Chapter 7

SYSTEMS

LIST OF ILLUSTRATIONS

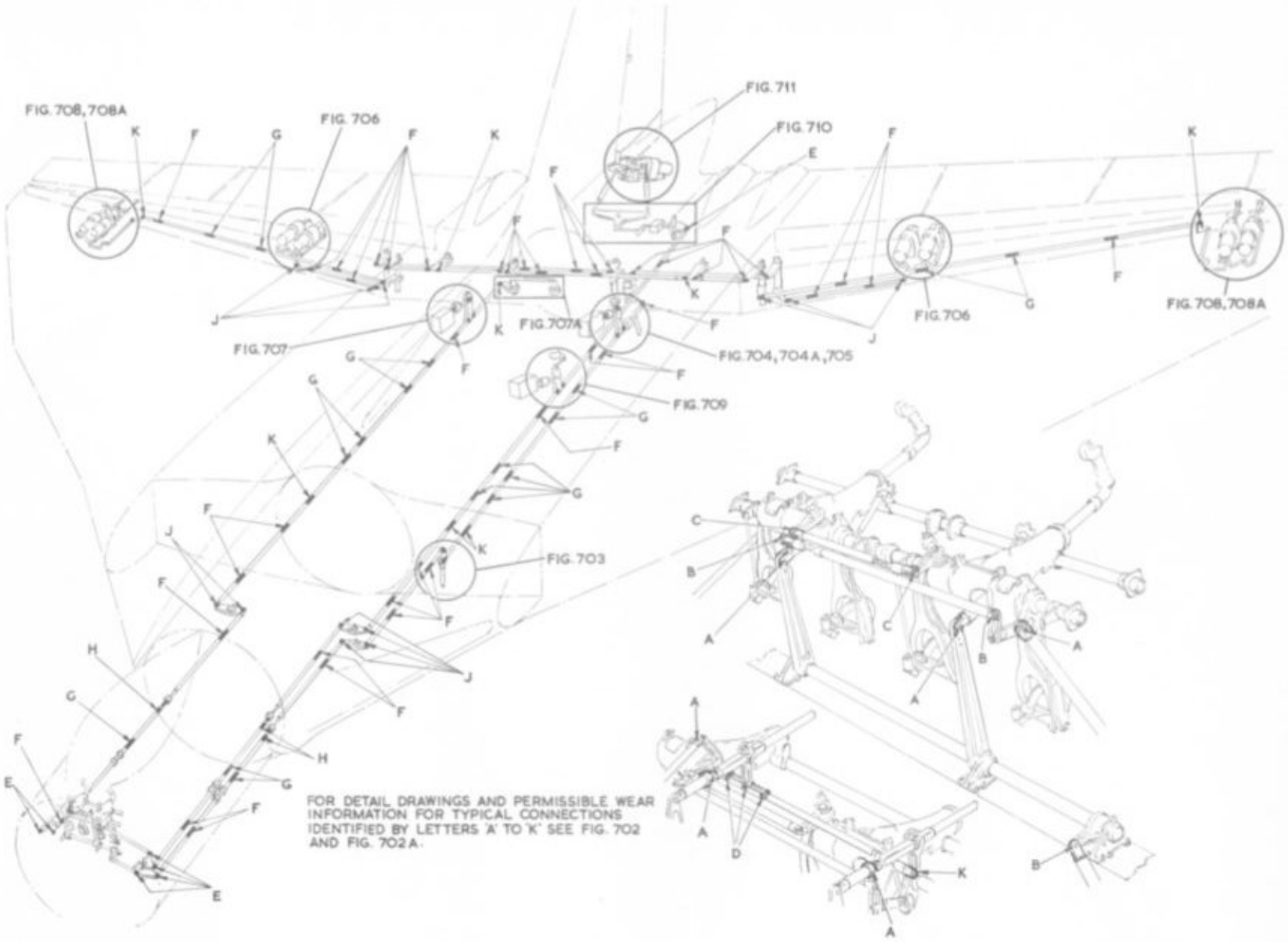


Fig. 701. Flying controls key diagram

RESTRICTED

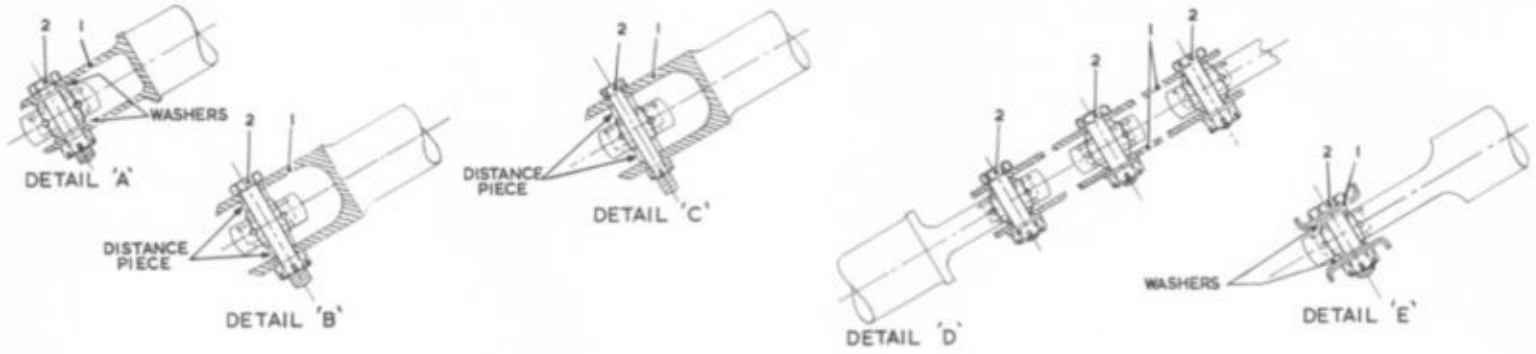


Fig.702. Typical connections

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	FORK-END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
B	1	FORK-END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
C	1	FORK-END (bore)	$\frac{0.2505}{0.2495}$	0.25075	0.25125	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.248			
D	1	LINK PLATE (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31125}{0.31175}$	0.31175	0.3105			
E	1	LEVER (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			

