

General Parts List

It is Important to Quote Carter Gear Size and Serial Number when Ordering New Parts

Part No.	No. Per Gear	Description
201	1	Input Shaft Key
202	1	Fan Nut
203	1	Fan Nut Locking Washer
204	1	Fan Nut Locking Washer Rivet
205	2	Fan Hub Key
210	6	Pump Cover Screw
211	6	Pump Cover Shakeproof Washer
212*	1	Pump Cover Paper Joint
213	1	Pump Relief Valve Ball
214	1	Pump Relief Valve Spring
215*	1	Pump Relief Valve Copper Washer
216	1	Pump Relief Valve Stop
217*	1	Pump Body Fibre or Paper Joint
218	1	Control Spindel
219	1	Control Sleeve
222	1	Pump Body Oil Seal
223	4	Slide Block
226	1	Driving Block
227	1	Driving Arm
229	1	Housing pin (1 off where balance weights are fitted)
230	4	Housing Pin Split Pin
231	1	Driving Block Pin
232	2	Balance Weight
233	4	Speed Increasing Spring
234*	1	Back Cover Paper Joint
235	8	Back Cover Screw
236	1	Back Cover
240	2	Bearing Plate
241	2	Bearing Plate Bearing
243	2	Cylinder Block Bush
244*	1	Secondary Nut Copper Washer
245	1	Secondary Nut
246	1	Locating Ring
247	6	Locating Ring Screw
248	1	Ball Bearing Cover
250*	1	Oil Seal Sleeve
251*	1	Oil Seal Sleeve 'O' Ring
252*	1	Ball Bearing Cover Oilseal
253	6	Ball Bearing Cover Screw
254	6	Ball Bearing Cover Shakeproof Washer
255*	1	Ball Bearing Cover Paper Joint
256	1	Ball Bearing Cover Bearing
257	1	Secondary Cylinder block key

260	4	Speed Decreasing Spring
263	1	Gear Body
269	1	Thrust Pad
270*	2	Drain Plug Fibre Washer
271	2	Drain Plug
272	1	Control Sleeve Circlip
273	1	Control ring bearing
274	1	Control Ring Circlip
275	1	Control Ring
276	1	Pump Discharge Pipe
277	1	Pump Discharge Pipe 'O' Ring
278	2	Pump Discharge Pipe Screw
279	1	Pump Suction Pipe
280	1	Pump Suction Pipe 'O' Ring
281	2	Pump Suction Pipe Screw
282	1	Pump Stop Pin
283	1	Pump
284	1	Pump Cover Blanking Screw
285*	1	Pump Cover Blanking Screw Fibre Washer
286	1	Fan Cowl
287	4	Fan Cowl Stud
288	4	Fan Cowl Nut
289	1	Fan Cowl Cover Ring
290	4	Fan Cowl Cover Ring Screw
291	1	Fan Cowl Cover
292	1	Fan
293	1	Fan Hub
294	2	Fan Driving Collar
295	6	Fan Hub Screw
296	6	Fan Hub Shakeproof Washer
297*	1	Fan Hub Copper Wash
298	1	Input Shaft
299	1	Pump Cover (Lip Type Oil Seal)
300*	1	Lip Type Oil Seal
301*	1	Block Type Oil Seal
302	1	Pump Suction Valve Spring
303	1	Pump Suction Valve Stop
304	1	Pump Suction Valve Ball
305	4	Small Cover Screw
306	1	Control Boss Blanking Screw
307	1	Small Cover
308*	1	Small Cover Paper Joint
309	1	Small Cover Breather
310	1 or 2	Control Bush Screw (1 With Plain Cover 2 With Supported Spindle)
311	1	Eccentric Support Spindle Screw
312	1	Eccentric Support Spindle
313	1 or 2	Control Bush
314	1	Control Spindle Spring
315	1	Control Spindle Fibre Washer
316	1	Control Spindle Washer

