

October, 1953

Price 9d. post free

SPARE PARTS LIST

and

PRICE LIST

for the

VINCENT

Firefly

ALL-WEATHER CYCLE MOTOR

VINCENT ENGINEERS (STEVENAGE) LTD.
STEVENAGE · · HERTS · · ENGLAND

Telephone & Telegrams : STEVENAGE 375-6



FOREWORD

THIS Spares List has been compiled to be used in conjunction with the "FIREFLY" exploded diagram in the "Service Guide and Fault Finding Chart".

When ordering spare parts it is essential that part numbers and descriptions be quoted together with engine numbers. Orders should be addressed for the attention of the Spares Department. If patterns are sent, then these should be forwarded under separate cover, clearly labelled with your name and address and cross-referenced to the explanatory letter.

Claims under guarantee will only be considered if the parts in question are forwarded for our examination, together with full details giving engine number, owner's name and address. The following parts should in all guarantee claims be referred to the manufacturers direct.

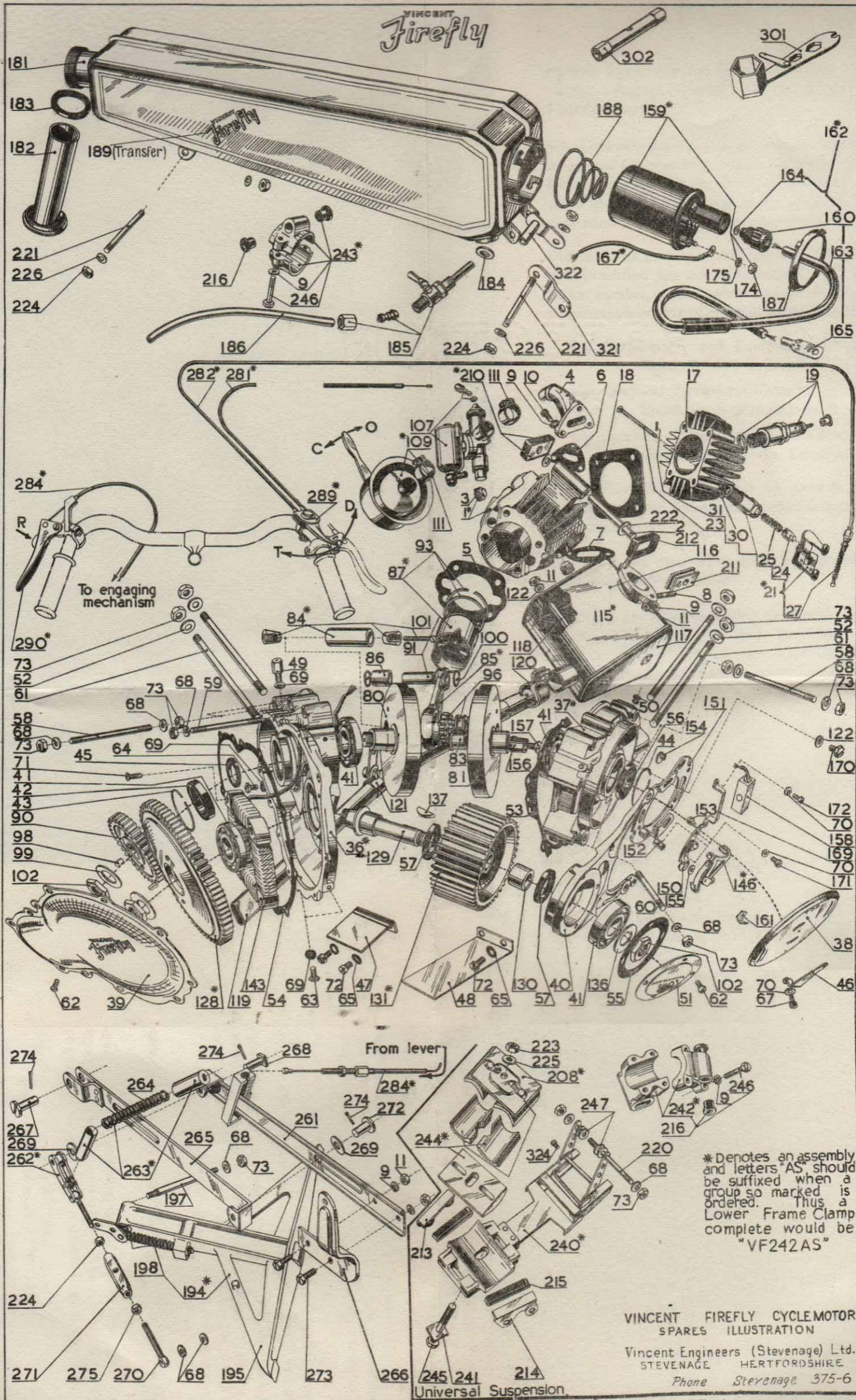
- (a) Carburettors and Equipment—Messrs. Amal Ltd., Holdford Road, Witton, Birmingham 6.
- (b) Electrical Equipment—Messrs. H. Miller & Co., Ltd., Aston Brook Street, Birmingham, 6.
- (c) Sparking Plugs—Messrs. Smith's Motor Accessories, Ltd., Cricklewood Works, London, N.W.2.

