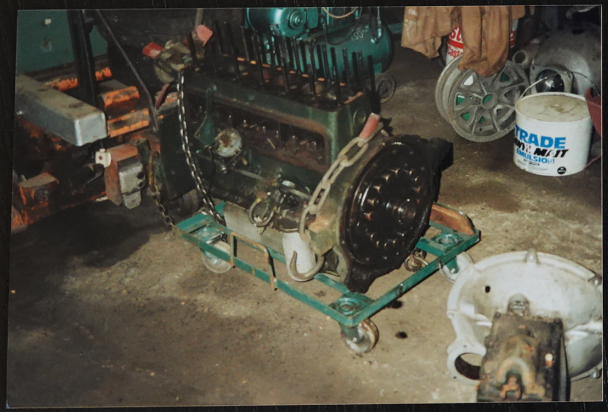
























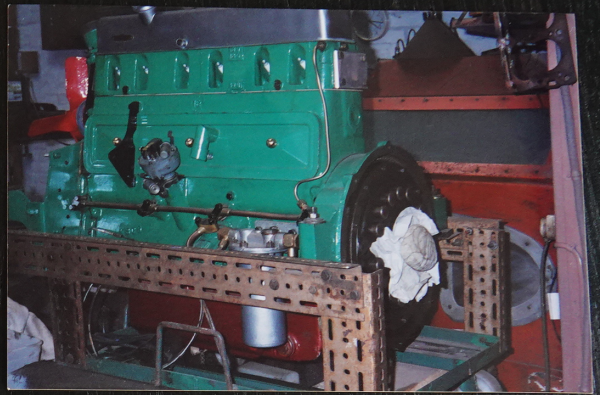







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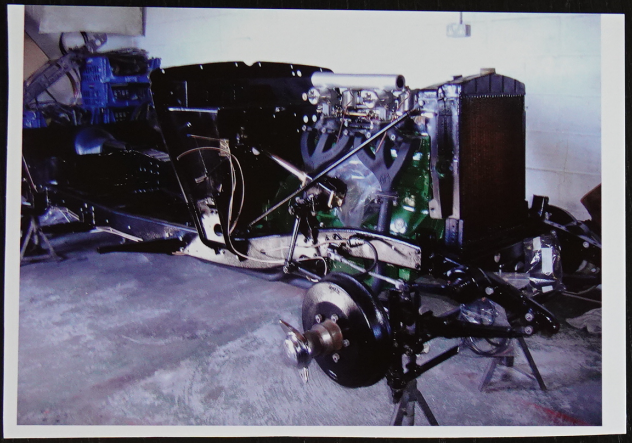


