

F N

*mathing*





# princess

## SCOOTERIZED MODEL

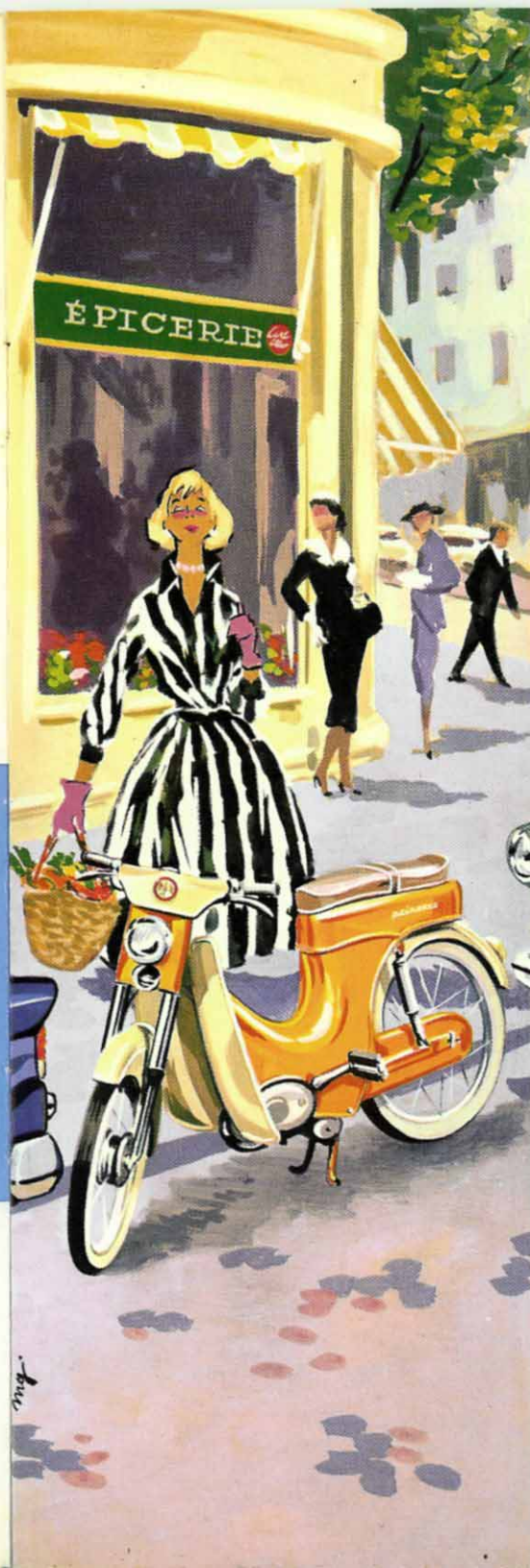


*«La proportion est ce rien  
qui donne le sourire aux choses».*

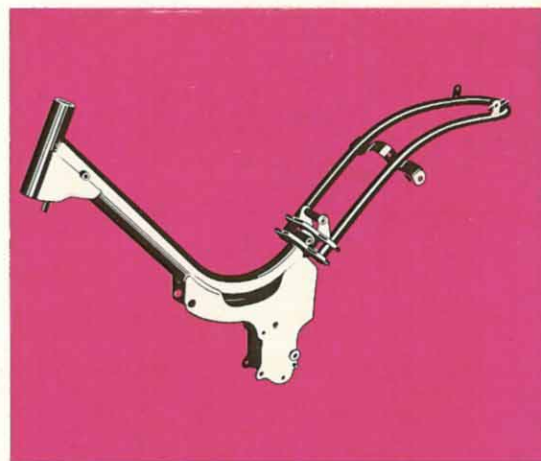
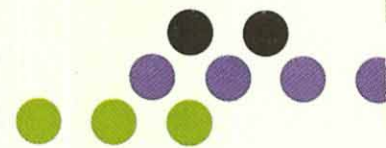
LE CORBUSIER.



