SZD53

F. SERIAL No.

CK.6020 **CHASSIS SPECIFICATION**

Rota No.

Chassis Type SILVER CLOUD II Engine No. 301.DB. Chassis No. L.SZD.53

VAO 7249A Series PL.9415/D. Body No. CT.4696

Battery charged Body Style Silver Cloud II Drophead Coupe Conversion. C/Buildor H.J.Mulliner & Rolls-Royce.

L.H. Rear Spring UR.3022 R.H. Rear Spring UR.3021

Steering Position Left Hand.

Lock No 507 Radio No. Model 502.TA - P.50035

PAINTING DETAILS & LINES. Fine red line,

NIGHTHAWK GREY, ICI.M.048-2219

TRIMMING DETAILS

Scarlet hide VM.3171 with scarlet piping VM.3171.
Fawn headcloth A.5050. Red carpet.

SPECIAL FEATURE FOR USE IN U.S.A.

To be built to the U.S.A. Specification Issue 2 - plus
R.H. Electric windows.
Plain sundym glass throughout.
No Aerial required - but hole and wiring to take Delco-Remy Aerial.
Set of suitcases to be supplied by H.J.Mulliner.
Lambskin rugs to front and rear to be supplied by H.J.Mulliner.
Companion in rear centre armrest c/w notebook, Cigarette Case and Compact
Heavy Gauge Frame UR.4743.
Dunlop Buffalo White sided tubeless tyres UG.3839.

Shipped 14.11.61.

CUSTOMER Rolls-Royce Inc. 5 on 1 D Parkin SE 9.5.61.

S2D53

Piston Rings interground, additional to Series Specification.

10852 Engs. 5371 REL. 4240 REL.
5351 REL. 4324 REL.
5350 REL.
5861 REL.
5343 REL.
5412 REL.
5003 REL.
5410 REL.

Piston Springs. Pairings & Serial Nos. LH 1232 - 21899 RH 1130 - 22200

Piston Springs. Pairings & Washers. LH 1688 - 3. RH 1688 - 3.

Gear Nos. No. 2.4139 Mesh. 1 to 35

Axle. No. 4102 Ratio. 13/40 Gears. CD. 513

Piston Grinders. YK.479 - BK.401

Brake Linings. Front. DB.2 Rear. DB.2

Engine Sequence No. P.4129

	A1	A2	A3	A4
Cylinder Bores.	K	K	K	K

B1	B2	B3	B4
L	J	J	K

Crankshaft. Journals. Standard/-.003

Pins. Standard/-.003

Valve Guide Bores.

Exhaust. Reams of 9/32"

Inlet. 9/32 and 9/32"

SZD53

CHASSIS ASSEMBLY - Operations to be signed for by the Fitter.

Fit Battery Cable		Identify Engine	MD
Brackets & Tinning		Fit & Set Brake Servo	M
Fit Rear Springs		Prop. Shaft—Front 75 lb. ft. Torque	
		—Rear 45-50 lb. ft. Torque	
Axle U Bolts 60-65 lb. ft. Torque		Toe Rods for Alignment	
Rear Assembly		Check Rim Clearance	
Stabiliser		Fit Petrol Tank	
Torque tighten Yoke Pin Nuts 250 lb. ft. Torque			
		Fit Gear Control Linkages	
Fit Front Shock Dampers			
Toe In LH .058 RH .049 RN HL		Fit Brake Hoses	
Caster LH 052 RH 048 RN HL		Bleed Brakes	
Camber LH 041 RH 049 RN HL		Set Brakes	
Ball Pin Height LH RH +1		Fit Exhaust System & Earth Straps	RHE
Front Susp. Friction LH 33 lbs RH 27 lbs RN HL			
		Fit Wiring Looms	
Front Sub-assembly			
Front Springs & Washers RN H L		Blow out Exhaust System	RHE
Front Stabilizer Bar RN H L			
Freedom of Centre Steering Lever		Fit Radiator & check all studs	MD
Rear Shock Dampers			
Locking & Sealing of Front Hubs			
Fit Steering Column & Box			
Fit Petrol Pump & Pipes		COACHBUILT	
Fit Master Cylinders		Fit & Set Handbrake	
Grease all points		Fit Wiring	
Fit Brake Equaliser			
Fit BRAKE PIPES			
Fit BRAKE FLEXIBLE HOSES			