317	1	Control Spindle Out
318	1	Oil Filler Cap
319*	1	Oil Filler Cap Fibre Washer
320	1	Oil Filler Elbow
321*	1	Oil Filler Elbow Fibre Washer
322	1	Oil Filler Stud
323	1	Oil Filler Nut
324*	1	Oil Filler Nut Fibre Washer
326	2	Valve Shaft Key
327	16	Distance Piece Self-Locking Nut
328	8	Distance Piece
331	4	Housing Spring
332	4	Bearing Housing Distance Piece
333	8	Bearing Housing Distance Piece Washer
334	4	Bearing Housing Distance Piece Spring
336	8	Rack Cover Plate Screw
337	16	Housing Rack Screw
338	16	Housing Rack Spring Washer
340	4	Rack Cover Plate
341	2	Control Rack Washer
342	2	Control Rack Ferrule
343	2	Control Rack Self-Locking Nut
344	4	Housing Rack Retaining Plate
345	4	Housing Rack Retaining Plate (5% Reverse Output Speed)
346	1 pr.	Control Rack (5% Reverse Output Speed)
347	1 pr.	Housing Rack (5% Reverse Output Speed)
348	2	Back Cover Countersunk Screw

* Parts Normally Recommended to be Stocked and Fitted by Users

Sub-Assemblies

Due To The Selective Method of Assembly The Parts Listed Below are not Normally Supplied other than in the Sub-Assemblies Listed

Part No.	No. Per Ass'y	Description	No. Of Assb's per Gear
Main Bearing Assembly			
224	1	Bearing Housing	2
225	1	Bearing	
239	4 'A' , 2 'AM'	Bearing Housing Fixed Pad	
335	2 'AM'	Bearing Housing Loose Pad	
Pump Body Assembly			
220	2	Pump Body Bush	1
221	1	Pump Body	
Pump Cover Assembly - Metal to Metal Face Type Oil Seal			
206*	1	O' Ring	1
207*	1	Contact Ring	
208*	1	Metal to Metal Face Type Oil Seal	
209*	1	Pump Cover	

		Housing/Control Rack Assembly	
330	1	Control Rack	2 (1R.H. 1L.H)
339	1	Housing Rack	
		Cylinder Block and Valveshaft Assemblies	
		Valve Shaft Assembly	1
		Primary Block Assembly	
		Secondary Block Assembly	
		Valve Shaft Assembly	
249	1	Valve Shaft	1
264	2	Reversing Valve Stop	
265	2	Reversing Valve Spring	
266	2	Reversing Valve Ball	
267	2	Valve Plate 'O' Ring	
268	1	Valve Plate	
325	2 'A' , 4'AM'	Valve Plate	
		Primary Block Assembly	
228	1	Primary Cylinder Block	1
237	7	Slipper	
238	7	Gudgeon Pin	
239	7	Piston	
258	1	Plain Slide Plate	
259	7	Drilled Slide Plate Rivet	
261	1	Drilled Slide Plate	
262	2	Retaining Ring	
		Secondary Block Assembly	
242	1	Secondary Cylinder Block	1
237	7	Slipper	
238	7	Gudgeon Pin	
239	7	Piston	
258	1	Plain Slide Plate	
259	7	Drilled Slide Plate Rivet	
261	1	Drilled Slide Plate	
262	2	Retaining Ring	

