

To: Order Ref. SW.7245. This Cancels Previous Specification.

Serial No. 6415

PS/WH (2)  
PS/WH/Lr. Hallows.  
PS/WH/Lr. Parker  
PS/WH/Lr. Aitchison/Lr. Heaps.  
PS/WH/Lr. Aitchison.  
RIT  
PS/Cr/Lr. Gresty  
SP/Lr. G.  
Dd. (3)  
PNC/ID.  
JS/WH  
WJ  
Mdx.

# Car or Chassis Specification - Works Instruction

Car Type.....	SILVER WRAITH (SHORT WHEELBASE.)	Chassis No.....	G.V.H. 89 <i>Full</i>
Engine No. ....	W-88-H	Body No.....	<i>Abmill</i>
Series .....	H	Works O/N .....	2080

Rear Road Springs, L.H. ....	RF. 3411	R.H.....	RF. 3418
Steering Position .....	C.	& Petrol Lock. WDA. 63	
Switch and Depression .....		Model 4200	
Battery Type .....	Dagenite 6-HZD-9S	Radio No. ....	No. J. 17/41220
Body Style .....	Touring Limousine.	Coachbuilder.....	Hooper.
External Body Finish.....			
Upholstery .....			

### SPECIAL FEATURES

No Step Irons.  
 Scuttle Aerial.  
 Flat Petrol Tank.  
 Extension speaker for radio to be supplied by Lillie Hall.  
 Std. Silver Wraith Headlamps.  
 RD. 8306 Wiper Motor with 55.250" drive.  
 Blinker indicators c/w Flasher Unit.  
**PRESENT WIPER TO REMAIN AS FITTED. AS PER MEMO REF: Dd/WW. 9/30. 4-10-54**  
 Chassis to be modified to this new spec. in Crewe Repair Dept & is urgently required by Sales Dept.

Model 4202 Radio to be returned to stores

Hooper & Co. Ltd for.  
J. B. EDWARDS & CO As per Memo ref: Dd/WW 11/30. 23-11-54

Customer ..... Delivery promised .....

SF 1.10.54

# REPORT ON TEST OF COMPLETE CAR

Weight of car on test with 8 galls. petrol and standard accessories, viz.: lamps, horns, front and rear bumpers, wiper, tools and spares, mascot, centre lamp, one spare wheel and tyre.

	Cwt.	qrs.	lbs.
F.A.W. ... ..	19	3	14
R.A.W. ... ..	23	3	0
Total ... ..	43	2	14
Add petrol ... ..		2	19
Equipd. weight ... ..	44	1	5

Deduct chassis with standard accessories ... ..  
 Body weight including accessories as under ... ..

Extra Accessories:— ... Qrs. lbs.

Actual body weight ... .. 15 1 0

"W" allowance for body ... ..

## WHEEL TO AXLE:—

W } - pass.  
 i }  
 t } 18 petrol.  
 h } Access. as above.

front.

rear.

O/S.

6 1/2"

+ .7"

N/S.

6 1/2"

## REMARKS:—

Tested by R. Boughton.

L.H. to Greve - JS/WH.  
Copy to: - Dd.  
Copy to H. Road - SB.  
Copy to Sales - 1. W. S. H.

# REPORT ON TEST OF COMPLETE CAR

Chassis No. LWVH 89. Date of Test 17.4.53.  
 Coachbuilder Hoopers. Owner U.S.A. Stock.  
 Type of body and seating capacity Touring Limousine, 4/5 seats. Retailer .....

The routine inspection (LE.I) and road test for 56 miles has been carried out on this car.  
 Engine: Quietness, general running and power Passable.  
 Passengers Mr. Colley Of Hoopers.  
 Gear box, side shaft Automatic. Gears Changes O.K.  
 Axle silence Good. Steering and Lock O.K.  
 Self-starter O.K. Dynamo:—Silence and Output O.K.  
 Lamps, etc. wired by Hoopers. Electrical equipment tested O.K.  
 Type of battery Exide. No. of battery LWVH 89.  
 Speedometer checked Faulty Trip. Mileage reading after test 00163.  
 Tyre pressures:—Front 19 lbs. Rear 30 lbs.  
 Spare wheels:— Rear 1 Near Off

## REMARKS:—

Radio No. J/16.7125 - 4202.  
 Pymme bumpers.  
 Wheel Nos. AB.181, 196, 213, 229, 193.  
 7.50 x 16" Dunlop white-sided tyres.  
 Mods. inc. at L.Hall: 294, 669/RNL.

