UNIT ETC.	VEHICLE CODE	CHISWICK & ALDENHAM DESIGNATION	SPEC. No.	STOCK No.	GARAGES DESIGNATION	SPEC. No.	STOCK No.	TOPPING UP	CHANGE	REMARKS
ENGINE	RT, RF, RM, RML, FRM,	10 W. H.D. ENGINE OIL	A	176 - 21	10 W. H.D. ENGINE OIL	176 - 21	17616 - 027	NIGHTLY	4, 8, 12, & 16 ROTAS	
	RF COACHES, RMC, RCL, RFC								2, 4, 6, 8, 10, 12, 14 & 16 ROTAS	
	XMB, XMB, 1MB, 2MB, SM									
	XA, XF, DM	20 W. H.D ENGINE OIL	A	176 - 22	20 W. H.D. ENGINE OIL	176 - 22	17616 - 185		4, 8, 12, & 16 ROTAS	OIL TO BE CHANGED AT 8 WEEKS DURING FIRST 12 MONTHS.
	2 RC, MOTORWAY COACHES	ROTELLA TX20/20W "(SHELL)	A	—	ROTELLA TX 20/20 W "(SHELL)	—	17616 - 302		2, 4, 6, 8, 10, 12, 14 & 16 ROTAS	
	ALL CODES [RUNNING IN ONLY]	ENGINE OIL 20 W.	C	176 - 03	17614 - 204	—	—			
AIR CLEANER	MB, SM, DM, XF, XA, 1RC, 2 RC	LUBRICATING OIL 30	A	176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	2, 4, 6, 8, 10, 12, 14 & 16 ROTAS	
FUEL PUMP	RT, RF, RF COACHES	LUBRICATING OIL 30		176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	ALL ROTAS	CAMBOXES & GOVERNOR CASE MUST BE TOPPED UP.
	1 RC, 2 RC, XMB, XMB, MB, SM, XA, 3 RM.								SELF LUBRICATED	
	RM, RML, RMC, RCL	10 W. HD. ENGINE OIL		176 - 21	17616 - 027	10 W. HD. ENGINE OIL	176 - 21	17616 - 027	—	ADVICE 2746
	XF, DM.	20 W. HD. ENGINE OIL		176 - 22	17616 - 185	20 W. HD. ENGINE OIL	176 - 22	17616 - 185	"	
FLUID FLYWHEEL	ALL CODES EXCEPT 2 RC	LUBRICATING OIL 30		176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	ALL ROTAS	—
GEARBOX	ALL CODES EXCEPT XA, 2 RC	"SB. 2152" [SHELL]		—	17616 - 230	"SB. 2152" [SHELL]	—	17616 - 230	ALL ROTAS	— Now any Spec'd Oil
	XA	"DONAX T.9" [SHELL]		—	17616 - 314	"DONAX T.9" [SHELL]	—	17616 - 314	ALL ROTAS	—
	2 RC.	E.P. 90 GEAR OIL		176 - 19	17616 - 903	E.P. 90 GEAR OIL	176 - 19	17616 - 903	ALL ROTAS EXCEPT 8, 16.	8 & 16 ROTAS.
GEARBOX PISTON SEALS	ALL CODES EXCEPT RT, RF, RF COACH, 2 RC.	GRAPHITED ENGINE OIL		—	17616 - 621	GRAPHITED ENGINE OIL	—	17616 - 621	—	— AT SEAL CHANGE
SPEED SENSITIVE GENERATING DRIVE	2 MB, SM	"S.B. 2152" [SHELL]		—	17616 - 230	"S.B. 2152" [SHELL]	—	17616 - 230	16 ROTA	— 1/3 PINT.