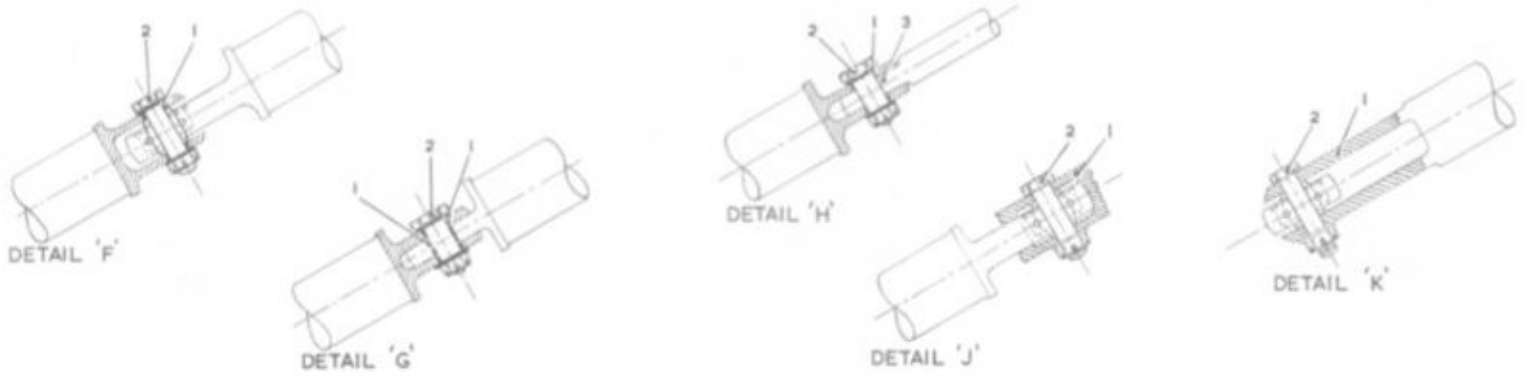


Fig.702A. Typical connections

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
F	1	BUSH (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
G	1	BUSH (bore)	$\frac{0.3755}{0.3745}$	0.37575	0.37625	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.37475}{0.37425}$	0.37425	0.373			
H	1	BUSH (bore)	$\frac{0.3755}{0.3745}$	0.37575	0.37625	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia)	$\frac{0.37475}{0.37425}$	0.37425	0.373			
	3	EYE END (bore)	$\frac{0.3755}{0.3745}$	0.37575	0.37625	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.37475}{0.37425}$	0.37425	0.373			
J K	1	LEVER (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			

