

CHASSIS No. WEC-12 BODY. Enclosed in manual CHASSIS. 1100

H.P. 25/30 Eng. No. E-8WB Sale Price 21/6/44

Battery P&R Drawing No. 5634/6603 Date of Sale 16/10/44

Off Test. 29/6/39 D.I. Issued. 29/6/39 Makers. Windsors Ltd Sold Mr. H. ...

Axle Ratio 8x31 Despatched. 29/6/39 Order No. R5039 below 2/12/44 155 Salisbury House

Tested by JLE 7/9/39 Townsend 1/7/39 Order No. JLE 7/9/39 Lawson Watt

JLE 25/7/39. TRIMMING & PAINTING. etc.

TYRES Set Dunlop Colours Black fine lined for the material of Dunlop

Upholstery Tann cloth to interior - Black leather to front. Order cancelled 4/8/42

Date of Order 9/6/39 No. T3691 Coachbuilders Instructed JLE 7/5/7/39 For delivery Ministry of War Transport 43 St. Alban's Place Berkely Square, W.1.

CAR ORDER FORM BOOK No. Deposit returned DRAWING BOOK No. 17 Page 12

DEPOSIT PAID £ 152 DATE 23/2/42

BALANCE OF CAR PRICE PAID £ 1628 = 13 = 6 DATE 20/11/44

CHASSIS DELIVERED ON TO BY

CAR DELIVERED ON 4th July 1944 TO VACB BY N

INVOICE No. 9246 DATE 20/11/44 £ 1628. 13. 6

CHASSIS DRAWING ADVICE SENT TO

INSTRUCTION BOOK ISSUED to N 21/6/44 No. XXX

GUARANTEE SLIP ISSUED 6.7.39

	FITTINGS	Column	PRICE OF BODY AND EQUIPMENT	Order No.	£	s.	d.	Invoice Folio
JLE 25/7/39	<u>Set</u>	<u>Set</u>	<u>Complete car as per Specification</u>	1615	10	-	-	<u>nett 1128</u>
			<u>Not Subject to Purchase Tax</u>	13	3	6		<u>nett 9246</u>
			<u>Spares</u>	695				
			<u>Retail Price of complete car including tax</u>		1615	10		
25/7/1.	Offside Wheel Carrier <u>Yes</u>			T3691				<u>purchase tax not applicable as intended for export to India</u>
"	Type of Bonnet <u>Set</u>			T3691				<u>Included</u>
"	Luggage Grid							
"	RR Mascot <u>Yes</u>							
"	Rear bumper brackets							
"	Engine parts for Clayton heater							
	Dry battery (Chloride Co. S.C.)			R4713				

Note - Battery from W8C12 borrowed & fitted to W8C56 - per JLE 19/7/41.

NOTE - Chassis supplied to Windsor on special arrangement, i.e. they purchase if car remains unsold after expiry of six months - to be calculated from 14 weeks after arrival of chassis - their works - i.e. 6 months from 1.7.39 = 1.1.40

Price paid for body = £650 less 10% = £585

Less allowance £257 = £328

Allowance for Second hand Car

Body to be completed on S.O.R. basis.

EP Sheet No. 7/169

N to test car on road & carry out necessary work

R3949 13/6/44

P.T.O.

ACCESSORIES, SPARES & EQUIPMENT.