Every effort has been made to compile this Spares List with the greatest accuracy, but all information is supplied without engagement or responsibility.

The rights are reserved to alter both prices and specifications of any parts without prior notice.

All prices are retail ex-works, and home orders under £5 nett value are subject to a surcharge of $2\frac{1}{2}\%$ (minimum 6d.) to cover carriage and packing. Orders over £5 nett value will be subject to a surcharge of $7\frac{1}{2}\%$. Packing and delivery charges on overseas orders are charged at nett cost.

VINCENT Firefly



* Denotes an assembly and letters "AS" should be suffixed when a group so marked is ordered. Thus a Lower Frame Clamp complete would be "VF242AS"

VINCENT FIREFLY CYCLEMOTOR
SPARES ILLUSTRATION

Vincent Engineers (Stevenage) Ltd.
STEVENAGE HERTFORDSHIRE

Phone Stevenage 375-6

Part No.	Description	Qty. per Unit	Price each			Remarks
			£	s.	d.	
VF.1AS	Cyl. Barrel complete with Transfer Port Plugs and Barrel Pivot	1	2	14	6	
VF.2	Cyl. Barrel Pivot	1		1	9	
VF.3	Transfer Port Plug	2			3	
VF.4	Carburettor Stub	1		6	6	
VF.5	Cyl. Base Gasket	1			3	
VF.6	Carburettor Stub Gasket..	1			2	
VF.7	Silencer Gasket	1			6	
VF.8	Silencer Flange Stud ..	2			6	
VF.9	Spring Washer 2BA ..	13			$\frac{1}{2}$	For Silencer Flange 2 Carb. Stub 3 Universal mounting 6 Engagement Gear 2
VF.10	Screw 2BA, Cheese Head..	4			$1\frac{1}{2}$	For Carb. Stub 3 Silencer Clip 1
VF.11	Nut, Hex., 2BA	10			1	For Silencer 8 Engagement Gear 2
VF.17	Cylinder Head	1		14	9	
VF.18	" " Gasket	1			8	
VF.19	Sparking Plug, KLG, F20	1		5	0	
VF.21AS	Decompressor Assembly ..	1		9	6	
VF.23	Decompressor Valve ..	1		1	3	
VF.24	" " Cup	1		1	0	
VF.25	" " Spring	1			3	
VF.27	Decompressor Cable Spring	1			3	
VF.30	Decompressor Washer ..	1			3	
VF.31	Decompressor Valve Split Pin	1			$\frac{1}{2}$	
VF.36AS } VF.37AS }	Crankcase Assembly ..	1	2	15	0	Supplied only in pairs with VF58 Studs, Nuts and Washers
VF.38	Contact Breaker Cover ..	1		1	3	
VF.39	Gear Cover	1		4	9	