SZ053 CHASSIS ASSEMBLY

MODIFICATIONS

Rear Springs Poundage & Serial No. LH 1232 – 21849 RH 1130 – 22200

Front Springs Poundage & Washers. LH 1688 3 RH 1688 – 3

Gearbox No. TT189 Mods. 1-35 Axle Serial No. 410 Ratio 3.7/10 Gears CG-513

Master Cylinders Brake Linings Front D 5 2

Engine Seq. No. P 4129 – 3018 Rear D 5 2

Rear Dampers LH S 2 – 4081 RH S 2 – 4010 Steering Box 2/[illegible]91

Front Dampers LH S 2 – 8325 RH S 2 – 5[illegible] Brake Servo P 10562

Chassis Seq. No. X 2046 Frame No. 2016 Petrol Pump T 10/10214

Matrix Nos. PM1 – 64 – 4322

SNAGS

Corrected by

2 BA STUD, Rear Battery Cable RLP

SHORTAGES

Fitted by

INSPECTOR. Sign here and inside Front Cover after inspecting to ensure that [illegible] instruction, and checking that all recordable modifications have been entered and all snags and shortages cleared.

RR. 461 C/G

LS2D 53 8-5-61

ENGINE BUILD CARD

MODIFICATIONS additional to Engine Specification

RA 4324
RA 4340

Engine Sequence Number 14029

Specification

Cylinder Liner Bore Grade

A1	A2	A3	A4	B1	B2	B3	B4
K	K	H	K	L	J	J	K

Crankcase Number GB345

Cyl. Head Nos. 'A' bank 94053 'B' bank 94044

Camshaft Number 28 - 885

Oil Pump Number

Carburettors 'A' 'B' 175

Dynamo Serial Number

Starter Motor Serial Number

Distributor Serial Number 54571

Gearbox Serial Number T. 41389.

Crankshaft Serial No. XN1873

Crankshaft Journals : Standard/-.005

„ Pins : Standard/-.005

Valve Guide Bores Exhaust : Standard/+.005

„ „ „ Inlet : Standard/+.005

SALVAGE SCHEMES INCORPORATED

SNAGS — Corrected by

SHORTAGES Cast Contacts ✓ — Fitted by EM.

Date to Test 16 5 61

INSPECTOR TO TEST SIGN HERE

SNAGS AFTER TEST — Corrected by

SHORTAGES AFTER TEST — Fitted by

all Correct

Date to Chassis 17/5/61 INSPECTOR TO CHASSIS

Sign here after making out and attaching engine label complete with all outstanding snags and shortages.

RR 196A

MRS. BASHA RUDIN
~~136~~ East 55 Street LTD.
New York, New York
[illegible], NEW YORK

LSZD. 53,

Order Ref Cx. 6020.

Retailer Rolls. Royce, Inc, New York. Illinois.

Sub-Retailer or Trader J. S. Inskip, Inc.,

Owner Mr. Samuel G. Rautbord, 1550 Lake Shore Drive, Chicago, Illinois, U.S.A.

Body Style D/H Coupe Conversion. Coachbuilder H.J.M. & R.R. Ltd.,

Colour Whitehall Grey. TT. M.048.-2219 Upholstery Scarlet VM. 3141.

Chassis Delivery Date To

Car Delivery Date 15. 6. 61. To R.R. Lillie Hall.

Engine No 301. DS. Body No CT. 4696 Key No 504.

Manual No SC. 11. Guar. No. - Date Issued 29. 8. 61.

Battery Charged. Radio No P. 55035. Springs RH. UR. 3021. LH. UR. 3022.

RRD. 22.

SPECIAL FEATURES

Built to the U.S.A. Specification issue 2 - plus:-
Radio 502TA. R.R. Electric windows.
Plain Sundym glass throughout. Heavy gauge frame VR 447
Hole & wiring to take Delco-Remy aerial. Companion
in rear centre armrest c/w Notebook, big. base & compact
Set of suitcases supplied by H.J.M. Split bench front seat
Lambskin rugs to front and rear supplied by H.J.M.
Dunlop Buffalo whitesided tubeless tyres UG.3839.
Vent frame mirror.
Car handed over to the owner 29.8.61, Pln. 2/DER. 30.8.61.