PARTICULARS.	ORDERED.			CHARGED CUSTOMER.			INVOICE FOLIO.
	FROM.	ORDER No.	DATE.	£	s.	d.	
Registration No.							
Number Plates							
Licence Holder <i>Yes</i>		S07019	6.7.39				X
Wipers							
" Windscreen Wiper <i>Lucas</i>		"	"				X
" To be fitted by <i>Wm. Lovey Ltd</i>		"	"				
" Head Lamps <i>Case spare bulbs & dash lamps</i>		S07019	6.7.39				} Included
" Side Lamps <i>Metal cover for spare wheel</i>		"	"				
Stop and Tail Lamp							
" Fog Lamp <i>Lucas</i>		S04019	6.7.39				
" Wiring by <i>Parigear</i>		R2558	6.7.39				
" Driving Mirror <i>to spare wheel cover</i>	<i>Widows</i>						
" Inside Electric Lights <i>two - with switches</i>	<i>2571.</i>						
" Tool Accommodation <i>of approved type</i>							
Heraldry							
Width of Rear Seat							
Interior Height							
2577 Ventilatory <i>to top of seat</i>							
" Windows <i>to drop in division to drop electrically operated</i>							
Windows to slide							
" Floor Coverings - Front Do. <i>usual</i>							
" Direction Indicators <i>with big switch</i>							
" Sun Vizers <i>two cloth covered</i>							
" Reinforced Glass <i>Triplex throughout</i>							
Bumpers - Front							
" Do. - Rear <i>full length with over-riders</i>		S07019	6.7.39				} Included
To be fitted by <i>Wm. Lovey Ltd</i>		3246	23.8.39				
" Door locks <i>to pass the same key as ignition switch Ref. No. 120.V.444, note</i>		<i>Widows</i>	<i>30/6/39.</i>				
" Clayton heater		S07019	6.7.39				} Included
" Mesh windows <i>to fit & provide cabinet.</i>							
" Built-in luggage accommodation <i>folding flap.</i>							
" Electrically operated back light <i>blind.</i>							
" Hinged marker lights							
" 3 peg adjustment to rear seat							
" Face forward extra seats							
" Folding armrest to rear seat <i>adjustable</i>							
" Side armrest to rear side part compartment							
" Pockets to all doors							
" Door & catch to cubby hole							
" Recessed companions							
" Ashtray to instrument board							
" Built-in rear No plate							

CARRIAGE SPRINGS.

Series No. C92 Code No. Chassis No. WEC.12

	Drawing No.	No. of plates	Thickness over all	Initial unloaded Camber after test "Z" dimensions	Normal load Camber	Load for normal load Camber	Length "L" at normal load Camber
FRONT 'NEAR' Rear "near"	FW1951/2 with phgs			FW1930-8			
	FW1525	10	2 21/32	6.06	.3N	1194	56
FRONT OFF Rear "off"	FW1951/2 with phgs			FW1930-1 + FW1928/9-2.			
	FW1525	10	2 21/32	6.12	-	1198	56

Springs fitted to drawing Nos. Front..... Rear FW1520/1385
 Date fixed on chassis 13.6.39. By W Lowers
 Thickness of buffers, rear 1 1/2" front.....
 Makers of springs J. Ward
 Inspected by J. Ward Date 13.6.39.

SPRING TEST CARD. See Instructions Re Spring Tests.

Body—Type... Exc. Limousine Weight... 1400 lbs.
 Passengers—No... 3 Total Weight... 1462 lbs.
 Standard Spares..... Weight... 48 lbs.
 Luggage ~~on~~ Grid..... Weight... 56 lbs.
 Extras on Chassis Wheel off Side Weight... 65 lbs.
 " " " access Weight... 56 lbs.
 " " " Rear Bumpers Weight... 28 lbs.
 Load on Chassis Total Weight... 2115 lbs.
 Standard Chassis (No load with Oil, Petrol, Water, Tyres) Weight..... lbs.
 Complete Car Total Weight..... lbs.
 Distance of Load from Rear Axle..... ins.
 Max. Load Period..... per min.