Part No.	Description	Qty. per Unit	Price each			Remarks
			£	s.	d.	
VF.40	Roller Support	1		8	0	
VF.41	Ball Bearing	4		11	3	
VF.42	Driving Gear Oil Seal ..	1		2	6	
VF.43	Retaining Circlip, Left ..	1			$1\frac{1}{2}$	
VF.44	" " Right	1			$1\frac{1}{2}$	
VF.45	Mainshaft Rubber Washer	1			4	
VF.46	C.B. Cover Retaining Clip	1			3	
VF.47	Mudguard, Top	1			6	
VF.48	" Bottom	1			8	
VF.49	Breather, Complete ..	1		1	0	
VF.50	Cable Grommet	1			3	
VF.51	Roller Support Cover ..	1			$10\frac{1}{2}$	
VF.52	Cyl. Head Stud Washer OBA	4			$1\frac{1}{2}$	
VF.53	Crankcase Joint Gasket ..	1			$4\frac{1}{2}$	
VF.54	Gear Cover Joint Gasket..	1			7	
VF.55	Roller Support Joint Gasket	1			2	
VF.56	Mainshaft Oil Seal Right Hand	1		2	6	
VF.57	Roller Oil Seal	2		2	8	
VF.58	Crankcase Stud, $2\frac{5}{8}$ " ..	4			6	
VF.59	" " $2\frac{1}{2}$ "	1			6	
VF.60	" " $1\frac{3}{32}$ "	2			5	
VF.61	Cyl. Head Stud	4			8	
VF.62	Cover Retaining Screws ..	15			1	For Gear Cover 11 For Roller Cover 4
VF.63	Gear Case Drain and Level Plug, $\frac{3}{8}$ "	2			$3\frac{1}{2}$	
VF.64	Crankcase Drain Plug, $\frac{1}{4}$ "	1			$3\frac{1}{2}$	
VF.65	Lockwasher for Mudguards	4			$\frac{1}{2}$	
VF.66	L.T. Cable Grub Screw ..	2			2	
VF.67	C.B. Cover Clip Screw ..	1			1	
VF.68	Washer OBA, Plain ..	16			1	For Engagement Gear 2 Crankcase Studs 14

Part No.	Description	Qty. per Unit	Price each			Remarks
			£	s.	d.	
VF.69	Fibre Washer—Drain Plugs and Breather	4		$\frac{1}{2}$		
VF.70	Washer, 4BA, C.B. Assembly	6		$\frac{1}{2}$		
VF.71	Stator Coil Screw	4		2		
VF.72	Mudguard Screw Top and Bottom	4		1		
VF.73	Nut, Hex. OBA	18		$1\frac{1}{2}$		For Crankcase and Cyl. Head Studs 16 For Universal Suspension 2
VF.80	Flywheel, Left (with Shaft)	1	1	11	2	
VF.81	Flywheel, Right (with Shaft)	1	1	4	9	
VF.83	Flywheel Plug	1		2	6	
VF.84AS	Crankpin Assembly, Complete	1	4	3		With Expander Plugs and Screw
VF.85AS	Connecting Rod Assembly	1	12	9		With Small End Bush.
VF.86	Small End Bush	1	1	9		
VF.87AS	Piston Assembly, Std., with Rings, Gudgeon Pin and Circlips	1	1	1	9	
VF.88AS	Piston Assembly, .020" over-size, with Rings, Gudgeon Pin and Circlips	1	1	1	9	
VF.89AS	Piston Assembly, .040" over-size, with Rings, Gudgeon Pin and Circlips	1	1	1	9	
VF.90	Pinion	1	14	9		
VF.91	Gudgeon Pin	1	1	10		
VF.93	Compression Ring Std. ..	2	2	0		
VF.94	Compression Ring, .020" oversize	2	2	0		
VF.95	Compression Ring, .040" oversize	2	2	0		
VF.96	Big End Roller Bearing ..	1	11	3		
VF.98	Gear Drive Key	2		6		
VF.99	Gear Washer	2		1		