RR. 399A

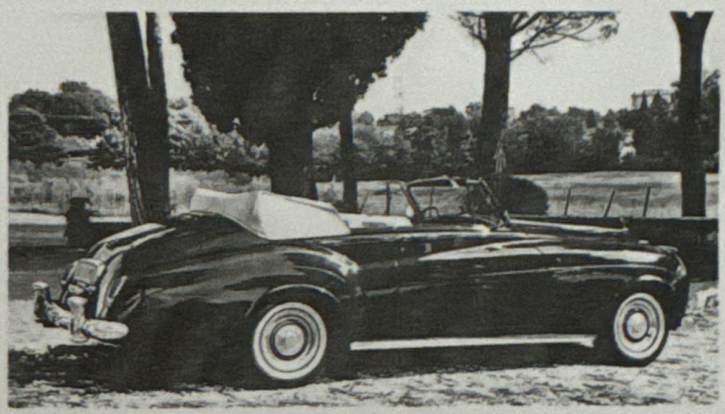


Design no. 7504 *Adaptation*



LSTB28
The gorgeous lines of the H. J. Mulliner drophead coupé Adaptation *remained unchanged for the new Silver Cloud II chassis. (2)*

The positive response of the public, especially in the United States, to the drophead coupé *Adaptation* offered on the last chassis of the Silver Cloud I, pushed H. J. Mulliner to produce exactly the same design for the second Series. Over the half of the cars delivered went to America.



LSTB28
Even from a rear quarter view, Design no. 7504 maintained perfect proportions. (2)

CHASSIS TYPE: *Silver Cloud II*
CHASSIS LIST: *SPA108, LSPA258, LSPA260, LSRA19, LSRA139, LSRA245, LSRA295, LSRA309, LSTB28, STB88, LSTB172, STB190, LSTB278, LSTB298, LSTB324, LSTB366, STB410, STB444, LSVB27, SVB63, SVB99, SVB143, LSVB269, LSVB319, LSVB369, LSVB451, LSWC68, SWC122, LSWC148, SWC178, LSWC230, LSWC278, LSWC418, LSWC510, LSWC524, LSWC596, LSWC680, LSWC730, LSXC67, SXC123, LSXC173, SXC277, LSXC323, LSXC359, SXC465, SXC521, LSXC605, SXC637, SYD8, LSYD46, LSYD78, SYD118, LSYD150, SYD188, LSYD218, LSYD260, SYD288, SYD310, LSYD334, LSYD366, LSYD390, LSYD428, LSYD456, SYD486, LSZD11, SZD43, LSZD53, LSZD67, SZD79, SZD101, LSZD115, LSZD135, LSZ8161, SZD311, LSZD355, SZD373, LSZD381, LSZD395, SZD405, SZD415, LSZD423, LSZD443, SZD475, LSZD483, LSZD493, LSZD519, LSZD539, SZD549, LSAE9, LSAE19, LSAE53, LSAE67, SAE79, LSAE89, LSAE105, SAE113, LSAE127, LSAE281, LSAE289, SAE293, LSAE347, LSAE497, LSAE499, LSAE561, LSAE583, LSAE637, LSAE639.*
TOTAL CHASSIS: 107
Total RHD: 33 · Total LHD: 74

Approximate Delivery dates	Series	Chassis number	Modification	Introduced
Jun 60 to Dec 60 Nov 60 to Feb 61 (continued)	C	SWC 2 to SWC 730 SXC 1 to SXC 671	Introduction of spare wheel compartment cover	
			Introduction of map light and new switchbox	SXC- 1
			Loud speaker in parcel shelf and radio balance control	
			Introduction of valve stem packings	SXC- 19
			Hardened all over bushless rockers and flatted rocker shaft	SXC-389
			Lowered exhaust pipe	SXC-393
			Strengthening of front shock damper casing (new shock damper bodies)	SXC-623
Feb 61 to Aug 61 Jun 61 to Dec 61	D	SYD 2 to SYD 550 SZD 1 to SZD 551	Improved choke operation – heat sink	SYD-336
			Introduction of petrol tank breather	SYD-408
			Improved top mounting bracket assy. for electrically operated window lift	SYD-496
			Waterproof spark plug adaptors	SZD- 39
			Plastic duct in front doors to prevent ingress of water	SZD-341
			Sliding door for front door cubby box	
			Central heater duct to rear compartment	
			Introduction of blue instrument lighting	
			Rear window de-mister switch on instrument facia	SZD-347
			Introduction of handbrake warning light	
			Combined flasher and headlamp flick switch	
			Stiffened interior mirror stem	
			Clevis pin material changes front brakes	LSZD-503
Dec 61 to Aug 62	E	SAE 1 to SAE 685	New cigar lighter in RH companion	SAE- 1
			Improved coolant and heater hoses	LSAE- 85
			Introduction of totally enclosed crankcase breathing (LH cars only)	LSAE- 91
			Fibreglass air silencer	LSAE-371
			Additional washer on bell crank lever inter brake system (LH cars only)	LSAE-379
			Revised rear lamp & mod. to rear lamp platform	SAE 389
			Sealed beam light unit	SAE-407
			Lighter steering (LH cars)	LSAE-441
			Revised timing gear oil jet	SAE-507