Frame completely enclosed by streamlined paneling in pressed steel plate, 8/10 mm - head lamp embodied in front fork - panelled handlebar with embodied kilometre recorder - opening for inspection of carburettor - panelled mudguards - completely enveloping chainguard with inspection hole - long saddle with handgrip - electric horn - efficient leg-shields.  
Extra : luggage carrier.  
Yellow and ivory, vermillion and ivory, pale grey and deep grey.



**EASY TO PARK**



Sturdy monotube framework ensures rigid stability of the whole machine. Plenty of leg-space is allowed by the angle depth in frame and by eliminating a forward placed petrol tank. These features make it a very practical machine for ladies.



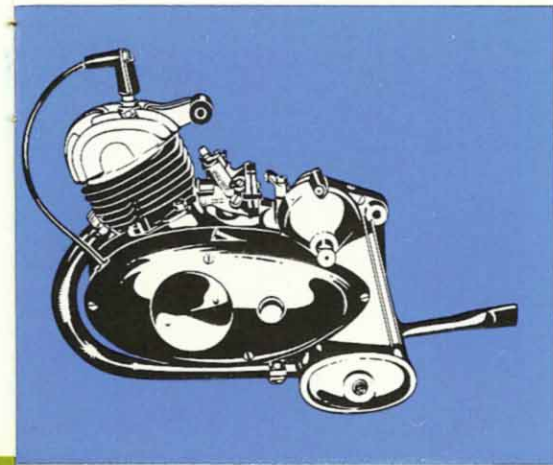


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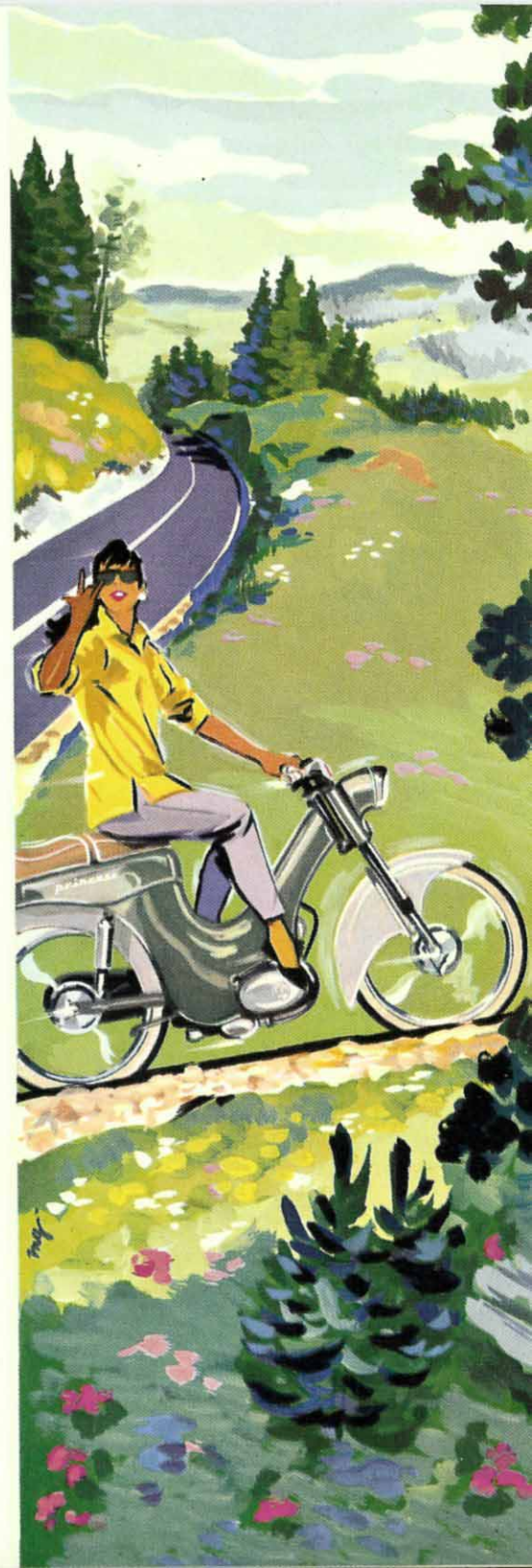