Part No.	Description	Qty. per Unit	Price each			Remarks
			£	s.	d.	
VF.100	Gudgeon Pin Circlip ..	2			3	
VF.101	Crankpin Expander Screw	1			3	
VF.102	Mainshaft and Roller Shaft Nut	3			$4\frac{1}{2}$	
VF.107	Carburettor, Complete, less Cable and Control ..	1	1	17	6	
VF.107AS	Carburettor, Complete, incl. Cable and Control ..	1	2	11	9	
VF.109AS	Air Filter, Complete ..	1		7	6	
VF.111	Air Filter and Carburettor Outlet Clip	1			9	
VF.115AS	Silencer Assembly, Complete	1		17	3	
VF.116	Silencer Box	1		6	3	
VF.117	„ Side Plate	2		1	6	
VF.118	„ Stud	2		1	$1\frac{1}{2}$	
VF.119	Exhaust Pipe with Baffle and Clip	1		3	11	
VF.120	Silencer Clip	1			$4\frac{1}{2}$	
VF.121	Exhaust Pipe Clip ..	1			$1\frac{1}{2}$	
VF.128AS	Gear and Alternator Assembly	1	1	19	0	Supplied only Complete with Magnets
VF.129	Roller Shaft	1		17	0	
VF.130	„ „ Spacer	1		2	3	
VF.131AS	Roller Assembly, Complete	1		15	0	
VF.136	Roller Shaft Tab Washer ..	1			1	
VF.137	Roller Woodruff Key ..	1			6	
VF.143	Stator Coil, Complete ..	1	1	8	3	
VF.146AS	Contact Breaker Arm Assembly	1		6	0	
VF.150	C.B. Swing Plate, Complete with Fixed Point ..	1		3	9	
VF.151	C.B. Base Plate	1		18	3	
VF.152	C.B. Pivot Bush	1			6	
VF.153	C.B. Gap Adjuster ..	1		1	3	
VF.154	Timing Adjuster	1		1	6	
VF.155	C.B. Arm Distance Washer	1			$\frac{1}{2}$	

Part No.	Description	Qty. per Unit	Price each			Remarks
			£	s.	d.	
VF.156	C.B. Cam	1	6	3		
VF.157	C.B. Cam Screw	1	1	3		
VF.158	Condenser with Lead ..	1	6	0		
VF.159AS	Ignition Coil with Ferrule..	1	1	12	0	
VF.160	Ignition Coil Ferrule ..	1		9		
VF.161	C.B. Spring Retaining Plate	1		2½		
VF.162AS	H.T. Cable with Terminal and Washer	1	1	6		
VF.163	H.T. Cable, Bare	1	1	0		
VF.164	H.T. Cable Washer ..	1		½		
VF.165	H.T. Lead Terminal ..	1		4		
VF.167AS	C.B. Lead with Terminal..	1		4½		
VF.169	Condenser Securing Clip ..	1		3		
VF.170	C.B. Baseplate Screw ..	2		3		
VF.171	Swing Plate Screw.. ..	3		1		
VF.172	Screw 4BA Cheese Head ..	2		1		
VF.174	Terminal Nuts (Coil) ..	2		1		
VF.181	Fuel Tank, Bare, Cellulosed and Transferred.. ..	1	2	4	9	
VF.182	Filler Cap and Measure ..	1		5	3	
VF.183	Filler Cap Cork Washer ..	1		1		
VF.184	Fibre Washer—Fuel Tap..	1		1		
VF.185	Fuel Tap	1		5	9	
VF.186	Fuel Hose	1		9		
VF.187	Coil Securing Ring ..	1		7½		
VF.188	Coil Locating Spring ..	1		9		
VF.189	Tank Transfer	2		3		
VF.189A	Gear Cover Transfer ..	1		4½		
VF.189B	Patent Transfer	1		1½		
VF.194AS	Centre Stand Assembly ..	1	} Not yet available			
VF.195	Centre Stand	1				
VF.196AS	Crank Lever Assembly ..	1				
VF.197	Stand Pivot Stud	1				
VF.198	Stand Spring	1				
VF.208AS	Top Mounting Clamp Assembly	1	5	6		

