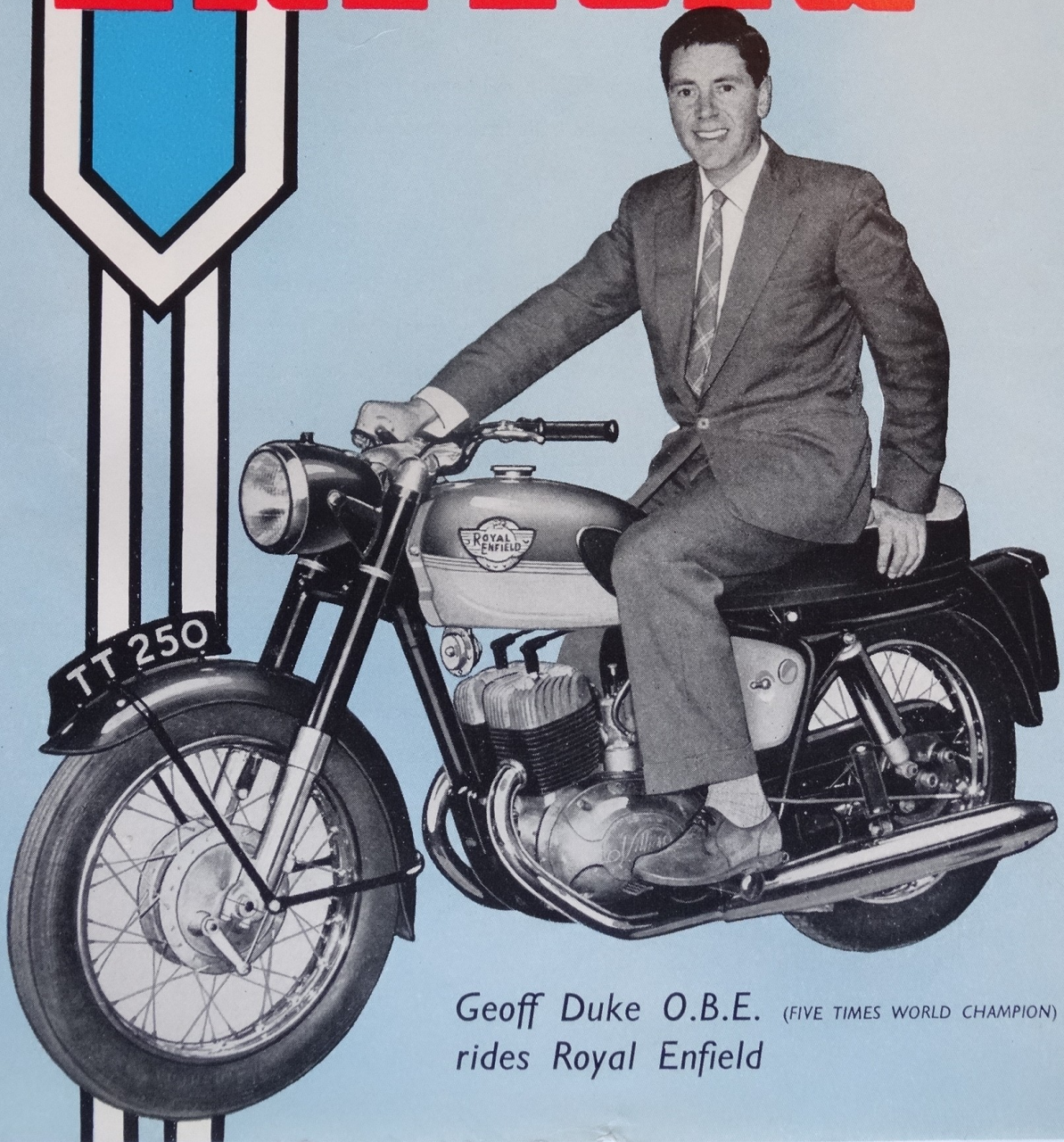




1964

Royal Enfield



Geoff Duke O.B.E. (FIVE TIMES WORLD CHAMPION)
rides Royal Enfield

Royal Enfield

MOTORCYCLES

... are backed by over sixty years experience.

Sound British workmanship and first-class materials ensure that every motor cycle built in our up-to-date factory is of the highest possible quality.

Chosen for use by the Armed Forces in two world wars and today used and appreciated by many Police Forces for their performance, efficiency and reliability, Royal Enfield machines are in use all over the world, giving unfailing service in all extremes of climate and terrain.

Royal Enfield are proud of their outstanding record in the International Six Days Trial, with an enviable collection of Gold medals and team awards. Royal Enfield riders and machines have been consistently selected to represent Great Britain and their record in this arduous and proving event is unsurpassed.