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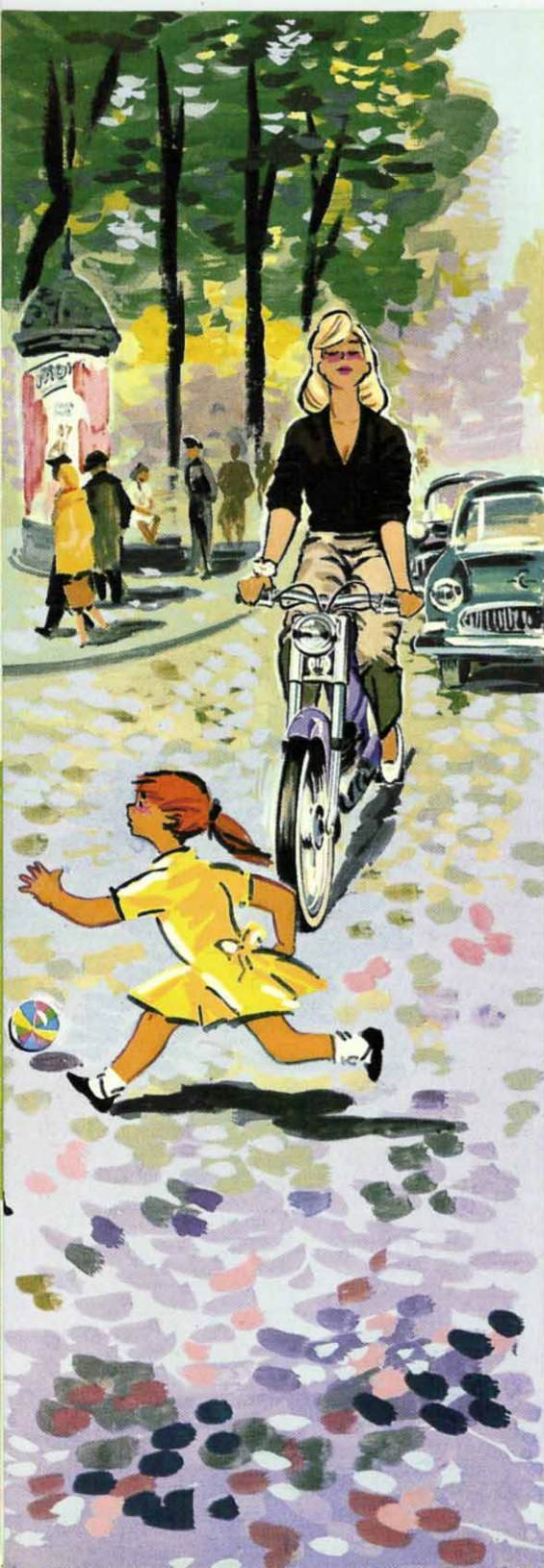
AN EXCEPTIONALLY  
 GOOD CLIMBER



2-stroke engine with cylinder of chromium-plated aluminium, very strong connecting-rod bearings, counterbalanced throughout.  
 Power : 2 HP  
 Revolutions per minute (normal regime) : 5.500  
 2-speed gear box