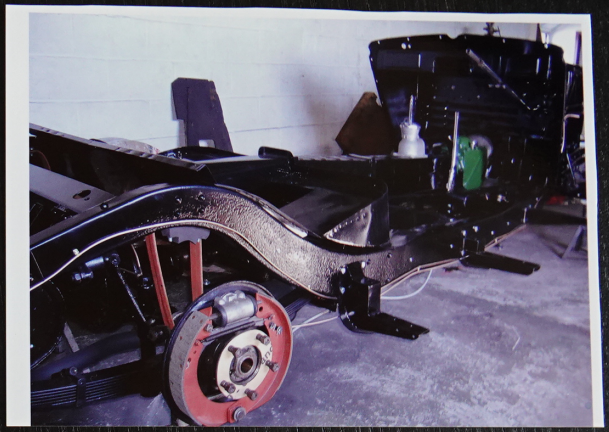


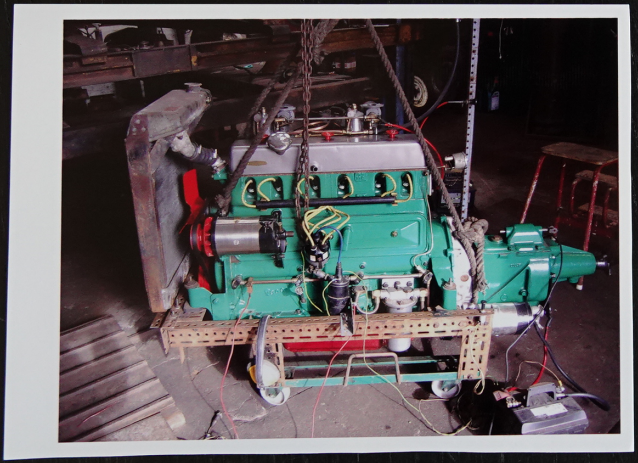




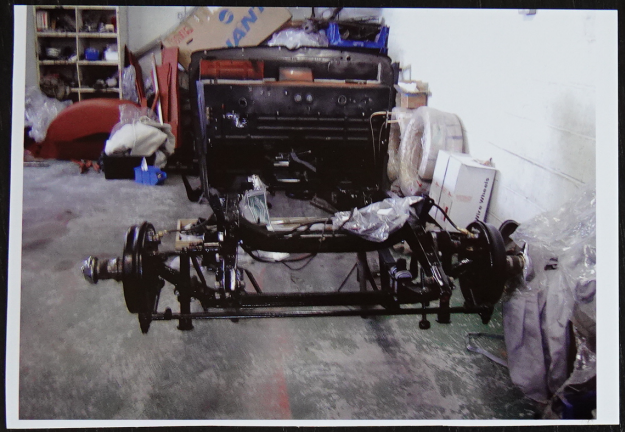









GIANT

















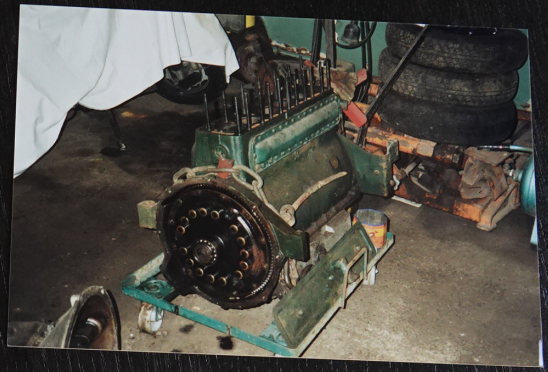









MG




BRIAN JAMES TRAILERS






R653
RHN



THE WAKEFIELD LUBRICATION WALL CHART

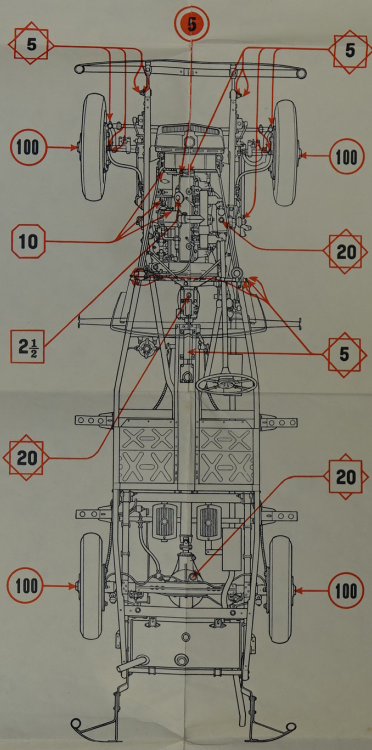
FOR THE

M.G. TWO-LITRE

NOTE.—Figures in the symbols indicate periods at which attention is required in 100's of miles—i.e. 5 denotes 500 miles, 20—2,000 etc.

Water Pump Bearing.—Every 500 miles give two turns to greaser, fill with CASTROL Water Pump Grease. (On later models fitted with oiler—engine oil.)

WARNING.—Do not ask for "XL" when you require PATENT CASTROL. Ask for PATENT CASTROL "XL"



Front Spring Shackle Pins (2), Front Axle Knuckle Pin (2), Track Rod.—Every 500 miles give two or three strokes of the oil gun filled with Wakefield CASTROL Swanshot Gear Oil at each of the nipples indicated.

Front Wheel Hub.—Every 10,000 miles remove hub cap, replenish with CASTROLEASE Heavy and replace.

Dynamo.—Every 1,000 miles apply a few drops of Wakefield OILIT at the oiler provided but do not over lubricate.

Distributor.—Every 1,000 miles give the oiler on the distributor shaft a few drops of OILIT. Every 3,000 miles give the cam the lightest smear of vaseline. Every 5,000 miles place a single drop of OILIT on the contact breaker pivot.