TECHNICAL DATA

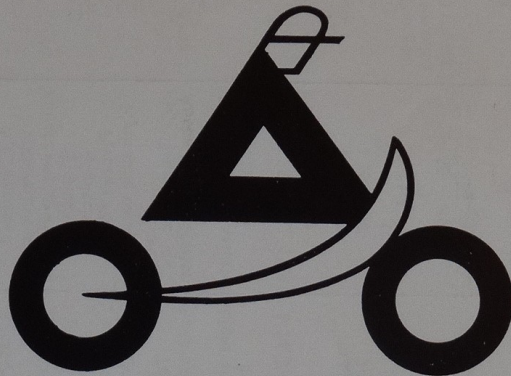
	TURBO TWIN	250 CLIPPER	CRUSADER SPORTS	CONTINENTAL	350 BULLET	INTERCEPTOR
Engine type	Two stroke	Four stroke	Four stroke	Four stroke	Four stroke	* Four stroke
No. of Cylinders	Twin	1 o.h.v.	1 o.h.v.	1 o.h.v.	1 o.h.v.	2 o.h.v.
Cylinder head	Light alloy	Light alloy	Light alloy	Light alloy	Light alloy	Light alloy
Cubic capacity	248	248	248	248	346	736
Bore and stroke	50 x 63.5	70 x 64.5	70 x 64.5	70 x 64.5	70 x 90	71 x 93
Compression ratio	8.7 to 1	9 to 1	9 to 1	9 to 1	7.5 to 1	8 to 1
B.H.P. x R.P.M.	17 at 6,000	14½ at 5,750	17 at 7,250	20 at 7,500	22 at 6,500	52½ at 6,000
Carburettor	Villiers S25	Amal Monobloc	Amal Monobloc	Amal Monobloc	Amal Monobloc	Two Amal Monoblocs
Lighting and charging set	A.C. rectified Villiers/Lucas	Lucas A.C. Rectifier	Lucas A.C. Rectifier	Lucas A.C. Rectifier	Lucas A.C. Rectifier	Lucas A.C. Rectifier
Ignition	Villiers energy transfer	D.C. Coil	D.C. Coil	D.C. Coil	D.C. Coil	6 or 12 volt Magneto
Primary drive chain	⅜" pitch	⅜" pitch	⅜" pitch	⅜" pitch	⅜" pitch	⅜" duplex
Final drive chain	½" pitch	½" pitch	½" pitch	½" pitch	½" pitch	⅝" pitch
Rear suspension:	Pivoted Fork Hydraulic damping	Pivoted Fork Hydraulic damping	Pivoted Fork Hydraulic damping	Pivoted Fork Hydraulic damping	Pivoted Fork Hydraulic damping	Pivoted Fork Hydraulic damping
Front Fork:	Telescopic Automatic lubrication	Telescopic Automatic lubrication	Telescopic Automatic lubrication	Telescopic Automatic lubrication	Telescopic Automatic lubrication	Telescopic Hydraulic damping
Hubs: Front	Light alloy full width	Light alloy full width	Light alloy full width	Light alloy full width	Light alloy full width	Light alloy full width
Rear	Standard	Standard	Q.D.	Q.D.	Q.D.	Q.D.
Gear ratios	5-85, 7-75, 11-12, 17-9	6-14, 7-8, 11-05, 18-0	6-14, 7-8, 11-05, 18-0	6-02, 7-52, 9-57, 12-82, 17-4	5-15, 6-57, 9-27, 15-1	4-22, 5-72, 7-8, 11-75
Tyre sizes: Front	3-25 x 17	3-25 x 17	3-25 x 17	3-25 x 17	3-25 x 17	3-25 x 19
Rear	3-25 x 17	3-25 x 17	3-25 x 17	3-25 x 17	3-25 x 17	3-50 x 19
M.P.H. per 1,000 r.p.m. in top gear	11-8	11-3	11-3	11-54	13-65	18-4
Approx. maximum speed (m.p.h.)	75	75	75 - 80	80 - 85	85	110 - 115
Approx. petrol consumption (m.p.g.)	80 - 85	100	95	90	80 - 85	55
Petrol tank capacity (galls.)	3½	3¾	3½	3½	3¾	4¼
Oil tank capacity (pints)	—	3	3	3	3	4
Gearbox oil capacity (pints)	½	¾	¾	¾	¾	¾
Brake dia. and width: Front (ins.)	6 x 1	6 x 1	7 x 1½	7 x 1½	7 x 1½	6 x 1 dual
Rear (ins.)	6 x 1	6 x 1	6 x 1	6 x 1	6 x 1	7 x 1
Seat height approx. (ins.)	29½	29	29½	29½	29½	31
Wheelbase (ins.)	52	52	52	52	52	54
Overall width (ins.)	25½	25½	26	26	26	26
Ground Clearance (ins.)	5½	5½	5½	5½	5½	5½
Weight (lbs.)	298	300	305	305	310	410

All models are equipped with Electric Horn, inflator, toolkit, speedometer and centre stand.