WHEEL TO AXLE: { W }  
 { 1 }  
 { 2 } petrol  
 { 3 } Access as above  
 front  
 20  
 21

Z Memo. 28.10.54. Original No. 159.

Hydon Road near S-6-56 Repairs No. 172.

HISTORY CARD for Chassis L.V.H. 89 Type S.W. Double Series H

Built to conform to instruction No. 1420

Chassis specification PL. 7136 Body specification imm.

Except alterations shown in Sections

LOP alterations Less/Plus Serial No.

K.S.L. CP. 388

XH 2979. 57

A. 5766

Pics P.O. 5-30. Engine

5000 Crankcase & Cylinders Ref. 1212.

5010 Crankshaft

5020 Spring Drive

5030 Connecting Rods Ref. 1287

5040 Piston

5050 Cylinder Head Ref. 1212 B.C. 453

5060 Valves & Fittings

5070 Induction Pipe 607.

5080 Carburettor

5082 Carburettor Air Silencer

5090 Camshaft

5160 Water Pump & Fan Ref. 1212. M.I. 3636

5170 Oil Pump 8494

5180 Wheelcase & Fittings

5190 Water Connections Ref. 1212

5200 Oil & Petrol Fittings

5205 Relief Valve M. 3567.

5210 Wire Fittings

5230 Exhaust Fittings

5240 Controls Ref. 1460.

5250 Radiator & Fittings

5260 Bonnet & Valance Plates

5270 Starting Handle

5290 Underbeats

6000 Flywheel & Clutch

6010 Clutch Casing

6030 Gearbox Ref. 1450. A. 122.

6035 Speedo Drive & Damper Pump X.S. 2-123

6040 1st & 3rd Motion Shafts

6045 Servo Drive Ref. 1450. 1460.

6050 2nd Motion Shaft

6070 Reverse Shaft

6080 Side Change Gear Mechanism

6081 Hand Brake Mechanism

6082 Rear Brake Intermediate Shaft Ref. 1432. 1441.

6140 Propeller Shaft Ref. 1286

6120 Rear Axle Ref. 1286 D.S. 10. 7605.

6130 Rear Brakes

6150 Rear Brake Equalising Gear

6170 Rear Hubs Ref. 1260

6180 Servo Motor 7208.

LVVH.89

6181 Hydraulic Master Cylinder  
 7043 Front Broken  
 7044 Front Hubs Q. 1260  
 7000 Frame & Fittings (Mokors assembly)  
 7000 Frame & Fittings (General assembly) Q. 1355, 1347  
 7008 Front & Rear Bumpers Q. 1347  
 7030 Rear Springs & Fittings  
 7040 Yoke & Cross-Steering Pivot  
 7041 Cross-Steering Tubes  
 7042 Spring Suspension Mechanism  
 7050 Steering Column & Box Q. 1260, 1456  
 7070 Side Steering Tube  
 7080 Petrol Tank  
 7100 Pedals  
 7130 Dashboard & Fittings  
 7131 Floorboards & Fittings  
 7140 Pipes & Fittings Q. 1355  
 7141 Oil Pump on Dash  
 7150 Rear Shock Damper  
 7160 Front Shock Damper  
 7166 Front Stabilizer  
 7400 Spares & Tools. Standard Kit  
 7400 Spares & Tools. Exts Kit  
 7430 Side Spare Wheel Carrier  
 7190 Instrument Board Q. 1260  
 7360 Wiring & Fittings Q. 1347, 1441  
 8000/8010 Starter Motor  
 8040 Starter Drive  
 8070 Dynamo Regulator & Out-Out.  
 8120 Ignition Distributor  
 8140 Ignition Coil  
 8160 Switchbox  
 8170 Distributor Board  
 8230 Stop & Reverse Lamp Switch  
 8270 Car Heater  
 8280 Lamps & Body Electrical Fittings  
 8300 Petrol Pump  
 8410 Radio & Fittings  
 8430 Demister & Defroster  
 2010 Body Shell  
 2030 Doors, Front  
 2040 Doors, Rear  
 2050 Doors, Trunk  
 2060 Door Spare Wheel Compartment  
 2080 Floors & Fittings  
 2090 Meelidings Applied

