hydraulic plunger units; fully valanced mudguards; dual seat.

**WHEELS :** 2" × 19" chrome rims, carrying 19" × 2.25 ribbed front tyre, and 19" × 2.50" studded rear; full width 5" diameter alloy hub brakes front and rear; front, lever operated; rear, foot operated.

**LIGHTING :** Large diameter headlamp with 18w. bifocal bulb, and pilot festoon bulb for town lighting; rear lamp with festoon; ignition cut-out button on headlamp, stop lamp foot-operated.

**PETROIL TANK :** Capacity 2½ gallons with reserve tap; quick release chrome petrol cap; shaped panels.

**EQUIPMENT :** Speedometer (illuminated) in headlamp; electric horn; foot pump; propstand; rear number plate plaque; tool box with plug spanner, wire brush; lapel badge.

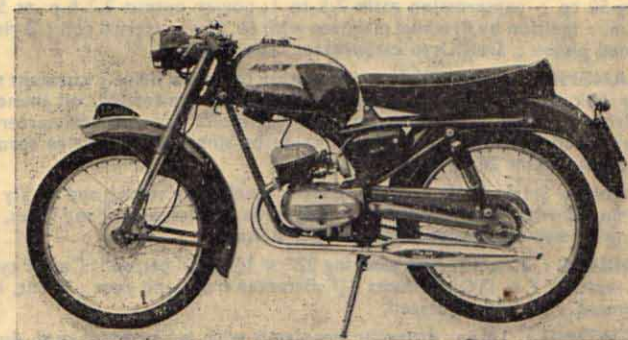
**DIMENSIONS :** Overall Length 72"; overall height 34"; weight 140lbs.; wheel base 47"; width over bars 23"; ground clearance 7".

**MAXIMUM SPEED :** 50/60 m.p.h.

**CONSUMPTION :** 150 m.p.g. at normal cruising speeds.

### "TABOR SPORTS"

65 c.c. Motor Cycle





# MOPEDS

## Specifications :

**ENGINE :** Single speed 2 stroke ; bore/stroke 40 mm. x 39.5 mm. ; Capacity 50 cc. ; compression ratio 7.5 to 1 power output 1.5 at 5,200 r.p.m. ; ignition by flywheel magneto with 6v. 5w. lighting coil ; 3 ringed domed piston ; Dell'Orto carburettor type T4 12 S.

**TRANSMISSION :** Single speed, with oil immersed multiplate clutch with cork inserts with helical clutch gear in "mehante" ; decompressor fitted to cylinder head. Patented disengaging mechanism, operated by lever on crankcase ; internal reduction to engine 1 to 8.66 ; final reduction between engine and rear wheel axle 1 to 16.2 ; engine drive chain  $\frac{1}{2}$  in. x  $\frac{7}{8}$  th ; pedalling chain  $\frac{1}{2}$  in. ; pedalling power 1 turn equals 3.80 metres with 16 tooth freewheel sprocket.

**FRAME :** Entirely in tubulars, very strong ; telescopic front forks ; rear swinging arm suspension with plunger units ; fully valanced mudguards.

**WHEELS :** 2 x 20 rims carrying 24 x 1 $\frac{1}{2}$  in. tyres ; internal expanding hubs, front and rear operated by handlebar levers.

**LIGHTING :** Headlamp with 12v. 3w. rear lamp with 6.3 watt festoon ; combined dipper and horn switch mounted on handlebar.

**PETROIL TANK :** 1 $\frac{1}{8}$  gallon with reserve tap.

**EQUIPMENT :** Electric horn ; tyre pump ; central propstand ; rear number plate plaque ; small tool box containing plug spanner and wire brush for plug ; parcel carrier ; lapel badge.

**DIMENSIONS :** Overall length 68" ; Overall height 37" ; Wheel base 45" ; Ground clearance 8" ; Saddle height adjustable ; Weight 76 lbs. ; Handlebar 25".

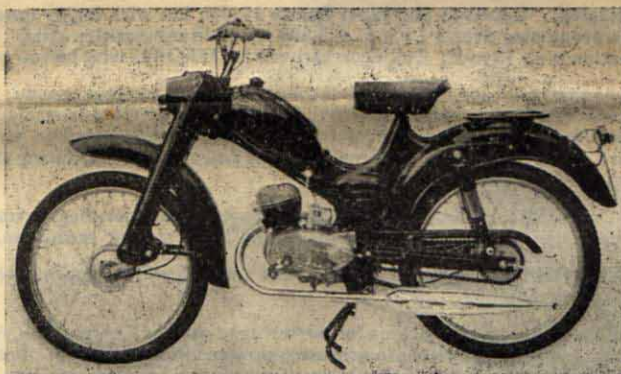
## " JUNIOR DE-LUXE "

Single Speed 50 c.c.