* The Interceptor to sidecar specification is supplied with a reduced compression ratio (7.25-1) sidecar type tyres, raised handlebars, stiffened front and rear suspension and a reduction in overall gearing as follows:

4-93, 6-75, 9-07, 13-70.

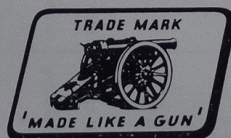
Royal Enfield



BE SAFE ON TWO WHEELS

GUARANTEE

All Royal Enfield Motor Cycles are sold by our Dealers subject to the limited Guarantee adopted by the British Cycle and Motor Cycle Industries Association Ltd. A copy will be sent on application. Specifications in this publication are subject to alteration at any time without notice.



The Enfield Cycle Co. Ltd.
Redditch
Worcestershire **England**

Grams: "Cycles, Phone, Redditch"

Phone: REDDITCH 4222 (9 lines)

Royal Enfield

250 TURBO
TWIN



TURBO TWIN:

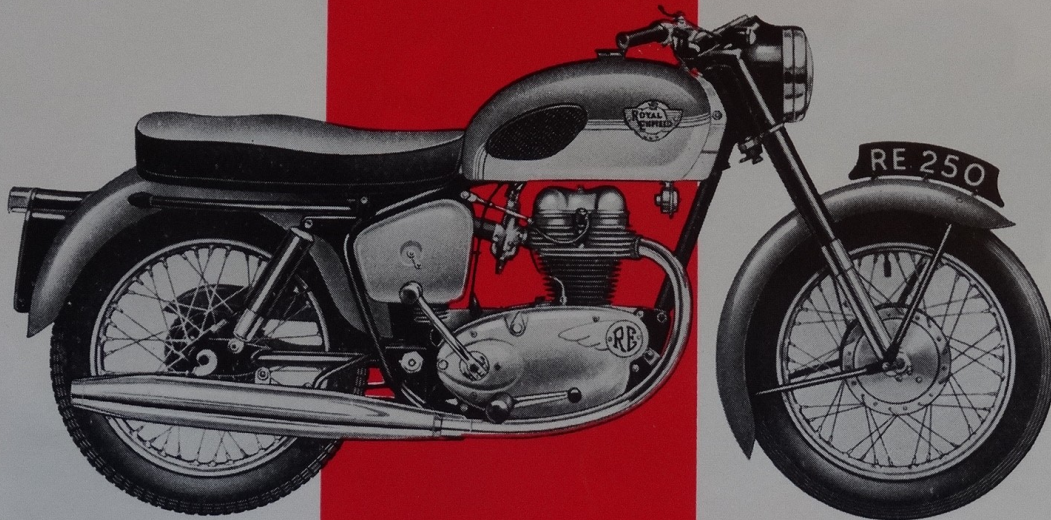
An exciting new model of thoroughbred strain. The new Villiers 4T twin cylinder two-stroke power unit married to the famous Royal Enfield frame, produces a certain winner. Super smooth power, magnificent steering and braking combined with first-class British workmanship makes this model the natural choice of the rider who seeks effortless performance and value for money.

FINISH: Flame/Cream.