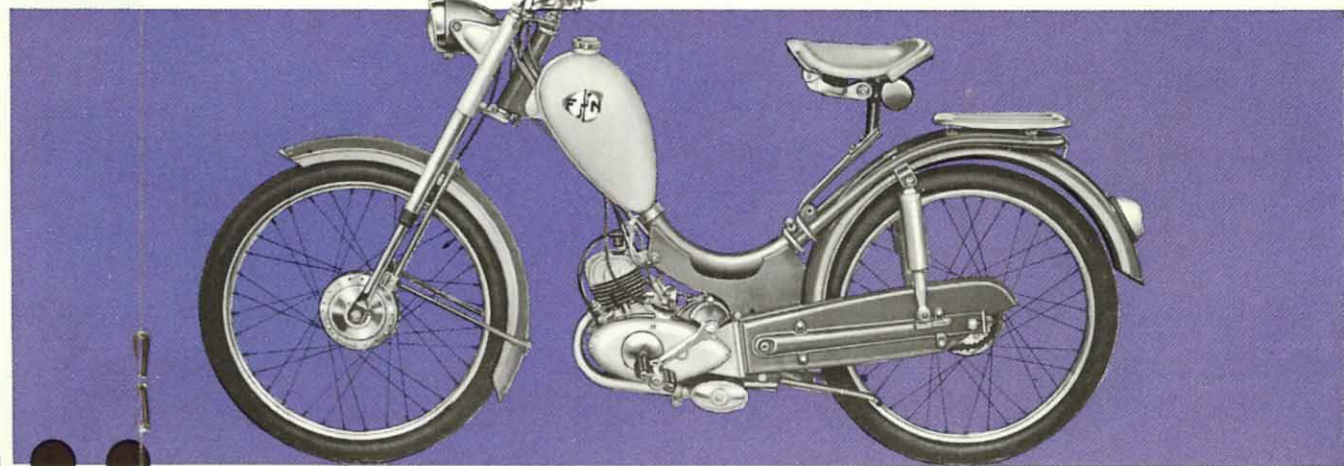




**POWERFUL  
BRAKES**



**utility**



Spring saddle, single seat - petrol tank on front tube of frame - luggage carrier - bell.  
Extra charge for kilometre recorder.  
Gentian blue and ivory.





# fabrina

## SCOOTERIZED MODEL



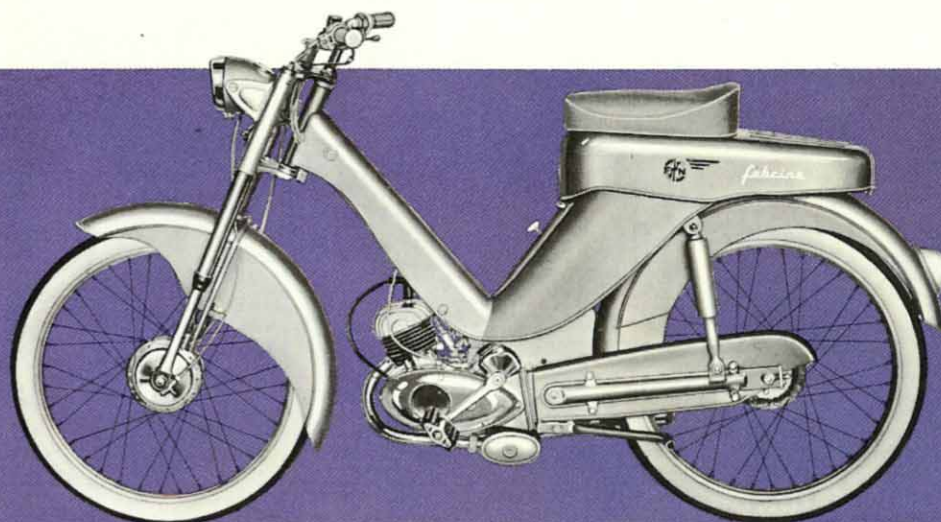
Pressed steel panelling stylishly streamlined -  
 panelled mudguards - short seat - kilometre  
 recorder embodied in head lamp - bell -  
 efficient leg-shields.  
 Extra : luggage carrier.  
 Gentian blue and ivory.