CARDAN COUPLINGS	ALL CODES	LITHIUM BASE GREASE "RETINAX AM" [SHELL]		—	17644 - 623	LITHIUM BASE GREASE	—	17644 - 624	ALL ROTAS	—
DIFFERENTIAL	RT, RF.	"SYNTHETIC OIL S.5200 A" [SHELL]		—	17618 - 103	"SYNTHETIC OIL S.5200 A" [SHELL]	—	17618 - 103		ALTERNATE 16 ROTAS
	RF COACH									16 ROTAS
	RMC, RCL, 1 RC, 2 RC, 1MB, 2 MB, SM, XMB, XMB, XF.	E.P. 90 GEAR OIL		176 - 19	17616 - 903	E.P. 90 GEAR OIL	176 - 19	17616 - 903	ALL ROTAS	8 & 16 ROTAS
	RM, RML,									ALTERNATE 16 ROTA
	XA, DM, FRM.									16 ROTA
STEERING BOX	ALL CODES	140 INHIBITED OIL		176 - 11	17616 - 930	140 INHIBITED OIL	176 - 11	17616 - 930	8 & 16 ROTAS	—
STEERING RUBBERS	ALL CODES EXCEPT XMB, XMS, XA, SM, 1MB, 2 MB.	"RUBBERLUBE GREASE" [AUTOMOTIVE PRODUCTS]		—	17646 - 102	"RUBBERLUBE GREASE" [AUTOMOTIVE PRODUCTS]	—	17646 - 102	—	— RUBBERS TO BE LUBRICATED BEFORE FITTING.
POWER STEERING RESERVOIR	ALL CODES EXCEPT RT, RF, RF COACH	"TELLUS 23" [SHELL]		—	17633 - 762	"TELLUS 23" [SHELL]	—	17633 - 762	ALL ROTAS	— Now Called Shell 568
STEERING RELAY LEVERS OIL BATH	RM, RML, RMC, RCL, XA, 1RC, XMB, XMB, 1MB, 2 MB, SM	LUBRICATING OIL 30		176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	ALL ROTAS	—
STEERING ROD BALL JOINTS	RM, RML, RMC, RCL, 1MB.	LITHIUM BASE GREASE		—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	ALL ROTAS	—
FRONT AXLE KING PIN BUSHES	ALL CODES EXCEPT 2 RC, FRM, XF, DM.	LITHIUM BASE GREASE		—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	ALL ROTAS	—
FRONT AXLE THRUST BUTTONS	ALL CODES EXCEPT RT, XF, DM	LUBRICATING OIL 30		176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	ALL ROTAS	—
RECIPROCATING COMPRESSOR	RT, RF, RF COACH, RM, RML, RMC, RCL, FRM	LUBRICATING OIL 30		176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	ALL ROTAS EXCEPT 8 & 16	8 & 16 ROTAS
	1RC, 2RC, XMS, XMB, 1MB, 2MB, SM, XA, XF, SM	ENGINE LUBRICATED		—	—	—	—	—		—
UNLOADER VALVE	RT, RF, RF COACH,	"41 GREASE" [DOW CORNING]		—	17644 - 618	"41 GREASE" [DOW CORNING]	—	17644 - 618	—	AS REQD. — UNLOADER VALVE PISTON BORE
	RM, RML, RMC, RCL									8 & 16 ROTAS — UNLOADER VALVE PISTON BORE
	XA.									— "FLUTES" ON VALVE
AIR PRESSURE EQUIPMENT	RT [CLAYTON DEWANDRE]	LITHIUM BASE GREASE		—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	—	16 ROTAS — NON-RETURN VALVE IN COMPOSITE END OF AIR RESERVOIR.
	RT [WESTINGHOUSE]									" — BOTH NON-RETURN VALVES IN CHARGING VALVE BLOCK AND NON-RETURN VALVE IN UNLOADER VALVE BLOCK.