FRONT CLEARANCES

Spring	Camber	NEAR Buffer to Axle		OFF Frame to Axle	
		TOP	BOTTOM	TOP	BOTTOM
Rear "Near"	<u>1.750</u>	<u>1.500</u>		<u>1.800</u>	<u>1.400</u>
<u>REAR CLEARANCES</u>					
Rear "Off"		<u>3.700</u>	<u>3.600</u>	<u>NEAR</u>	<u>OFF</u>

Axle Height	Loaded Clearance	
	Under Flywheel Guard	Under Silencer Snout
Rear <u>14 1/8</u>		
Front <u>14 1/4</u>	<u>7.750</u>	<u>10.</u>

Date 29.6.39 Tests taken
 By L. Wright

WEC-12

CHASSIS } Wraith Series "C"

Sales E.S. No. 7169 Date 8.6.39

Springing Details Body 6ms. Rimousine Weight 17 1/2 Passengers 6-7 or 3 Rear
Luggage 2 at av. 1/2 cut. Springs (N.S. 1194 lbs O.S. 1198 lbs

Country U.K. Steering Std. Fittings Uniform no. 8

~~Bonnet and~~ Switch Key Nos. 120 v. 441 Axle Ratio 8 x 3.4 Gaiters W.P.F.S.

Battery P+R type 6 H Z D 11 G Engine No. E 8. W.B.

Wheels 17" Dunlop wire & 1 spare Speedo. No. Y. 441

On Test 16.6.39 D/d 29.6.39 To Biller Hall

Customer Windovers Stock

Complete Car D/d 11.7.39 Final Test 7.9.39 Winstanley Guarantee and Date

T. 3691 9.6.39 5 - 6.50 x 17" Dunlop York '6 Types of 1967

Spare wheel carrier offside
Standard bonnet.

Mascot & cap.

Rear bumper fittings
R.R. 309A (10H) 92141 28.4.38 J.H. Ltd D.

Electric clock in spares

How rated type springs

Motorine 'M' type oil in engine

Despatched per L.M.S goods train. 29.6.39.

1 ea Headlamps DW. 624/5 } Packed in

1 pr Sidelamps D. 754/01 } Spares

6HZD-11-G type P.R. battery sent to Winklers

sent by Adgenie Accumulators

9.8.39

1 12V

REMARKS

* Rear Bumper fittings supplied

Chassis No. WEC 12

Series C.

Finish:—No. 8, Untarnishable.

AmmeterNo. DB1457 Type. Weston
 Ballast ResistanceL.O.P. DW296
 Battery Box and FittingsL.O.P. DW304 Type. P+R ✓
 BonnetL.O.P. EW1524
 „ Type SHUTTER REAR END SLOPED 11°
 CarburetterL.O.P. EW1099 No. 7286V ✓
 Carburetter Air SilencerL.O.P. EW868
 ControlsL.O.P. EW1527
 CylindersL.O.P. EW1379 No. E8WB ✓
 Cylinder Bore Sizes

1	2	3	4	5	6
5	5	5	5	5	5

 ✓
 CrankcaseL.O.P. EW1831
 CrankshaftL.O.P. EW913
 CamshaftL.O.P. EW1732
 Clutch and FlywheelL.O.P. GW962
 Conn. RodsL.O.P. EW1764
 Cross Steering TubeL.O.P. GW1565
 Dashboard & FittingsL.O.P. FW1459 Type E ✓
 Footboards & FittingsL.O.P. FW1404
 Distributor & CondenserL.O.P. DW426
 Dist. BoardL.O.P. DW594
 DynamoGen. Argt DW764
 Dynamo SuspensionL.O.P. DW552
 „ DriveL.O.P. EW1438
 EngineNo. E8WB ✓
 Equalising Mechanism—
 Rear BrakeL.O.P. GW1469
 Front BrakeL.O.P. GW1611
 Front Brake, Inter. Lever L.O.P. GW1663
 Exhaust FittingsL.O.P. EW1726
 Front ApronL.O.P. FW737
 FanL.O.P. EW1776
 Foot SwitchL.O.P. D54826
 *Frame and FittingsL.O.P. FW1384