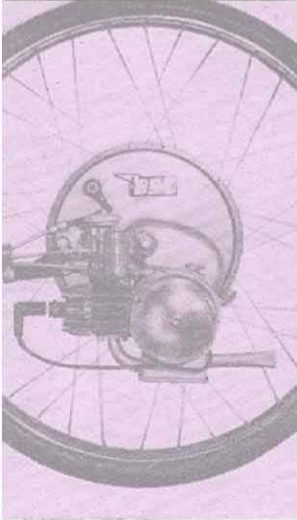
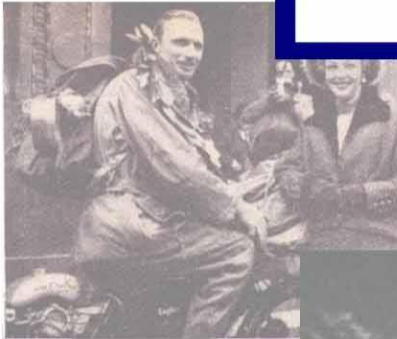
Part No.	Description	Qty. per Unit	Price each			Remarks
			£	s.	d.	
VF.210AS	Barrel Support Block Assembly	2	1	9		
VF.211	Barrel Support Block ..	2		11		
VF.212	Support Block Rubber ..	2		6		
VF.213	Rear Hanger, Left ..	1		7½		
VF.214	Rear Hanger, Right ..	1		7½		
VF.215	Hanger Rubber	2		9		
VF.216	Tank Mounting Grommet	4		4		
VF.220	Front Suspension Stud ..	1		6		
VF.221	Tank Mounting Stud ..	2		4½		
VF.222	Support Block Shim ..	2		½		
VF.223	Nut, Hex., ⅝" B.S.F. ..	1		2		
VF.224	Nut, Hex., 1 BA Tank Mounting	4		1		
VF.225	Washer, Plain, ⅝" ..	1		1		
VF.226	Washer, Plain, 1 BA ..	4		½		
VF.240AS	Suspension Assembly ..	1	12	6		
VF.241	Tab Washer, ⅝"	1		2		
VF.242AS	Suspension Unit Frame Clamp	1	12	2		
VF.243AS	Tank Upper Frame Clamp Assembly	1	9	9		
VF.244AS	Swivel Plate Assembly ..	1	5	6		
VF.245	Bolt, Hex., ⅝" B.S.F. ..	1		10½		
VF.246	Bolt, Hex., 2 BA	6		3		
VF.247	Spacing Washer, OBA, Large	4		2		
VF.260AS	Engagement Gear, Complete with Operating Cable and Lever	1	2	5	0	
VF.261	Pull Bar Guide	1		3	3	
VF.262AS	Engagement Lever Assembly	1	4	3		
VF.263AS	Spring Box, Complete ..	1		11		
VF.264	Engagement Gear Return Spring	1		4½		
VF.265	Pull Bar	1	3	0		
VF.266	Guide Bar Anchor ..	1	1	6		

Part No.	Description	Qty. per Unit	Price each			Remarks
			£	s.	d.	
VF.267	Pull Bar Pivot	1			7	
VF.268	Engagement Lever Pivot ..	1			7	
VF.269	Distance Washer	1			1	
VF.270	Turnbuckle Screw, L.H. ..	1		2	3	
VF.271	Turnbuckle Sleeve	1		1	3	
VF.272	Pull Bar Guide Pivot	1			7	
VF.273	Bolt, Hex., 2 BA x $\frac{1}{2}$ " ..	2			3	
VF.274	Engagement Gear Split Pin	3			$\frac{1}{2}$	
VF.275	Adjusting Sleeve Lock Nut, 1 BA, L.H.	1			2	
VF.281AS	Throttle Cable Assembly, Complete	1		2	3	
VF.282AS	Decompressor Cable Assem- bly, Complete with Ad- juster	1		3	6	
VF.284AS	Roller Engagement Cable, Complete with Adjuster	1		3	9	
VF.289AS	Dual Control Lever Assembly	1		10	6	
VF.290AS	Engagement Gear Control Lever Assembly	1		13	8	
VF.301	Combination Plug Spanner	1		3	0	
VF.302	Box Spanner, 0 BA/1 BA ..	1		2	0	
VF.320	Bottom Bracket Adaptor ..	1		2	0	
VF.321	Tank Mounting Plate	2			3	
VF.322	Tank Mounting Distance Piece	1			3	
VF.323	Interference Suppressor ..	1		1	6	

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IceniCAM Information Service



www.icenicam.org.uk