# fabrina

*purchase price  
 maintenance  
 consumption  
 + tax*

*the cheapest  
 form  
 of transport*

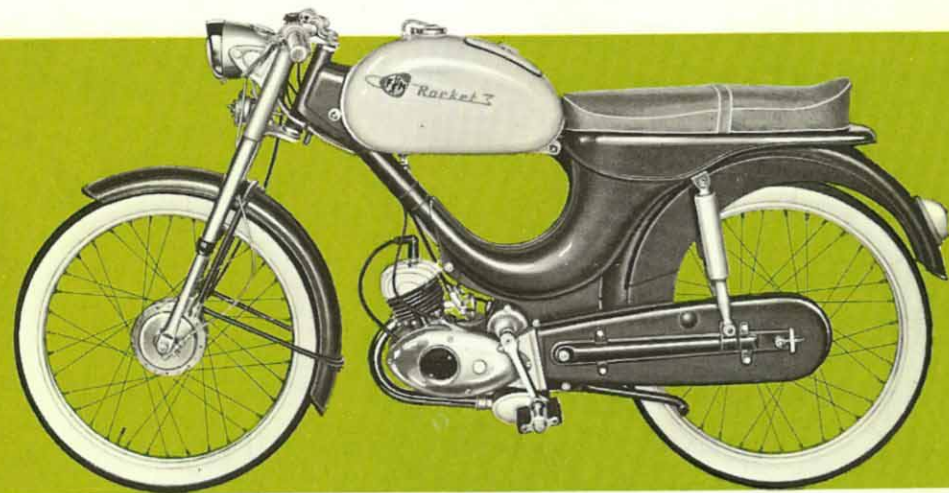


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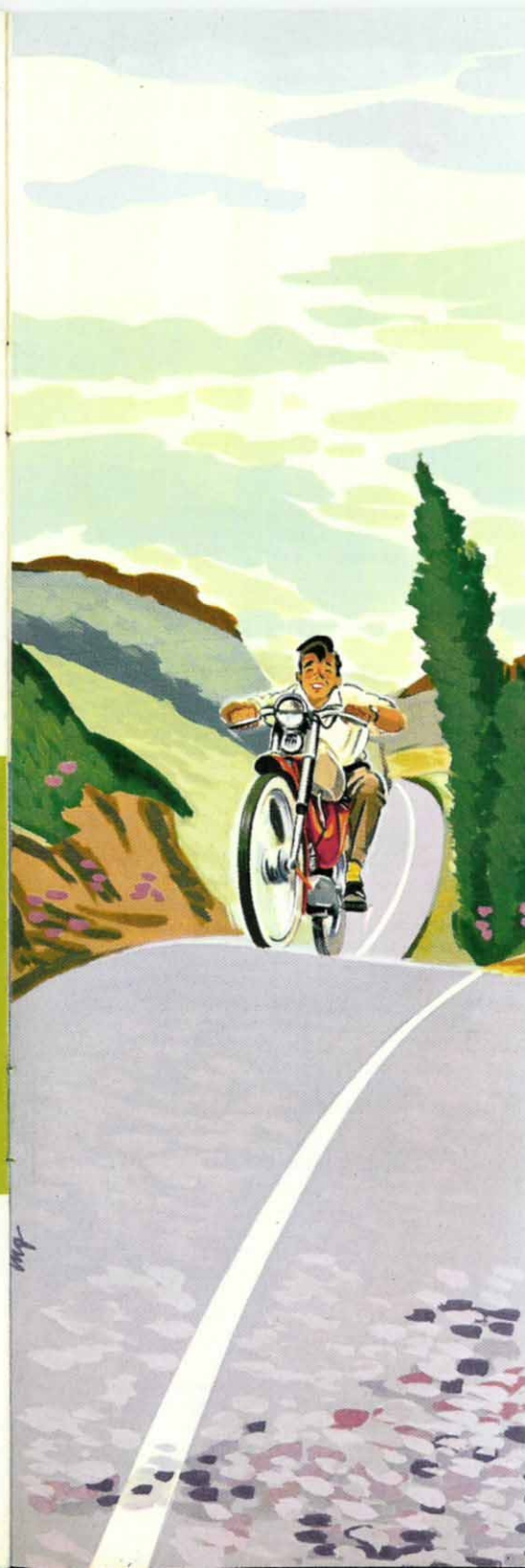




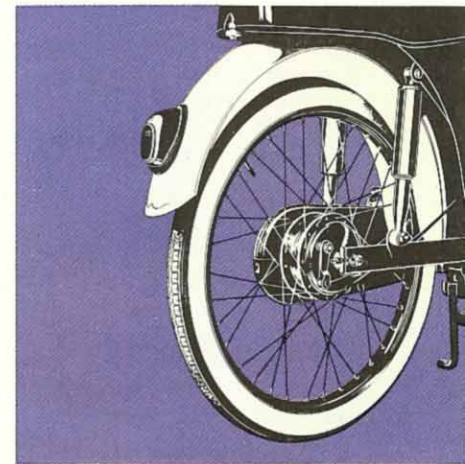
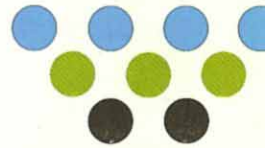
**FN** *rocket*