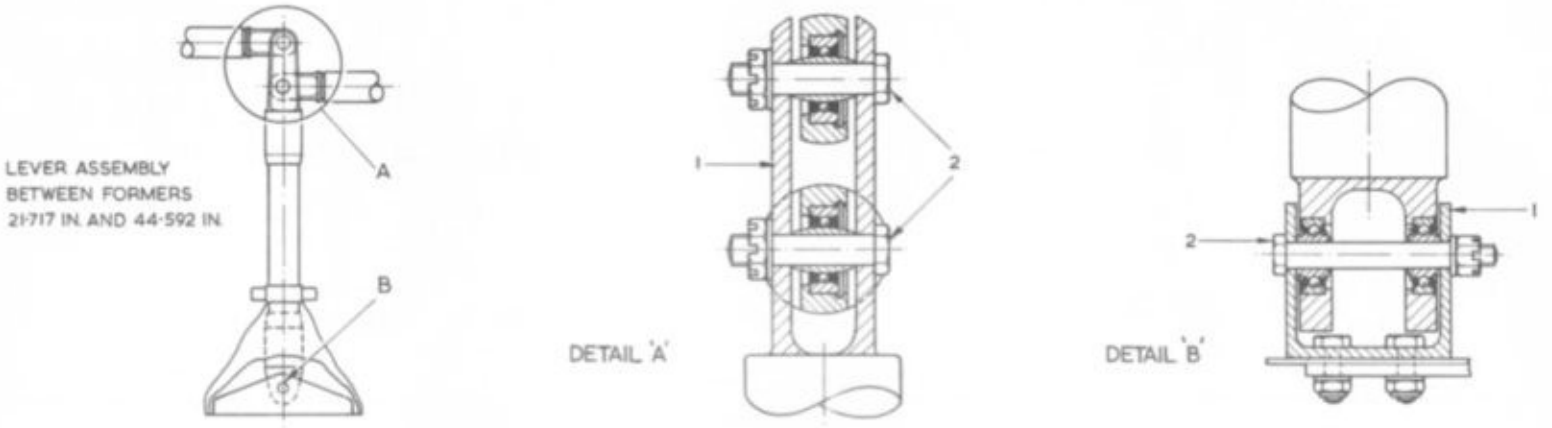


Fig.703. Elevator controls

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	FORK END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
B	1	BEARING CHANNEL (bore)	$\frac{0.2505}{0.2495}$	0.25075	0.25125	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.248			