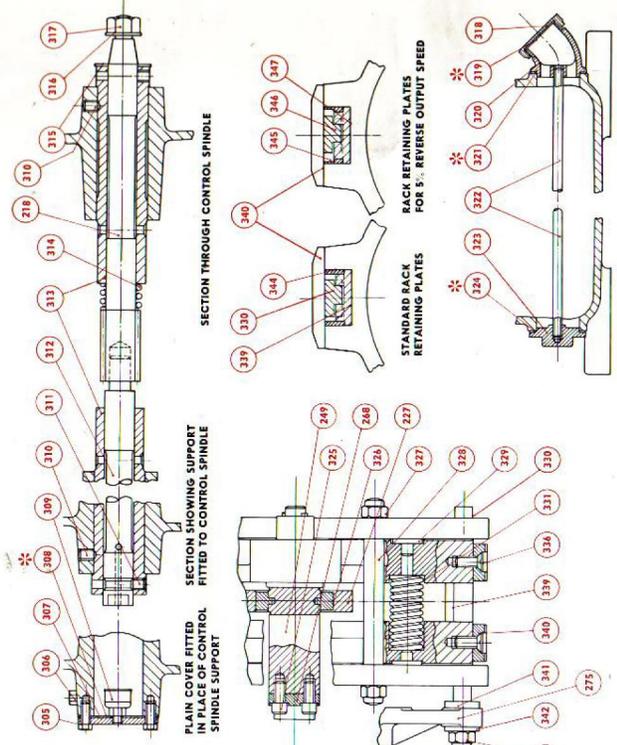
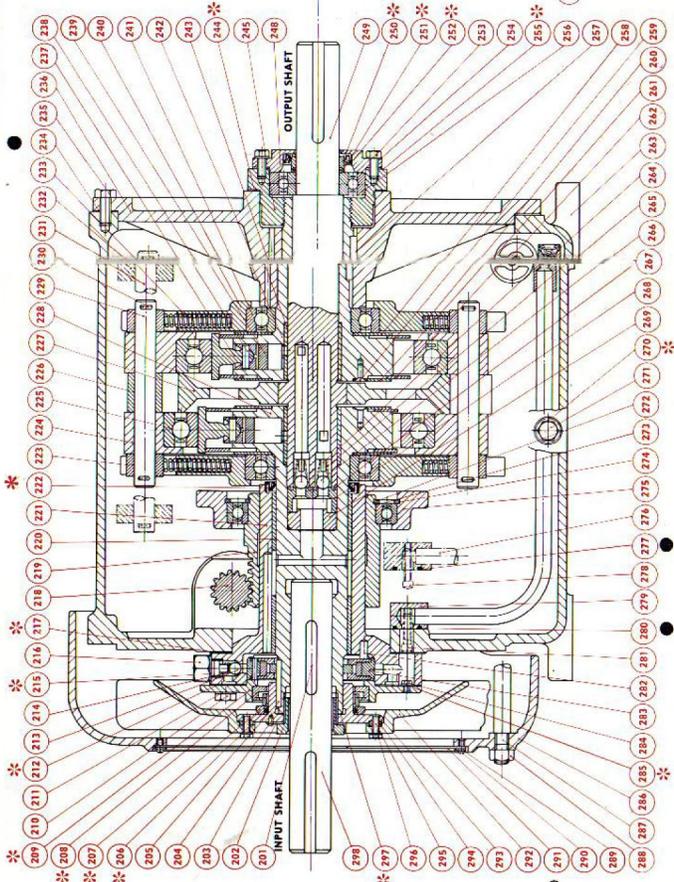
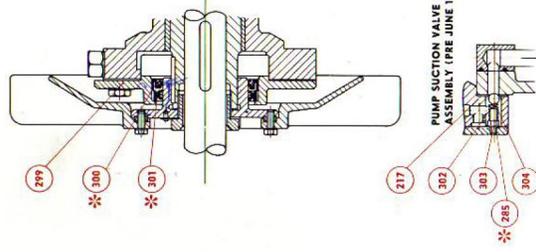
* Parts normally recommended to be stocked and fitted by users when carrying out routine maintenance procedure (Sections 1-9 inclusive)

• Additional parts, included with standard set of spares but required only when carrying out comprehensive overhaul procedure (Sections 10-13 inclusive)

CARTER GEAR PARTS

'A' TYPE

ALTERNATIVE INPUT (PUMP COVER) OIL SEALING ARRANGEMENT USING LIP TYPE OIL SEAL



'AM' TYPE