2.2 H.P. «SPORT» engine - front mudguard  
half-round section - panel type rear mudguard -  
polyester panelling - saddle tank with  
incorporated tool-box - «Competition» type cap  
on fuel tank for speedy refilling - enveloping  
chainguard - long seat - racing handlebar -  
kilometre recorder embodied in head lamp -  
electric horn.  
Vermilion framework and cream-coloured tank.



**HOLDS THE ROAD  
EXCELLENTLY**



Rear suspension - telescopic  
tubes, each having two springs,  
one of which acts as a damper.

# TECHNICAL DATA

## ENGINE

Type	2 stroke
Cylinder	chromium plated aluminium
Bore	38 mm
Stroke	42 mm
Cylinder capacity	<del>47.6 cc.</del> 49.4 cc
Compression ratio	7/1
Revolutions per minute (normal regime)	5,500
Power	2 HP
Lubrication	petroil
Silencer	removable

## CARBURETTOR

Make	ENCARWI
Operation	twist grip on handlebar

## CLUTCH

Type	multidisc with inserts in oil bath
Operation	disconnecting lever on handlebar - cable operated
Adjustment	by grooved adjusting screw on the left cover of engine and wire stretching screw on upper part of left cover

## GEAR BOX

Number of speeds	two
Operation	twist grip on handlebar with indicator of speed engaged - cable operated.
Adjustment	cable stretching screw at handle and on crank case

## STARTER

Operation	pedals used as kickstarter
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## FRAME

Type	monotube - large section
Front fork	telescopic - springs with extensive play 3.9"
Rear fork	swinging fork - dampers with helicoidal springs - play 2"
Petrol tank	capacity : 7 lit. (included 0.25 lit. reserve)

## WHEELS

Hubs	full width hubs in light alloy - stiffening ribs
Rims	23 x 2 - in light alloy
Tyres	23 x 2
Brakes	drum brakes - inner diameter : 104 mm (4.1")
Brake operation	front : handlebar grip rear : backpedal

## ELECTRIC EQUIPMENT

Make	MILLER
Ignition	magneto 6 V - 18 W
Head lamp	pilot bulb and main bulb - operated by dipper switch on handlebar

## SPEEDOMETER

including kilometre recorder

## NUMERICAL DATA

Wheel base	1.150 m (3' 9 5/8")
Total length	1.780 m (5' 10")
Total height	0.980 m (3' 2 1/2") - Rocket 0.910 m (3')
Consumption	2 lit. petroil for 100 km

Prices and specifications are liable to alteration without prior notice or printed advice. The terms of guarantee are limited to conditions printed on the sales contract.

Fabrique Nationale d'Armes de Guerre, S.A. - Herstal-Belgium

MODIFICATIONS TO TECHNICAL DATA

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ENGINE

Bore 38,7mm Stroke 42 mm  
Cylinder capacity 49,4cc  
Power 2,25 HP for Utility model  
3 - HP for Princess & Fabrina model  
3 - HP for Rocket model

GEAR BOX

Number of speeds 2 in Fabrina and Utility models  
3 in Princess and Rocket models

WHEELS

Rims 19" for 23" tyres, chromium plated steel  
Tyres 23x2 for Utility and Rocket models  
23x2,25 for Fabrina model  
23x2,25 (front) for Princess model  
23x2,50 (rear) " " "

SPEEDOMETER

including mile recorder (charged extra  
in Utility model)

NUMERICAL DATA IN MILES

Consumption approx. 145 m.p.g.  
Speed (approx.) Utility model / 35 m.p.h.  
Fabrina ) models 43 m.p.h. (with legshields)  
Princess )  
Rocket model 45 m.p.h.

N.B.: other technical data remain unchanged.

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15.12.59.

FABRIQUE NATIONALE D'ARMES DE GUERRE  
Société Anonyme

HERSTAL lez LIEGE (Belgium)



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