## " ESPERIA "

Two Speed 50 c.c.



## Specifications :

**ENGINE :** Single cylinder, two stroke ; bore/stroke 40 x 39.5 mm. ; capacity 50 cc. ; compression ratio 7 to 1 ; power output 2 h.p. at 5,500 r.p.m. ; ignition by flywheel magneto with 6v. 10w. lighting coil ; 3-ring domed piston ; Dell'Orto carburettor T4 13S.

**TRANSMISSION :** Initial gear reduction by helical drive ; constant mesh 2-speed gear box handlebar controlled ; oil immersed multiplate clutch with cork inserts ; all shafts (except pedal) on journal ball bearings ; final transmission by single chain ; drive sprocket Z-14 ; gear ratios 23.2—13.3.

**FRAME :** Single beam type in pressed steel, very strong and amply proportioned, with deeply valanced mudguards ; front forks with swinging links, incorporating headlamp, rear swinging arm suspension with plunger units.

**WHEELS :** 2" x 18" rims carrying 22" x 1 $\frac{3}{4}$ " x 2" paired "Ceat" tyres full width "F.B. ITOM" hubs 4 $\frac{1}{2}$ " diameter front and rear ; front, lever operated, rear, foot operated.

**LIGHTING :** Headlamp unit, with 10/10 watt double filament bulb ; rear lamp with 6v. 3w. festoon ; combined dipper and horn switch, incorporating engine cut-out button.

**PETROIL TANK :** 1 $\frac{1}{8}$  gallons capacity.

**EQUIPMENT :** Electric horn ; tyre pump ; central propstand ; rear number plate plaque ; parcel carrier ; tool box incorporated in frame, with plug spanner, brush, and lapel badge.

**MAXIMUM SPEED :** Approx. 37 m.p.h.

**CONSUMPTION :** 180/200 m.p.g.

## Specifications :

**ENGINE :** Single cylinder, two stroke ; bore/stroke 40 x 39.5 mm. ; capacity 50 cc. ; compression ratio 7.5 to 1 ; power output 2.2 h.p. at 5,500 r.p.m. ; ignition by flywheel magneto with 6v. 15w. external coil ; 3 ringed domed piston ; Dell'Orto carburettor type T4 13S.

**TRANSMISSION :** Initial gear reduction by helical drive ; constant mesh gear box with 3-speed gear change, handlebar controlled, oil immersed multiplate clutch with cork inserts ; all shafts (except kickstarter) on journal ball bearings ; final transmission by single chain ; drive sprocket Z-15 gear ratios 24.8—16.3—12.6.

**FRAME :** Single beam type, in pressed steel, very strong and amply proportioned with deeply valanced mudguards ; telescopic front forks, rear swinging arm suspension with plunger units.

**WHEELS :** 2" x 18" rims carrying 22" x 1 $\frac{3}{4}$ " x 2" paired "Ceat" tyres ; full width "F.B. ITOM" hubs 4 $\frac{1}{2}$ " diameter front and rear ; front, lever operated, rear, foot operated.

**LIGHTING :** Large diameter headlamp with ignition cut-out ; double filament 15/15 watt bulb ; rear lamp with 6v. 3w. festoon ; combined dipper and horn switch

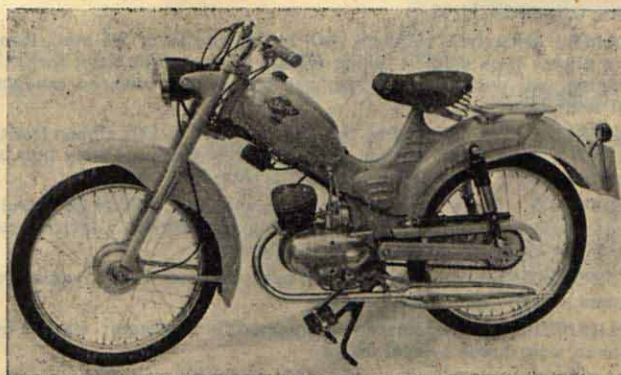
**EQUIPMENT :** Electric horn ; tyre pump ; central propstand ; rear number plate plaque ; parcel carrier ; tool box incorporated in frame ; with plug spanner brush, and lapel badge.

**MAXIMUM SPEED :** Approx. 42 m.p.h.

**CONSUMPTION :** Approx. 180/200 m.p.g.

## " ESPERIA-DE-LUXE "

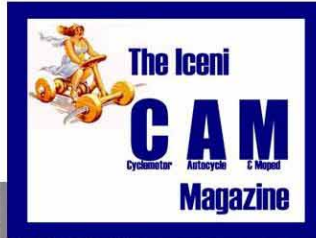
Three Speed 50 c.c.



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