2100 Paint & Panel Treatment  
 2110 Roof, Fixed  
 2110 Roof, Sliding Head  
 2130 Scuttle & Screen  
 2150 Seats  
 2170 Tonneau  
 2180 Body Trim  
 2190 Wings & Front Apron  
 2200 Body Mounting  
 Body No. \_\_\_\_\_ Door Key \_\_\_\_\_ Boot Key \_\_\_\_\_ Switch Key D.A. 63  
 Weight at front \_\_\_\_\_ at rear \_\_\_\_\_  
 Standing height at seaward \_\_\_\_\_ at offside \_\_\_\_\_  
 Top-in. 216 Castor \_\_\_\_\_ Gear \_\_\_\_\_  
 Cylinder Sorens \_\_\_\_\_ Crank Journals \_\_\_\_\_ Crank Pins \_\_\_\_\_  
 Rod Springs \_\_\_\_\_ Near Off \_\_\_\_\_ Near Off \_\_\_\_\_ Serial Mon. \_\_\_\_\_  
 Poundage 1765 1765 1396 1394 Near 1052213  
 Washers fitted 7 7 Off 1052219  
 Washers permitted \_\_\_\_\_  
 Depot instructions actioned \_\_\_\_\_  
 Remarks Dispatched w/e 3.1.53.  
ENGINE SERIAL NO W. 88.H. ESTD NO W. 71.  
Block No A.S. 213, 229, 181, 196, 193.  
Shortage panels

**Car or Chassis Specification—Works Instruction**

CS/WH  
 CS/WH/Mr. Bellows.  
 CS/WH/Mr. Parker.  
 CS/WH/Mr. Aitwhison.  
 FT  
 CS/Cri/Mr. Jukes.  
 BF/Mkn.  
 M. (3)  
 WHW/LD.  
 CS/WH  
 WJ  
 JLE.

Car Type ..... **SILVER WRAITH** ..... Chassis No. .... **L.WVE-89** .....  
 Engine No. .... **W-88-H** ..... Body No. ....  
 Series ..... **H** ..... Works O/N ..... **2080** .....

Rear Road Springs, L.H. .... **RF.3417** ..... R.H. .... **RF.3417** .....  
 Steering Position ..... **B. (Left Hand.)** .....  
 Switch and ~~Door Locks~~ ..... **& Petrol Lock. WDA. 63** .....  
 Battery Type ..... **Exide. charged.** .....  
 Body Style ..... **Touring Limousine.** ..... Coachbuilder ..... **Hooper.** .....  
 External Body Finish .....  
 Upholstery .....

FOR USE IN AMERICA.

SPECIAL FEATURES

*(Carburator 6667 (30.9.53.)*  
 Sealed beam headlamps.  
 White sided tyres. 7.50 x 16.  
~~Medium wave radio. Model 4202. Radio serial No. 5/16.7126~~  
 "Made in England" name plate  
 Blinker indicators flasher unit to be supplied. and fitted in USA.  
 Automatic Gearbox  
 Fit High Frequency Horns.  
 Export Bumpers: *New Pyrene Bumpers to be fitted SF/SR. 1/ESS. 26.10.52*  
*1-20.5155 Centre Lamp. SF/SR 1/ESS. 26.10.52.*  
*7.50 x 16" Dunlop white sided Tyres.*  
*Forward coil fitted. to PNL. 1660*

Customer ..... **U.S.A. Stock.** ..... Delivery promised .....