1964

Royal Enfield

250 CLIPPER



250 CLIPPER

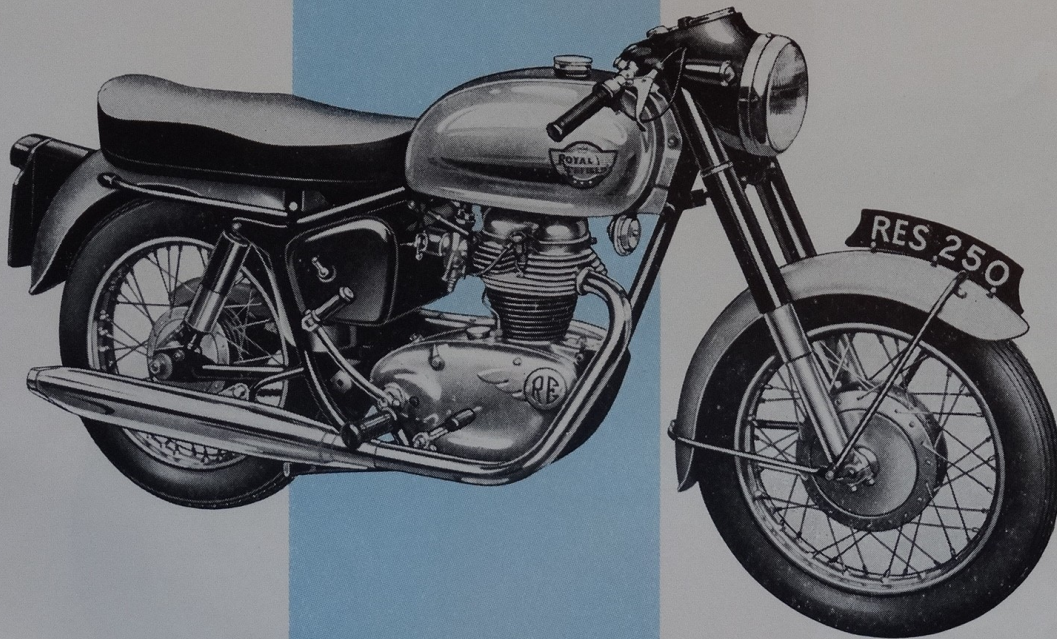
Low seating position, low petrol consumption and low initial cost have earned this model the high reputation of an outstandingly economical and safe general purpose machine.

FINISH: Flame/Cream.

1964

Royal Enfield

CRUSADER SPORTS



CRUSADER SPORTS DE LUXE:

Without doubt the most successful machine of its type ever produced. This model remains a firm favourite among the sporting riders. Its new highly efficient silencer and a power unit developing 17 B.H.P. ensures swift, silent travel.

FINISH: Polychromatic Blaze or Hi-Fi Blue, with chromium plated petrol tank, mudguards, etc.

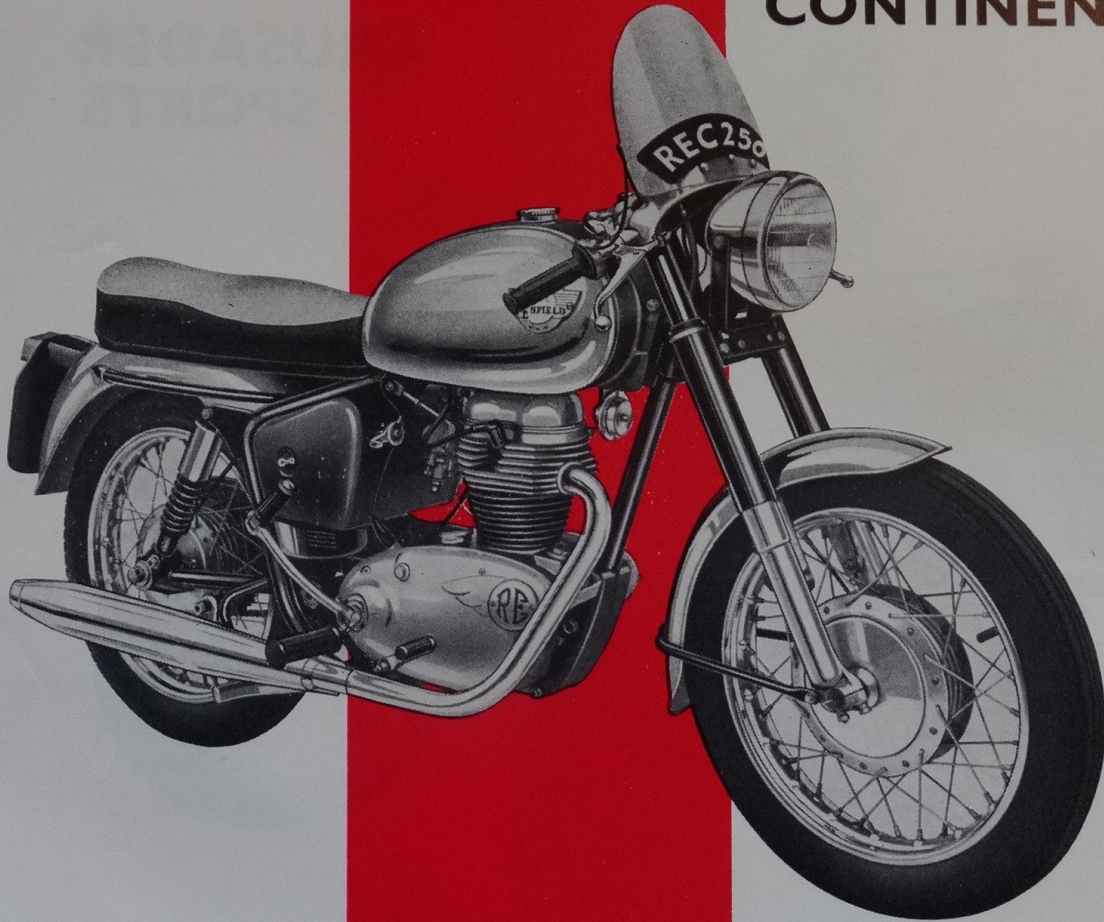
STANDARD MODEL:

With mudguards and petrol tank Polychromatic Silver enamel; Polychromatic Blaze or Hi-Fi Blue panels.

1964

Royal Enfield

CONTINENTAL



CONTINENTAL DE LUXE:

Five speed gearbox as standard, a power unit developing 20 B.H.P. Magnificent steering, superb brakes and a distinctive sporting appearance puts the Continental top of its class.

FINISH: Polychromatic Blaze or Hi-Fi Blue, with chromium plated petrol tank, mudguards, etc.

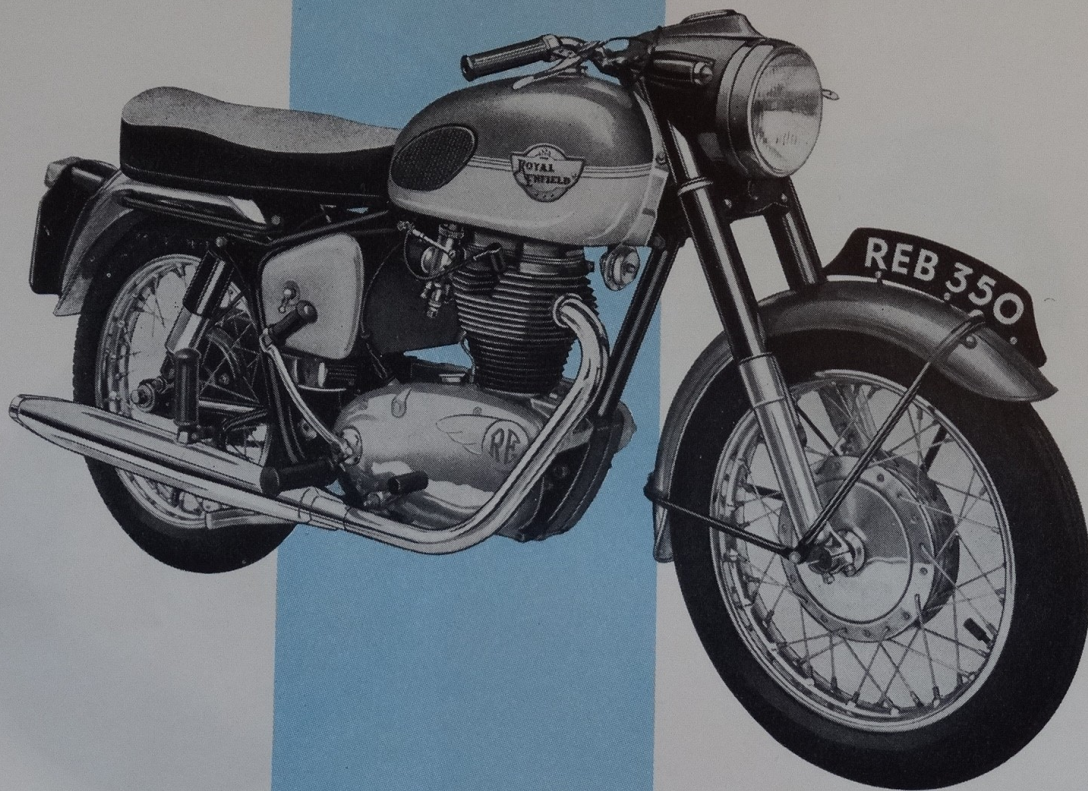
STANDARD MODEL:

Available less rev. counter and flyscreen, with Polychromatic enamelled Blue or Blaze petrol tank and mudguards.