	RF [CLAYTON DEWANDRE]									" — NON-RETURN VALVE AT END OF RESERVOIR
A.P. WARNING SWITCH	RM, RML, XA, 1RC, XMS, XMB, 1MB, 2 MB, SM, DM.	"RELEASIL No 7" [DOW CORNING]		—	17817 - 001	—		—	—	
HYDRAULIC BRAKE — RESERVOIR	RM, RML, RMC, RCL, FRM	"TELLUS 23" [SHELL]		—	17633 - 762	"TELLUS 23" [SHELL]	—	17633 - 762	ALL ROTAS	—
CYLINDER SEAL RENEWAL		SMEAR WITH "TELLUS 23" [SHELL]		—	17633 - 762	SMEAR WITH "TELLUS 23" [SHELL]	—	17633 - 762	—	—
HAND BRAKE OIL BATH.	ALL CODES FITTED.	LUBRICATING OIL 30		176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	—	8 & 16 ROTAS
R.P. BRAKE ADJUSTERS — NOSE PIECE JACK	RT, RF, XF, DM	GRAPHITED ENGINE OIL		—	17616 - 621	GRAPHITED ENGINE OIL	—	17616 - 621	—	AT BRAKE LINING CHANGE — NOSE PIECE JACK [EXTERIOR & THREAD] THOROUGHLY CLEAN BEFORE RE-OILING
R.P. RATCHET MECHANISM	RT, RF, RF COACH, RM, RML, RMC, RCL, FRM 1RC, 1MB, 2 MB, SM.								AT BRAKE LINING CHANGE	—
LOST MOTION LINKAGE	RM, RML, RMC, RCL,	LUBRICATING OIL 30		176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	ALL ROTAS	—
SLACK ADJUSTER BRAKE CAMSHAFT	RM, RML, RMC, RCL, XA, 1RC, XMS [1MB, 2MB, SM — FRONT]	LITHIUM BASE GREASE		—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	ALL ROTAS	—
	[1MB, 2MB, SM — REAR]								AT BRAKE LINING CHANGE	—

UNIT ETC.	VEHICLE CODE	CHISWICK & ALDENHAM DESIGNATION	SPEC. No.	STOCK No.	GARAGES DESIGNATION	SPEC. No.	STOCK No.	TOPPING UP	CHANGE	REMARKS
WHEEL HUB RACES — FRONT	ALL CODES	LITHIUM BASE GREASE	—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	*	AS REQD.	* AT BRAKE LINER CHANGE & AT ROTA PRIOR TO VEHICLE REPAIR.
REAR	RT, RF.	"SYNTHETIC OIL S.5200 A" [SHELL]	—	17618 - 103	"SYNTHETIC OIL S.5200A" [SHELL]	—	17618 - 103	4, 8, 12, & 16 ROTAS	ALTERNATE 16 ROTAS	
	RF COACH								16 ROTAS	
	XF	LITHIUM BASE GREASE	—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	8 & 16 ROTAS	—	
	1 RC, 2 RC, XMS, XMB, 1MB, 2MB, SM, XA, DM.							16 ROTAS	—	
	RM, RML, RMC, RCL.	E.P. 90 GEAR OIL	176 - 18	17616 - 903	E.P. 90 GEAR OIL	176 - 18	17616 - 903	AS REQD.	—	WITH LIP SEAL
	RM, RML, RMC, RCL									WITH BELLOWS SEAL.
ARENS CONTROL	RM, RML, RMC, RCL.	LITHIUM BASE GREASE	—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	AS REQD	—	
TORSION STABILISER BAR — RUBBER BUSHES [INITIAL FITTING ONLY]	RF.	"RUBBERLUBE GREASE" [AUTOMOTIVE PRODUCTS]	—	17646 - 102	"RUBBERLUBE GREASE" [AUTOMOTIVE PRODUCTS]	—	17646 - 102	—	—	
TELESCOPIC CYLINDER		LUBRICATING OIL 30	176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	ALL ROTAS 1 STROKE ONLY. TEC. HAND GUN.	—	SMALL QUANTITY ONLY. 30 FULL STROKES OF TECALMIT HAND GUN ON INITIAL FITTING.
R.P. LUBRICATOR RESERVOIR	RT, RF, RF COACH, 2 MB, SM, XA, XF, DM.	LUBRICATING OIL 30	176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	ALL ROTAS	—	
THROTTLE SHAFT	RT, RM, RML, RMC, RCL, XMB, 1MB, 2 MB, SM, 1RC, 2 RC, XA.	LUBRICATING OIL 30	176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	4, 8, 12, & 16 ROTAS	—	
HYDRAULIC THROTTLE RESERVOIR	XF	HYDRAULIC FLUID	—	17635 - 001	HYDRAULIC FLUID	—	17635 - 001	ALL ROTAS	—	
SHOCK ABSORBER — TELESCOPIC — ARMS — FRONT — ARMSTRONG	RM, RML, RMC, RCL,	"ARMSTRONG 624" [ARMSTRONG]	—	17634 - 030	—	—	—	—	—	
LEVER — REAR — NEWTON & BENNETT	RF, RM, RML, RMC, RCL,	S.C. FLUID "[NEWTON & BENNETT]	—	17633 - 836	—	—	—	—	—	NO GARAGE TOPPING UP. CHANGE IF LEAKING.