S F **23.10.52**

HISTORY CARD for Chassis WVH. 89 type S.W. with series H.  
 Built to conform to instruction P. 7136 No 1420 Body specification isnd 1.  
 Chassis specification P. 7136 Except alterations shown in Sections, IOP alterations Lean/plus Serial No. K 8 L. C. A. 388  
Pico 29.5.30. Engine  
 5000 Crankcase & Cylinders KR 1212 XH 2979. 57  
 5010 Crankshaft A. 5766  
 5020 Spring Drive  
 5030 Connecting Rods KR 1207  
 5040 Piston  
 5050 Cylinder Head KR 1212 3 C. 453  
 5060 Valves & Fittings  
 5070 Induction Pipe  
 5080 Carburettor 607.  
 5082 Carburettor Air Silencer  
 5090 Camshaft  
 5160 Water Pump & Fan KR 1212 M. 3636  
 5170 Oil Pump 8494  
 5180 Wheelcase & Fittings  
 5190 Water Connections KR 1212  
 5200 Oil & Petrol Fittings  
 5205 Relief Valve M. 3507  
 5210 Wire Fittings  
 5230 Exhaust Fittings  
 5240 Controls KR 1460  
 5250 Radiator & Fittings  
 5260 Bonnet & Valance Plates  
 5270 Steering Handle  
 5290 Undersheets  
 6000 Flywheel & Clutch  
 6010 Clutch Casing  
 6030 Gearbox KR 1450 A. 122  
 6035 Speedo Drive & Demper Pump X52-123  
 6040 1st & 3rd Motion Shafts  
 6045 Servo Drive KR 1450. 1460  
 6050 2nd Motion Shaft  
 6070 Reverse Shaft  
 6080 Side Change Gear Mechanism  
 6081 Hand Brake Mechanism  
 6082 Column & Pedal Control  
 6091 Rear Brake Intermediate Shaft  
 6110 Propeller Shaft  
 6120 Rear Axle KR 4694 20-1286  
 6130 Rear Brakes  
 6150 Rear Brake Equalising Gear  
 6170 Rear Hubs KR 1260  
 6180 Servo Motor 12-510. 7005

7308

6181 Hydraulic Master Cylinder  
 7043 Front Brakes KA 1260 114  
 7044 Front Hubs KA 1260 114  
 7000 Frame & Fittings (Makers assembly) 609/ENL  
 7000 Frame & Fittings (General assembly) KA 1353. 1347  
 7008 Front & Rear Bumpers KA 1347  
 7030 Rear Springs & Fittings  
 7040 Yoke & Cross-Steering Pivot  
 7041 Cross-Steering Tubes  
 7042 Spring Suspension Mechanism  
 7050 Steering Column & Box KA 1260. 1456. 172 W. 1294  
 7070 Side Steering Tube  
 7080 Petrol Tank  
 7100 Pedals  
 7130 Dashboard & Fittings  
 7131 Floorboards & Fittings  
 7140 Pipes & Fittings KA 1353  
 7141 Oil Pump on Dash  
 7150 Rear Shock Desper W. 1295. W. 1296  
 7160 Front Shock Damper A. 826. A. 823  
 7166 Front Stabiliser  
 7400 Spares & Tools. Standard Kit  
 7400 Spares & Tools. Exrs Kit  
 7430 Side Spare Wheel Carrier  
 7190 Instrument Board KA 1260  
 7360 Wiring & Fittings KA 1347. 1441  
 8000/8010 Starter Motor 159. 2. 583  
 8040 Starter Drive  
 8070 Dynamo Regulator & Out-Out 2415  
 8120 Ignition Distributor 3641  
 8140 Ignition Coil  
 8160 Switchbox  
 8170 Distributor Board  
 8230 Stop & Reverse Lamp Switch  
 8270 Car Heater  
 8280 Lamps & Body Electrical Fittings  
 8300 Petrol Pump H. 9. 2340  
 8410 Radio & Fittings J. 16. 7123  
 8430 Demister & Defroster  
 2010 Body Shell  
 2030 Doors. Front  
 2040 Doors. Rear  
 2050 Doors. Trunk  
 2060 Door Spare Wheel Compartment  
 2080 Floors & Fittings  
 2090 Mouldings Applied