1964

Royal Enfield

350 BULLET



350 BULLET

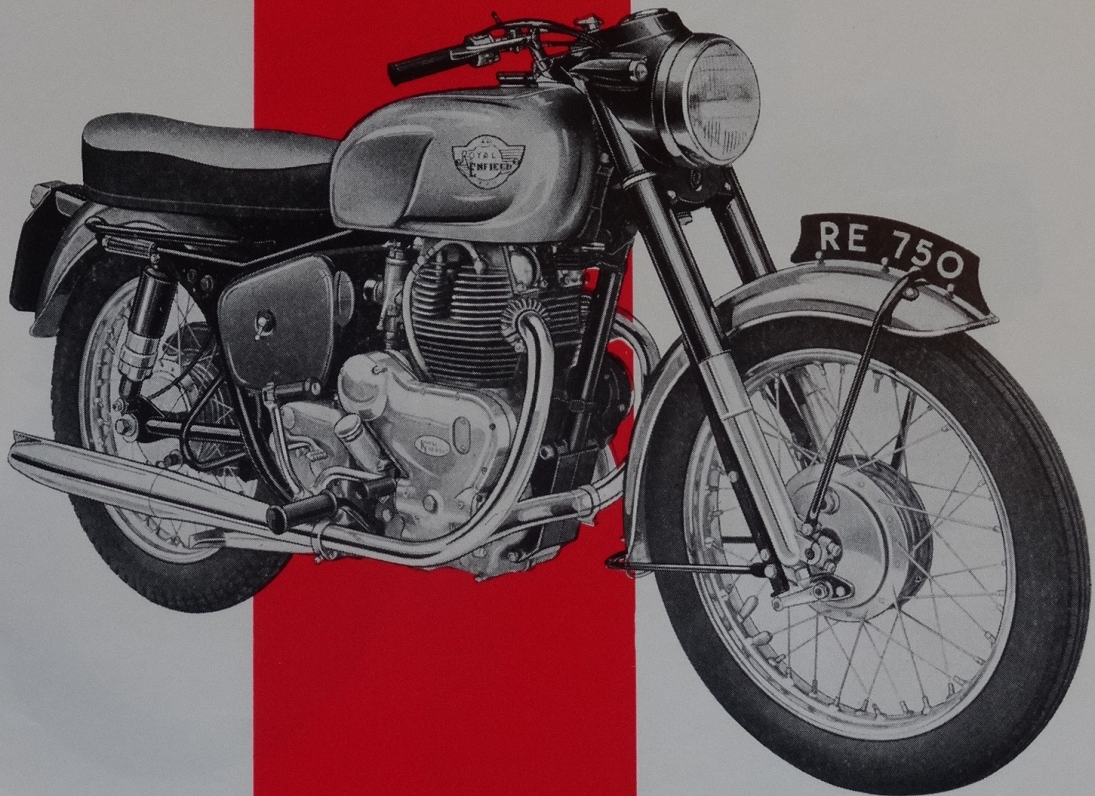
The Bullet with its compact design, 17" wheels and low seating position, sets a new standard of safety in the 350 c.c. class. With a power unit producing 22.5 B.H.P. high performance is assured.

FINISH: Flame/Cream.

1964

Royal Enfield

INTERCEPTOR



750 INTERCEPTOR:

Super powerful Dual front brakes give the rider of an Interceptor complete confidence when using this machine's breathtaking power. With its high performance and fantastic tractability it is equally at home on the Motorway or when used on ordinary main roads. De Luxe model fitted with 12 volt lighting system as standard. **Special sidecar version also available.**

FINISH: Polychromatic Blaze or Hi-Fi Blue.

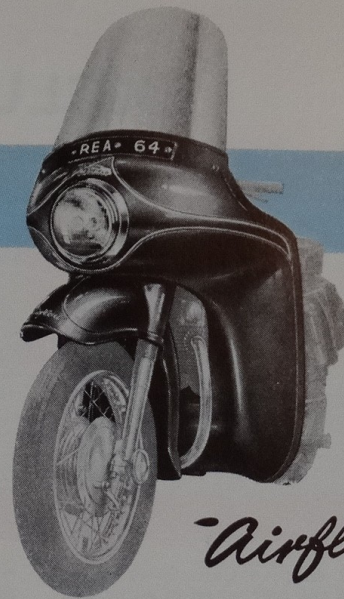
STANDARD MODEL:

Fitted with 6 volt lighting system. Mudguards and petrol tank Polychromatic Silver enamel with Polychromatic Blaze or Hi-Fi Blue panels.