Approximate Delivery dates	Series	Chassis number	Modification	Introduced
Rolls-Royce Silver Cloud II Long Wheelbase				
Sep 59 to Aug 60	A	LCA 1 to LCA 76	Improved throttle control linkage (LH cars)	LLCA- 1
			Sealed thermal delay switch	
			Engine vibration cushion fitted	LCA- 2
			Introduction of solid camshaft	LCA- 11
			Stepped type of crown wheel bolts	LCA- 16
			Improved type of crown wheel bolts	LCA- 19
			Introduction of seamless prop shaft	LCA- 29
			Improved carburetter choke operation	LCA- 31
			S1 type front silencer	LCA- 57
			Flatted tappets	LCA- 69
			Shortened fan extension cone	LCA- 70
			Improved type radiator filler cap seal	LCA- 76
Aug 60 to May 61	B	LCB 1 to LCB 101	Strengthening of front shock damper casing (new mt'g plates only)	LCB- 1
			Modified carburetters – fuel vaporisation	LCB- 8
			Modified method of mounting fast idle cam bracket	
			Modified crankcase to improve cam and tappet lubrication	LCB- 29
			Improved type starter motor UD 5692	LCB- 41
			Improved instrument facia cigar lighter	LCB- 42
			Introduction of spare wheel compartment cover	
			Introduction of map light and new switchbox	
			Introduction of valve stem packings	LCB- 48
			Lowered exhaust pipe	LCB- 63
			Hardened all over bushless rockers and flatted rocker shaft	LCB- 67
			Loud speaker in parcel shelf and radio balance control	LCB- 73
			Strengthening of front shock damper casing (new shock damper bodies)	LCB- 81
Apr 61 to Jul 62	C	LCC 1 to LCC 101	Improved choke operation heat sink	LCC- 1
			Introduction of petrol tank breather	LCC- 16
			Improved top mounting bracket assy. for electrically operated window lift	LCC- 21

SERIES	CHASSIS NUMBER	ENGINE NUMBERS
Chassis built June 1960.		
G.	SWC.2. to SWC.700.)	1.CS. to 350.CS.
	SWC.702.)Even Numbers Only	366 CS.
	SWC.704. to SWC.730)	352.CS. to 365.CS.
Chassis built November 1960.		
	SXC.1.)	351.CS.
	)Odd Numbers Only	
	SXC.3. to SXC 671.)	36 CS. to 700.CS.
Chassis built February 1961.		
D.	SYD.2. to SYD 550. Even Numbers Only	1.DS. to 275.DS.
Chassis built June 1961.		
	SZD.1. to SZD.551. Odd Numbers Only	276.DS. to 550.DS.
Chassis built December 1961.		
E.	SAE.1. to SAE.685. Odd Numbers Only	1.ES. to 342.ES.
BENTLEY S2		
Chassis built August 1959.		
A.	B.1.AA to B.325.AA. Odd Numbers Only	1.AB. to 162.AB.
Chassis built November/December 1959.		
	B.2 AM. to B.326.AM. Even Numbers Only	163.AB to 325 AB

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ROLLS ROYCE SILVER CLOUD AND BENTLEY 'S' TYPE

SERVICE BULLETIN

No. S2/A1

This Bulletin cancels all previous Bulletins numbered S2/A1 and S2/A3.

FOR INFORMATION (Strictly Confidential)

CHASSIS SERIES AND ENGINE NUMBERS

FOR S2 CARS

The following is a complete list of engine and chassis numbers which were issued for S2 series cars. It is intended to facilitate the identification of chassis numbers in relation to modifications.

The letter 'L' preceding the chassis series letter indicates a left-hand drive chassis.

Number 13 is omitted from all chassis numbers.

SERIES	CHASSIS NUMBER	ENGINE NUMBERS
SILVER CLOUD II		
Chassis built August 1959.		
A.	SPA.2. to SPA.326	Even Numbers Only	1.AS. to 163.AS.
Chassis built November/December 1959.		
	SRA.1. to SRA.325.	Odd Numbers Only	164.AS. to 325.AS.
Chassis built February 1960.		
B.	STB.2. to STB.500.	Even Numbers Only	1.BS. to 250.BS.
Chassis built April 1960.		
	SVB.1. to SVB.501	Odd Numbers Only	251.BS. to 500.BS.

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