WOODHEAD MONROE	RM, RML, RMC, RCL.	"S.624" [WOODHEAD MONROE]	—	17633 - 711	—	—	—	—	—	
	XMB, XMS, 1MB, 2 MB, SM, XF, DM	"ARMSTRONG 624" [ARMSTRONG]	—	17634 - 030	"ARMSTRONG 624" [ARMSTRONG]	—	17634 - 030	8 & 16 ROTAS	—	CHANGE IF LEAKING
	RM, RML, RMC, RCL, 8 RM									
	XA									
LEVELLING VALVE	RMC, RCL, FRM, 1RC.	"TELLUS 23" [SHELL]	—	17633 - 762	"TELLUS 23" [SHELL]	—	17633 - 762	8 & 16 ROTAS	—	DUNLOP AND C.L.D.
STARTER MOTOR — C.A.V.	ALL CODES EXCEPT 2 RC, XF, FRM.	"S.B. 2152" [SHELL]	—	17616 - 230	"S.B. 2152" [SHELL]	—	17616 - 230	8 & 16 ROTAS	—	VALVE GUIDE LUBRICANT [17641-308] TO BE USED ON SOLENOID SWITCHES. UNIT P/HAUL ONLY.
SIMMS	ALL CODES FITTED	LITHIUM BASE GREASE	—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624		—	
STARTER PINION	RM, RML, RMC, RCL	"ALVANIA 3" [SHELL]	—	17644 - 769	"ALVANIA 3" [SHELL]	—	17644 - 769	ALL ROTAS	—	SMEAR LIGHTLY TO PREVENT CORROSION
GENERATOR [LIGHTING]	ALL CODES	LITHIUM BASE GREASE	—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	FULL CUPS AT 8 & 16 ROTAS	—	
WIPER MOTOR GEAR & WHEELBOXES	ALL CODES EXCEPT 2 RC, XA, XF.	LITHIUM BASE GREASE	—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	AS REQD	—	
BATTERY TERMINALS	ALL CODES	TERMINAL GREASE	—	17331 - 114	TERMINAL GREASE	—	17331 - 114	2, 4, 6, 8, 10, 12, 14 & 16 ROTAS	—	PETROLEUM JELLY [17641-301] TO BE USED ONLY IF TERMINAL GREASE IS NOT AVAILABLE
DOOR EMERGENCY TAPS	RF COACH, RF.	GRAPHITED GREASE	—	17645 - 681	GRAPHITED GREASE	—	17645 - 681	8 & 16 ROTAS	—	
CAB DOOR CATCHES	RT, RM.	LITHIUM BASE GREASE	—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	8 & 16 ROTAS	—	
WINDOW OPERATING GEAR	RT, RF, RF COACH	LITHIUM BASE GREASE	—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	AS REQD.	—	
	RM, RML, RMC, RCL.							8 & 16 ROTAS		
SPEED OMETER — GENERATOR	RT, RF, RF COACH	LITHIUM BASE GREASE	—	17644 - 624	—	—	—	—	—	
HEAD	ALL CODES EXCEPT DM	"ALVANIA 1" [SHELL]	—	17644 - 486	—	—	—	—	—	
RECTIFIER	RM, RML, RMC, RCL.	"M.S. 4" [DOW CORNING]	—	17644 - 591	—	—	—	—	—	
FRAME CYLINDERS C.L.D. & A.P.C.	RM, RML, RMC, RCL.	"RETINAX AM" [SHELL]	—	17644 - 623	—	—	—	—	—	TO BE APPLIED TO CYL. BORE ADVICE 6.746
OIL LUBRICATED PARTS NOT OTHERWISE MENTIONED.	ALL CODES	LUBRICATING OIL 30	176 - 10	17614 - 616	LUBRICATING OIL 30	176 - 10	17614 - 616	ALL ROTAS	—	
GREASE LUBRICATED PARTS NOT OTHERWISE MENTIONED.	ALL CODES	LITHIUM BASE GREASE	—	17644 - 624	LITHIUM BASE GREASE	—	17644 - 624	ALL ROTAS	—	

ISSUE No.	25	26								
MOD. No.										
DATE	2.10.78	13.6.79								
DRAWN										
CHECKED										
PASSED										

A. ALTERATION.
ISSUE 25 — CHAN. RESTYLED. NOW ALIGNED ALL CODES.
ISSUE 26 — TOPPING UP FOR CLARITY ON PISTON SPHERES THE SPHERES ARE NOW SHOWN.

LUBRICATION CHART

DEPARTMENT OF THE MECHANICAL ENGINEER, C.D.W.
GA CHISWICK LONDON W4

CHART No. 0287