1964

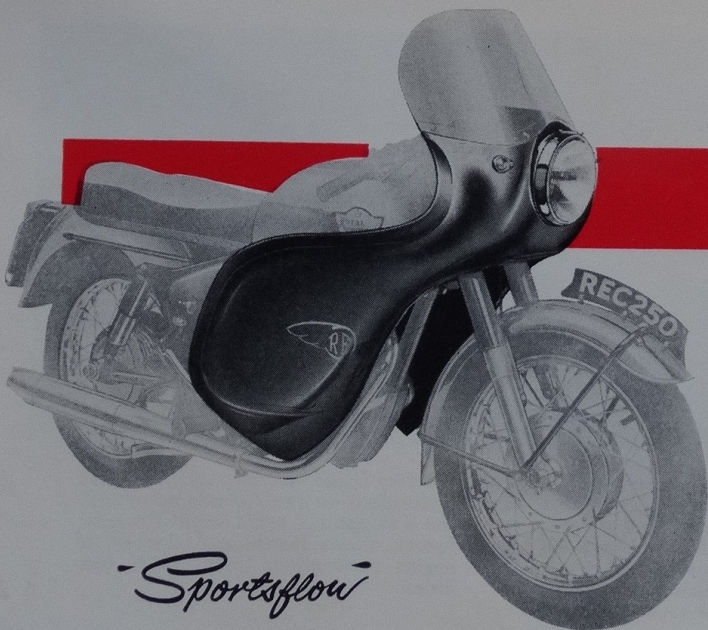
Royal Enfield

This superbly styled fairing made from glass fibre reinforced polyester resin, gives as near 100% weather protection as is possible on a two-wheeled vehicle. Available as original equipment on all current Royal Enfield machines except the Turbo-Twin, the Airflow actually increases overall performance and gives up to 20% improvement in petrol consumption.



Airflow

**COMPLETE
WEATHER
PROTECTION**



Sportsflow

**BRILLIANT MODERN
STYLING**

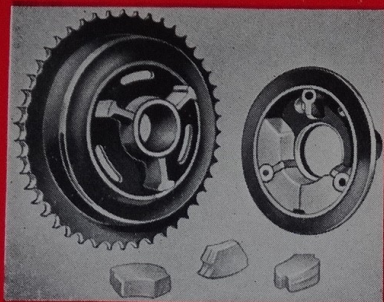
Exclusive to Royal Enfield "250" owners, this race-tailored aerodynamically designed fairing gives weather protection and increased performance, together with a truly sporting and fashionable appearance.

Easily fitted in a very short time the "Sportsflow" is supplied in matching colours for your model. Also available in white.

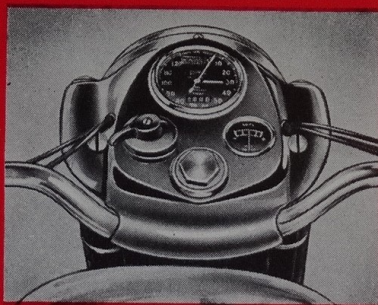
1964

Royal Enfield

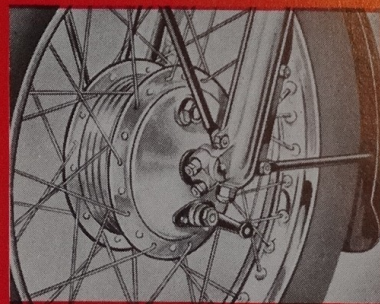
EXCLUSIVE FEATURES



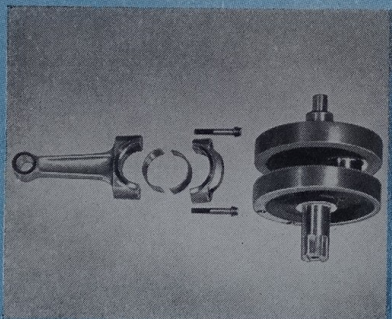
This most effective Cush Drive incorporated in the rear wheel of all models prolongs the life of chains, bearings and tyres, at the same time giving traditional Royal Enfield smoothness of running.



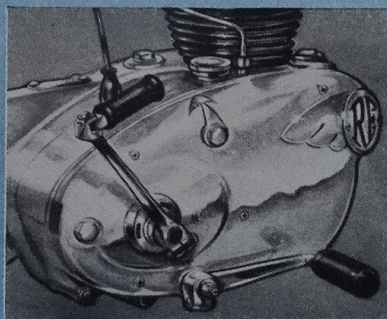
Headlamp, pilot lights, speedometer, ammeter and light switch are all enclosed in one attractive streamlined easily cleaned unit.



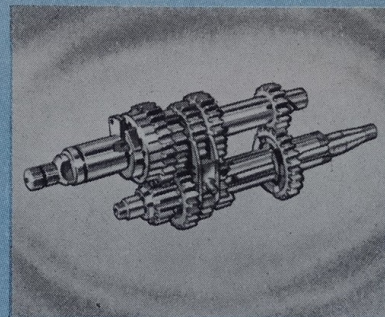
Dual front brakes fitted to the Interceptor give smooth yet powerful stopping from any speed and ensure stability when decelerating from high speeds. In these days with the accent on road safety, efficient braking is a feature of vital importance.