Frame DrillingD.R.G. FW1380/1
 Front AxleL.O.P. GW1567 No. 49 WH
 „ BrakesL.O.P. GW1866
 „ HubsL.O.P. GW1867
 Spring Sus. Mech. (F.W.) ...L.O.P. GW1613
 Front Bumper..... L.O.P. FW771
 Front Stabiliser.....L.O.P. FW1887
 Front Brake Inter. Lever ..L.O.P. GW2220
 Gear-box & Actuating Gear L.O.P. GW1326 No. 49 WH
 „ 1st & 3rd Mot. Shft. L.O.P. GW1318
 „ 2nd Motion Shaft L.O.P. GW1365
 „ Reverse ShaftL.O.P. GW1366
 Governor Drive.....L.O.P. EW1706
 Governor Control for S/A's L.O.P. FW747
 Horn SwitchL.O.P. DW517
 Lamps, Horns and Fittings L.O.P. DW184 Horns "Lucas Wind Tone"
 Ignition CoilL.O.P. D75673
 Inlet PipesL.O.P. EW1214
 Instrument BoardL.O.P. DW191 PETROL GAUGE No. 9790
 Jack Pump and Piping.....L.O.P. FW1470
 Junction Box (Horn)L.O.P. D75334
 Mascot and CapL.O.P. EW1748
 Oil and Petrol FittingsL.O.P. EW2012
 „ PumpL.O.P. EW973
 „ „ on Dash, etc.L.O.P. FW762
 „ FilterL.O.P. EW1417
 „ FillerL.O.P. EW1449
 „ Sump Indicator L.O.P. EW1616
 Oil Pipes and Fittings
 (Cnt. Lub.)L.O.P. FW1621
 Oil Relief ValvesL.O.P. EW1470
 Oil Tank on Dash
 (J'ks)L.O.P. FW1474
 Petrol TankL.O.P. FW1408
 „ PipingL.O.P. FW1460
 „ Pump (Elec.) L.O.P. DW646
 PedalsL.O.P. FW964 Type E
 PistonsL.O.P. EW2013 Av. W 20 1/2 ozs. No. E8WB
 Pressure Piping for
 Gov. ControlL.O.P. FW1666

Prop. ShaftL.O.P. GW2190
 RadiatorL.O.P. EW1896
 Rad. Shutters and
 ControlsL.O.P. EW1095 Finish Staybrite
 Regulator & Cut-out L.O.P. DW777
 Rear AxleL.O.P. GW1475 Ratio. 8x34 No. 49 WH
 „ HubsL.O.P. GW1877
 „ BrakesL.O.P. GW1878
 Rear Brake Inter. Shaft L.O.P. GW1410
 Spring DriveL.O.P. EW1423
 Speedometer DW603 No. 7441 Type. Smith.
 „ DriveL.O.P. GW1161
 Shock Absorbers (R.) L.O.P. FW1085
 Side Lever Mech.L.O.P. GW1957 Type. E
 Side Steering Tube ..L.O.P. FW1315
 Starting Handle.....L.O.P. EW1055
 Servo Mechanism ..L.O.P. GW1412
 „ DriveL.O.P. GW1152
 „ Countershaft L.O.P. GW1514
 Sp. Wh. C. (Side) ..L.O.P. DW142 ds
 Self Starter Gen. Arg. DW665
 Self Starter DriveL.O.P. DB1070
 Starter Switch (Main) ...L.O.P. D100208
 Steering Column ...L.O.P. FW1438 Rake E
 Stop Lamp and Reverse
 Light SwitchesL.O.P. DW236
 SwitchboardL.O.P. DW197 Key 120V 441
 Thermometer and Oil Gauge D.R.G. D75953 Type. Smith. No. 2705
 UndersheetL.O.P. GW1969
 Valves and FittingsL.O.P. EW1427
 Wiring (Ignition)L.O.P. EW1288
 „ (Installation)L.O.P. DW582
 Water PumpL.O.P. EW1988
 Water Pump DriveL.O.P. EW1526
 Water ConnectionsL.O.P. EW1445
 Wheelcase and FittingsL.O.P. EW1491
 Wing StaysL.O.P. FW1013
 Wheels (Road)Size, 17in. Rim. Type GW2249.