2100 Paint & Panel Treatment  
 2110 Roof. Fixed  
 2110 Roof. Sliding Head  
 2130 Scuttle & Screen  
 2150 Seats  
 2170 Tonneau  
 2180 Body Trim  
 2190 Wings & Front Apron  
 2200 Body Mounting  
 Body No. \_\_\_\_\_ Door Key \_\_\_\_\_ Boot Key \_\_\_\_\_ Switch Key W. DA. 63  
 Weight at front \_\_\_\_\_ at rear \_\_\_\_\_  
 Standing height at rear side \_\_\_\_\_ at offside \_\_\_\_\_  
 Toe-in 26 Caster \_\_\_\_\_ Camber \_\_\_\_\_  
 Cylinder Bore \_\_\_\_\_ Crank Journals \_\_\_\_\_ Crank Pins \_\_\_\_\_  
 Rod Springs 1900 Near Off 1900 Near Off \_\_\_\_\_ Serial Nos. \_\_\_\_\_  
 Poundage 1765 1765 1396 1394 Near Off \_\_\_\_\_  
 Washers fitted 87 88 Near Off \_\_\_\_\_  
 Washers permitted \_\_\_\_\_  
 Depot instructions actioned \_\_\_\_\_  
 Remarks Despatched w/e 3. 1. 53  
Despatched w/e W. 88. H. CODE NO 10971  
Wheel No. A. B. 213. 229. 181. 196. 193.  
Shortage. Bonnet.



# WVH89

Chassis Type Silver Wraith Series H. Order Ref. SW 7245.  
 Steering Position B. Road Springs 4H.R.F. 3417.  
2H.R.F. 3417.  
 Body Style Lowering Limousine.  
 Colour Black Upholstery Van  
 Coach Builder Hooper & Co. Ltd., Western Avenue, Acton. W.3.  
 Retailer Hooper & Co. Ltd., S.W.1.  
 Sub-Retailer or Trader.....  
 Owner J. B. Edwards & Co. (Whyteleafe) Ltd., Kenley House, Kenley Lane,  
for J. L. Wild Esq. Kenley, Surrey.  
 Chassis Delivery Date 1. 1. 53. To R. Lillie Hall, Kenley, Surrey.  
 Car Delivery Date 12. 10. 54 To Hooper & Co. Ltd.  
 Engine No. W 88 H. Body No..... Switch Key No. WDA. 63.  
 Manual No. 25. Guarantee No. SW. 10975 Date Issued 16. 11. 54.  
 Battery Type Exide, requisitioned Mac. 10/13/53 Radio No. 17. 4. 1230.  
16. 11. 54.  
 I.R. 399A. W.Ltd. P2737

Chassis No. WVH. 89

### CHANGES OF OWNERSHIP AND ADDRESSES

- |  |   |
|--|---|
| 1. <del>J. L. Wild,</del>                            | 4. <del>The Caterham Mtr. Co. Ltd.,</del> |
| <del>J. B. Edwards &amp; Co (Whyteleafe) Ltd.,</del> | <del>59 Croydon Road,</del>               |
| <del>Kenley House,</del>                             | <del>Caterham, Surrey</del>               |
| <del>Kenley Lane, Kenley, Surrey.</del>              |   |
| Ref. Guar. SW. 10975 16. 11. 54                      | Ref. Rcds/P 10 12 62                      |
| 2. Home: <del>'Cumberlands',</del>                   | 5. <del>Hugh C. Leighton,</del>           |
| <del>Kenley, Surrey.</del>                           | <del>Saw Mill River</del>                 |
| <del>Mr. C. H. Shaw-White</del>                      | <del>Parkaway,</del>                      |
| <del>Thornbury Cottage,</del>                        | <del>Ardseley,</del>                      |
| <del>Portley Wood Road,</del>                        | Ref. <del>New York.</del>                 |
| 3. <del>Whyteleafe,</del>                            | 6. <del>U.S.A.</del>                      |
| <del>Surrey.</del>                                   | <del>Rea Guar rep: -7.5.65.</del>         |

per Smt/GC 10 12 62

Ref.

Ref.

Automatic gearbox N<sup>o</sup> X52.123. Radio 4200.  
Special Features Date of test 17.4.53. Registration N<sup>o</sup> PLK.549.  
Car returned to Ewme and converted to R.H. steering. per Cdr. 10/JEE. 13.9.54  
11.10.54. Car returned to Lillie Hall.  
Extension speaker to radio. Pyrene bumpers.  
Boot key N<sup>o</sup> Union FA.592(2). 2 foglamps.  
Flashing indicators. Locks to bonnet.  
Car handed over to Hooper & Co., 12.10.54, per Mds. 11/PER. 13.10.54.