A spheroidal Graphite cast iron one piece crankshaft ensures absolute accuracy and alignment in manufacture and in servicing. Long big end life is assured by the use of white metal lined shell bearings running direct on the crankshaft, oil being fed to the bearing by a high pressure oil pump.



On all four-stroke Royal Enfield machines the oil tank is cast integrally with the engine. This permits rapid warming up and circulation of the oil in the full dry sump lubricating system and reduces to the minimum the number of oil pipes and joints which might cause oil leakage.



The Five Speed Gearbox which is fitted as standard on the Continental model, and is an optional extra on the Crusader Sports, allows maximum utilization of engine performance under every condition.

1964

Royal Enfield

* 'Made like a Gun' *

MOTOR CYCLES

Free Service Scheme

The dealer from whom you purchased your Royal Enfield Motor Cycle has undertaken to carry out a single inspection of your machine free of charge at 500 miles or at the latest 3 months after delivery. The inspection will include the following work :—

- (a) Check and, if necessary, adjust :—
- | | |
|--|-----------------------------|
| 1. Valve Clearances.* | 7. Wheel Bearings. |
| 2. Contact Breaker Points. | 8. Brakes. |
| 3. Ignition Timing. | 9. Forks and Steering Head. |
| 4. Sparking Plugs. | 10. Alignment of Wheels. |
| 5. Clutch. | 11. Tyre Pressures. |
| 6. All Chains (including timing chain*). | 12. Rear Springing. |
- (b) Tighten all external Nuts and Bolts, including Cylinder Head Bolts.
(c) Top up Battery and check all Electrical Equipment and Horn.
(d) Clean Carburetter and adjust mixture.
(e) Adjust and lubricate all Cables.
(f) Grease all Nipples.
(g) Drain oil System, Clean Filter and replenish.*
(h) Check oil level in front Chain Case.*
(i) Top up Gear Box.
(j) Test machine on road.

**Where applicable.*

Note: Oils, grease and materials used are chargeable to the customer.

To obtain the best results from your machine, both in performance and reliability, advantage should be taken of this Free Service Scheme. The detachable portion of this form should be signed by you and handed to your Dealer at the time of the inspection.

Enfield Works,
REDDITCH, Worcs.

THE ENFIELD CYCLE CO. LTD.

Royal Enfield

* 'Made like a Gun' *

MOTOR CYCLES

Free Service Voucher

Model..... Frame No..... Engine No.....

The inspection under the Free Service Scheme as detailed above has been carried out to my satisfaction.

Owner's Signature..... Date.....



Royal Enfield MOTOR CYCLES

PRICES OF 1964 MODELS

MODEL	Basic Retail	Purchase Tax	Retail incl. Purchase Tax
	£ s. d.	£ s. d.	£ s. d.
250 Turbo Twin	162 10 0	32 10 0	195 0 0
250 Clipper	166 11 3	33 6 3	199 17 6
Crusader Sports Std.	191 9 2	38 5 10	229 15 0
Crusader Sports De Luxe	196 5 0	39 5 0	235 10 0
Continental Std.	199 19 2	39 19 10	239 19 0
Continental De-Luxe	206 7 1	41 5 5	247 12 6
350 Bullet	199 19 7	39 19 11	239 19 6
Interceptor Std.	262 10 0	52 10 0	315 0 0
Interceptor De-Luxe	274 17 11	54 19 7	329 17 6

ADDITIONAL EQUIPMENT AND ACCESSORIES

(Prices when supplied as original equipment on new machines)

	£ s. d.	£ s. d.	£ s. d.
Airflow	27 10 0	5 10 0	33 0 0
Sportsflow	18 18 0	*	18 18 0
Aircleaner except Interceptor and Turbo Twin	1 11 3	6 3	1 17 6
Prop Stand 250 and 350 Models	1 2 6	4 6	1 7 0
Prop Stand—Interceptor	2 2 6	8 6	2 11 0
Pillion Footrests	1 11 3	6 3	1 17 6
Stop Light	1 2 6	4 6	1 7 0
Total Rear Chain Enclosure, except Interceptor and Turbo Twin	4 7 1	17 5	5 4 6
Five Speed on Crusader Sports and 250 Clipper	6 5 0	1 5 0	7 10 0
Rev Counter all Models except Turbo Twin	7 7 6	1 9 6	8 17 0
Anti Theft Lock	1 2 6	4 6	1 7 0
Leading Link Fork 250 and 350 Models only	1 5 0	5 0	1 10 0