



# SUNBEAM CAR OWNERS CLUB OF SOUTH AUSTRALIA INC

## ECONOMY RUN

## ANNUAL EVENT

### THIS IS NOT A SPEED EVENT

This event is for all Rootes cars and designed to give all drivers a chance to win the top prize for their marque. The petrol used over a set course is calculated at miles per gallon and divided by the rated miles per gallon (MPG) set out in the attached list.

Participants are given a fixed route to follow, and are expected not to deviate. Some method of ensuring this must be included, e.g. mileage reading at start and finish or checkpoints along the way.

The organiser will set the nominated mileage for the route from which all calculations will be made.

Drivers will not be allowed to coast, switch their engine off at traffic lights, or to add petrol between start and finish service stations. Drivers are told their classification and rated MPG at the start of the run.

### CLUBS:

Sunbeam, Hillman, Humber and Singer Clubs.

Friends of the above invited Clubs may be accepted at the discretion of the event secretary.

### TROPHIES:

#### Perpetual

Perpetual trophies are awarded for:

Sunbeam	best % over Rated mileage (No 1 Trophy)
Hillman	best % over rated mileage
Humber	best % over rated mileage
Singer	best % over rated mileage
Overall	worst % over rated mileage (Petrol Head Trophy)
Non Rootes	best mileage (Greasy Spanner Award).

#### Personal

In addition a personal trophy is awarded for each winner to retain (or consume)  
Other Trophies may be awarded: e.g.

- Closest to nominated target MPG
- Most accurate odometer
- Class (size of motor) prizes.

**THIS FORM SHOULD BE RETURNED TO THE SECRETARY AFTER THE EVENT**



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### TIME OF YEAR:

Can be held anytime of year

### VENUE:

The route should include some hills, metropolitan and country roads, and may, if desired, feature a special section such as a "timed" mile etc.

Always start at a service station so that tanks may be filled (this is not supervised) and finish at a service station where filling can be controlled.

This should be organised with the proprietor.

The run should be over a distance of at least 80km.

### COST:

This event is non profit, and costs MAY be recovered with a small charge for each entrant.

Lunch is usually at participant's expense, and can be at restaurant or a picnic lunch.

### MILEAGE CALCULATIONS:

Multiply run km by .62136 to get NOMINATED MILES

e.g.  $95\text{km} \times .62136 = 59.029$  miles

Divide cost of refilling tank at end by cents/litre to get LITRES

e.g.  $\$4.56 / 0.716 = 6.369$  litres

Divide litres above by 4.546 to get GALLONS

e.g.  $6.369 / 4.546 = 1.401$  gallons

Divide NOMINATED MILEAGE by GALLONS to get Average MPG

e.g.  $59.029 / 1.401 = 42.133$  mpg

Divide AVERAGE MPG by RATED MPG multiplied by 100

e.g.  $(42.133 / 35) \times 100 = 120.38\%$

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# SUNBEAM CAR OWNERS CLUB OF SOUTH AUSTRALIA INC

## ECONOMY RUN

ORGANISER: \_\_\_\_\_

CLUBS: Sunbeam, Hillman, Humber and Singer

VENUE: \_\_\_\_\_

Booked:

DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

LEAVING FROM: \_\_\_\_\_

TIME: \_\_\_\_\_

LUNCH DETAILS: \_\_\_\_\_

NOTICE FOR MAGAZINE: Date required: \_\_\_\_\_

Sent:

DETAILS OF ROUTE PREPARED:

TROPHIES:

PERPETUAL

LAST YEAR WINNER

Ret:

SUNBEAM-

BEST PETROL CONSUMPTION (NO 1)

WORST PETROL CONSUMPTION (PETROL HEAD)

NON SUNBEAM (GREASY SPANNER AWARD)

HILLMAN-

BEST PETROL CONSUMPTION

HUMBER-

BEST PETROL CONSUMPTION

SINGER-

BEST PETROL CONSUMPTION

TROPHIES ENGRAVED FROM LAST YEAR?

OTHER TROPHIES:

1

Got them?

2

3

4

5

6

COSTING:

Venue Cost

Trophies

Other:

TOTAL

\$

TROPHY WINNERS:

OWNER

CAR

REG. NO.