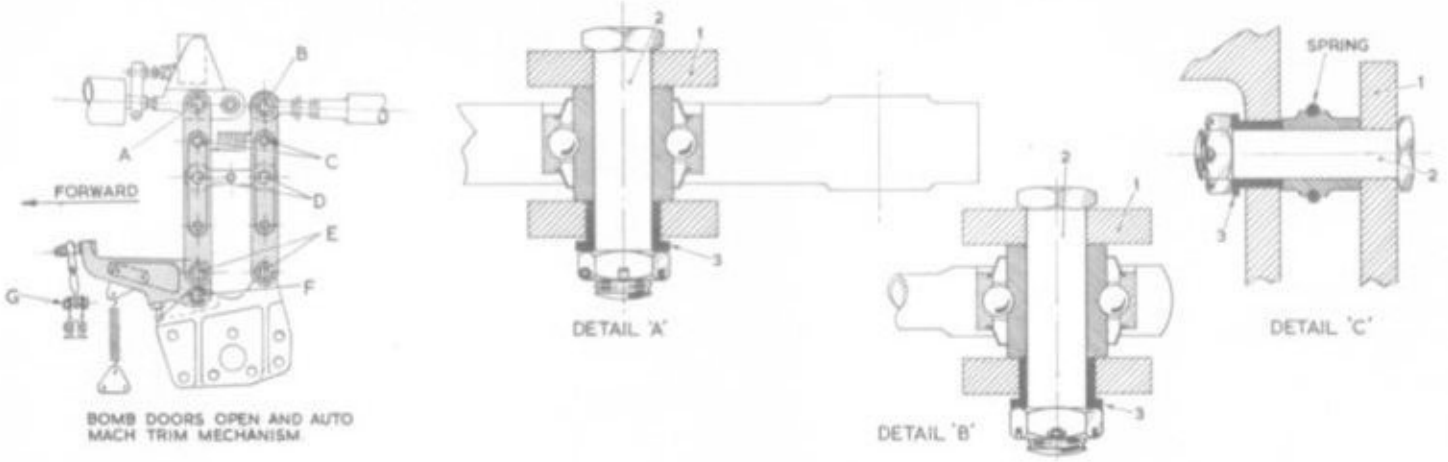


Fig.704. Elevator controls

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	LEVER (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
	3	BUSH (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
B	1	LEVER (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.313}{0.312}$	0.31175	0.3105			
	3	BUSH (bore)	$\frac{0.31225}{0.31175}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31125}{0.31175}$	0.31175	0.3105			
C	1	LEVER (bore)	$\frac{0.2505}{0.2495}$	0.25075	0.25125	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.248			
	3	BUSH (bore)	$\frac{0.25025}{0.24925}$	0.25075	0.25125	$\frac{0.001}{0.000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.24825			

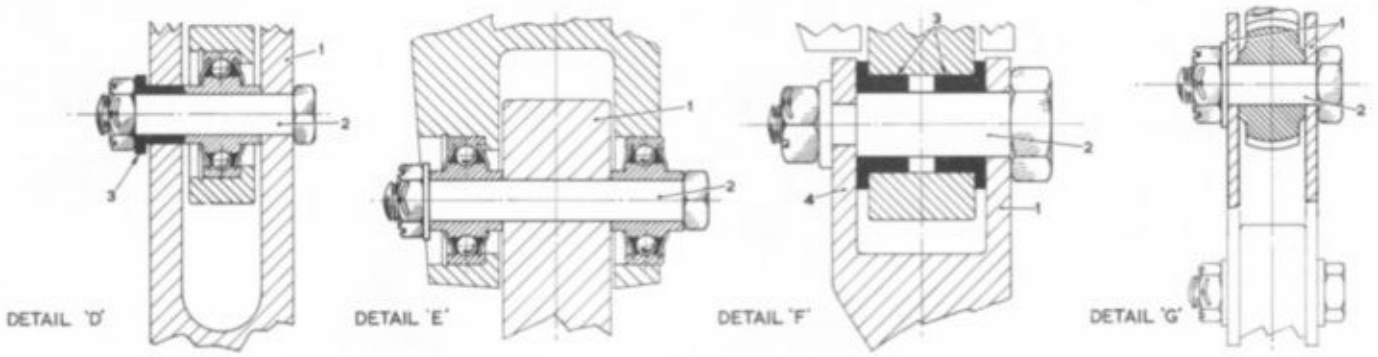


Fig.704A. Elevator controls

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
D	1	LEVER (bore)	$\frac{0.2505}{0.2495}$	0.25075	0.25125	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.248			
	3	BUSH (bore)	$\frac{0.25025}{0.24975}$	0.25075	0.25125	$\frac{0.001}{0.000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.24825			
E	1	BRACKET (bore)	$\frac{0.25025}{0.24975}$	0.25075	0.25125	$\frac{0.001}{0.000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.24825			
F	1	BRACKET FLANGE (bore)	$\frac{0.37525}{0.37475}$	0.37575	0.37625	$\frac{0.001}{0.000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.37475}{0.37425}$	0.37425	0.37325			
	3	BUSH (bore)	$\frac{0.37525}{0.37475}$	0.37575	0.37625	$\frac{0.001}{0.000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.37475}{0.37425}$	0.37425	0.37325			
	4	BRACKET FLANGE (bore)	$\frac{0.2505}{0.2495}$	0.25075	0.25125	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.248			
G	1	SIDE PLATE (bore)	$\frac{0.2505}{0.2495}$	0.25075	0.25125	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.248			

