SERVICE BULLETIN

COOLING SYSTEM - WATER PUMP LUBRICANT

No. 271

November 29, 1961

TO ALL ROOTES GROUP DEALERS

Attention is drawn to the value of Shell Donax "C" fluid in overcoming any cases of water pump squeak that may be brought to your notice.

In addition, Shell Donax "C" will reduce the accumulation of rust in the cooling system by depositing a protective film on the internal metal surfaces.

Donax "C" is available through the usual Shell channels in 1 pint tins and it may be obtained in 5 or 10 gallon drums.

We recommend the following procedure:-

- Drain and flush out the cooling system with clean water to remove any loose rust and scale that may be present.
- 2. Refill 3/4 of the cooling system with clean water.
- 3. So that the Shell Donax "C" shall be efficiently dispersed, premix the required quantity with a small amount of water, (add Donax "C" to the water, not water to Donax "C"). Pour this mixture into the cooling system.
- 4. Top up to the correct level with clean water. If after treatment the water pump squeak persists, it is permissible to employ up to, but not exceeding, twice the recommended concentration.

Cooling systems up to 2 gallons capacity require 1/8 pints of Donax "C", up to 4 gallons 3/8 pints and over 6 gallons 2 pint.

Model	Water Capacity	Donax "C"
Husky Series II	124 pints	1/8 pint
Minx Series IIIB	$12\frac{1}{4}$ pints	1/8 pint
Gazelle Series IIIB	12½ pints	1/8 pint
Rapier Series IIIA	$12\frac{1}{4}$ pints	1/8 pint
Alpine Series II	14 pints	1/8 pint
Super Snipe Series III	26 pints	1/4 pint

Shell Donax "C" can be used in conjunction with reputable brands of inhibited ethylene glycol anti-freeze.

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Cooling systems should be drained, flushed and refilled every 6 months followed by a fresh addition of Shell Donax "C". This procedure can conveniently be carried out at the beginning and the end of the winter season at the same time as the anti-freeze is either added or removed from the system.

Kindly bring the above to the attention of all concerned.

ROOTES MOTORS INCORPORATED

FJMcG:SO

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Manager

Wholesale Parts & Service Depts.