PERPETUAL:

OTHER

1

2

3

4

5

6

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# SUNBEAM CAR OWNERS CLUB OF SOUTH AUSTRALIA INC

## ECONOMY RUN

### Rated Miles Per Gallon For Rootes Vehicles

<u>Model</u>	<u>MPG</u>	<u>Model</u>	<u>MPG</u>
<u>Sunbeam</u> Talbot 2 Litre	27	<u>Hillman</u> Hillman 1927	25
Talbot 80	30	Mark 2	36
Talbot 90	25	Mark 8	30
Rapier Series 1	34	Minx 1937	27
Rapier Series 2	32	Minx Series 1 - 5A	30
Rapier Series 3 & 3A	29	Husky	33
Rapier Series 4 & 5	24	Super Minx	27
Rapier Fastback	28	Gazelle	26
Alpine Mark	26	Imp	37
Alpine Series 1	28	Imp GT	34
Alpine Series 2	27	Hunter	28
Alpine Series 3 & 4	25	Hunter 660 & GT	26
Alpine Series 5	26	Avenger	29
Tiger Mark 1 & 2	22		
Stillette	34		
<u>Singer</u> Chamois	37	<u>Humber</u> Hawk 1945 - 1957	25
		Hawk Series 1 - 4	27
		Super Snipe 1945 - 59	18
		Super Snipe Series 1 - 5	23
		Vogue Series 1	27
		Vogue Sports	24
		Vogue Series 2	24
		Sceptre	24



# SUNBEAM CAR OWNERS CLUB OF SOUTH AUSTRALIA INC

## SUNBEAM ECONOMY RUN

### SUPPLEMENTARY REGULATIONS NOTE: THIS IS NOT A SPEED EVENT

**THE EVENT:** An Economy Run promoted and organised by the Sunbeam Car Owners Club of S.A. Inc.  
 The event is to be held on: \_\_\_\_\_  
 Commencing at: \_\_\_\_\_  
 From: \_\_\_\_\_

**ELIGIBILITY OF PARTICIPANTS:** The event is open to all members of the SCOCSA and members of the following invited Rootes Group affiliated Clubs:  
 Hillman Car Club of SA  
 Humber Car Club of SA  
 Singer Owners Club of SA  
 Friends of the above invited clubs may be accepted at the discretion of the Event Secretary.

**EVENT SECRETARY:** Shall Be: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 or his nominee.

**ENTRIES:** Entry fee shall be \$\_\_\_\_\_ per car. All cars must comply with the Road Traffic Act and any relevant authority rules and regulations including speed limits.

**PROTESTS:** Protests are not British and will therefore be ignored. So don't waste your time.

**CLASSIFICATION OF CAR:** Your car's rated Miles Per Gallon is: \_\_\_\_\_  
 Each car's performance will be assessed as a percentage against the rated indice listed above.

**TROPHIES:** Perpetual Trophies are awarded for:  
 Sunbeam- highest percentage obtained  
 Hillman- highest percentage obtained  
 Humber- highest percentage obtained  
 Singer- highest percentage obtained  
 Lowest percentage obtained  
 Non Rootes Group best Mileage  
 Other Trophies:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**HONESTY:** The event is based on honesty, and there shall be no coasting down hills. When a car is in motion the Engine must be running at all times, and the car in gear with clutch engaged. Gear changes are not to exceed 3 seconds.  
 Fuel must be regular or super grade leaded or unleaded petrol only and must not be added to the tank or engine under any circumstances during the event except for the finish under supervision.

**TIME ALLOWED:** All vehicles must reach the final checkpoint by \_\_\_\_\_ on the same day.

**AVERAGE SPEED:** Adequate time has been allowed to complete all sections without exceeding the posted speed limits.

**DISTANCE:** The total distance of the event is \_\_\_\_\_ miles.  
 Any vehicle deemed to have travelled less than this distance at the finish shall be disqualified.

**QUESTIONS:** Questions have been set for the course of the run to ensure the correct route is followed. **A Penalty of 1 MPG will be imposed for each incorrect answer.**