Engine.—Every 250 miles check oil level in the sump by removing the oil level indicator rod, and if necessary replenish until oil reaches at least the three-quarter mark on rod with PATENT CASTROL "XL." After first 500 miles, and every subsequent 1,200 - 1,500 miles, drain off old oil while warm through drain plug provided, and refill with fresh oil to correct level.
Engine oil capacity = 2½ gallons

External Oil Filter.—After the first 1,000 miles and thereafter every 10,000 miles replace filter element with new one.

Gear Box.—Every 2,000 miles check oil level and replenish to level of filler plug with CASTROL Swanshot Gear Oil. After first 500 miles, and subsequently every 5,000 miles, drain gear box and refill with fresh oil to level on dipstick. It is important at all times that oil be maintained to this level.
Oil capacity of gear box = 2½ pints.

Rear Wheel Hub.—Every 10,000 miles remove hub cap, apply CASTROLEASE Heavy with the grease gun to nipple inside hub and replace.

Front Spring Shackle Pins (2), Front Axle Knuckle Pin (2), Track Rod, Fan Bearing, Drag Link.—Every 500 miles give two or three strokes with the oil gun filled with CASTROL Swanshot Gear Oil at each nipple.

Front Wheel Hub.—Every 10,000 miles remove hub cap, replenish with CASTROLEASE Heavy and replace.

Steering Gear Box.—Every 2,000 miles remove screw plug and fill with CASTROL Swanshot Gear Oil to level of plug.

Rear Brake Cables (2) Front Spring Pins (2), Rear Spring Shackles (2).—These points are lubricated by applying CASTROL Swanshot Gear Oil with the oil gun to the grouped nipples indicated. Oil reaches the points referred to by means of pipe lines. Give them attention every 500 miles.

Propeller Shaft Splines.—Apply oil gun to nipple which is exposed by rotating shaft until nipple is opposite hole in tunnel.

Rear Axle.—Every 2,000 miles check oil level and replenish with CASTROL Hi-Press Gear Oil to level as indicated on the dipstick. After the first 500 miles and every subsequent 4,000 miles drain off old oil and refill with CASTROL Hi-Press Gear Oil. It is important that lubricant be maintained at correct level.
Oil capacity of rear axle = 2 pints

Rear Wheel Hub.—Every 10,000 miles remove hub cap, apply CASTROLEASE Heavy with the grease gun to nipple inside hub and replace.

Also Requiring Attention.

Every 1,000 miles go round your M.G. car applying a few drops of Wakefield OILIT to carburettor and ignition control rod joints. Door hinges, bonnet fasteners and other minor points which are subject to friction.

Jackall Hydraulic Jacks.—Every month check level in supply tank. Replenish with Wakefield CASTRAULIC.

Shock Absorbers.—Every 10,000 miles replenish these, if necessary use LUVAX fluid for this purpose.

Engine Air Cleaner.—Every 5000 miles remove, clean in petrol, and re-oil with engine oil.

Upper Cylinder Lubrication.—In order to lubricate more effectively the pistons, piston rings, valve stems and guides, especially while the engine is being "run in" or when starting from cold, Wakefield CASTROLLO should be used.

Use the cap of the CASTROLLO tin as a measure and add one cap full to every four gallons of fuel you put in your tank. CASTROLLO can be obtained loose in small quantities at most filling stations; i.e. sufficient to treat the amount of fuel purchased.

EXPLANATION OF SYMBOLS

Wakefield PATENT CASTROL XL	CASTROL Swanshot Gear Oil	Wakefield OILIT	CASTROL Hi-Press Gear Oil	CASTROLEASE Heavy
Medium-bodied oil of the highest quality, approved for the Engine.	A remarkable modern Gear Oil, especially suited to the Synchro-Mesh Gear Box and for use in the steering box and oil gun.	A pure refined light lubricant for automobile electrical equipment.	A special high pressure lubricant approved for the Rear Axle.	A heavy grade CASTROL grease specially suitable for M.G. wheel bearings lubrication, etc.

C. C. WAKEFIELD & CO., LTD. WAKEFIELD HOUSE, CHEAPSIDE, LONDON, E.C.2.

L.C..78F—37—1/37—2½m. 30084

M.G. TWO LITRE