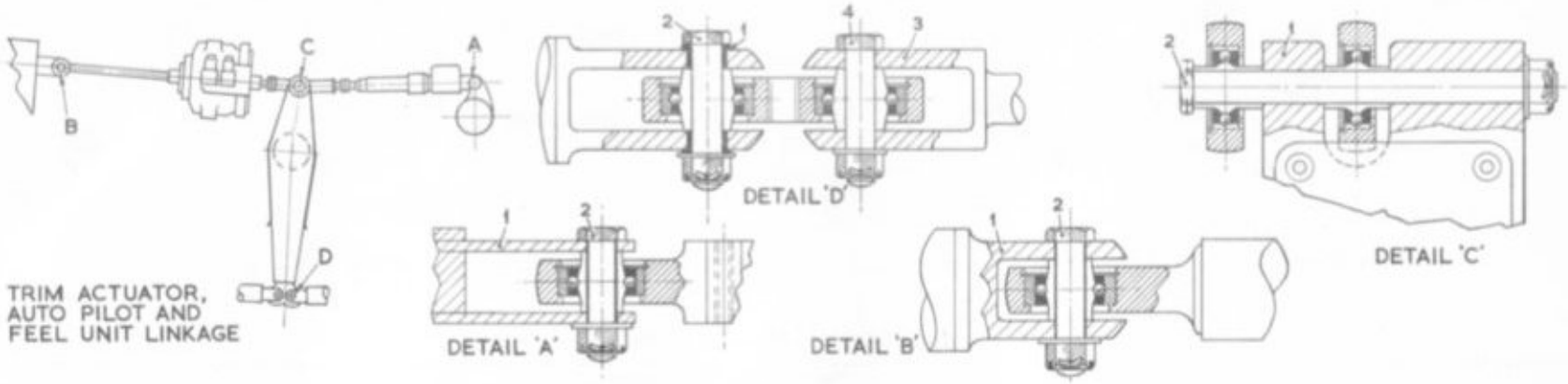
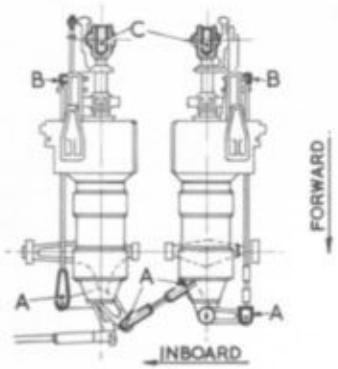
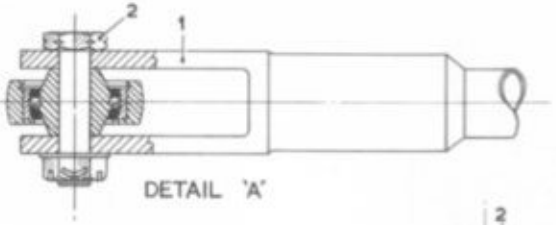


Fig.705. Elevator controls

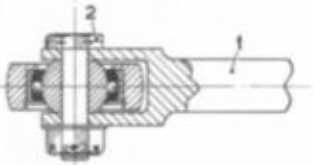
Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	LEVER (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
B	1	FORK-END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
C	1	FORK-END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
D	1	BUSH (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
	3	FORK-END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	4	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			



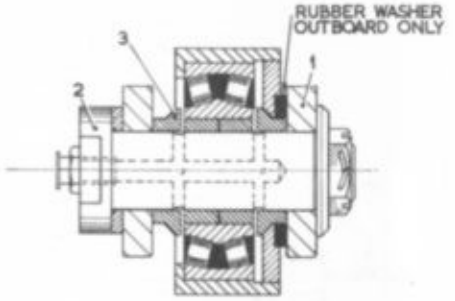
ELEVATOR POWER UNIT SIGNALLING LINKAGE



DETAIL 'A'



DETAIL 'B'



DETAIL 'C'

Fig.706. Elevator controls

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	FORK END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
B	1	LEVER (bore)	$\frac{0.2505}{0.2495}$	0.25075	0.25125	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.248			
C	1	FORK END (bore)	$\frac{0.7505}{0.74975}$	0.75075	0.75125	$\frac{0.00125}{0.00000}$	0.0015	
	2	BOLT (o/dia)	$\frac{0.74975}{0.74925}$	0.74925	0.74825			
	3	BUSH (bore)	$\frac{0.7505}{0.74975}$	0.75075	0.75125	$\frac{0.00125}{0.00000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.74975}{0.74925}$	0.74925	0.74825			

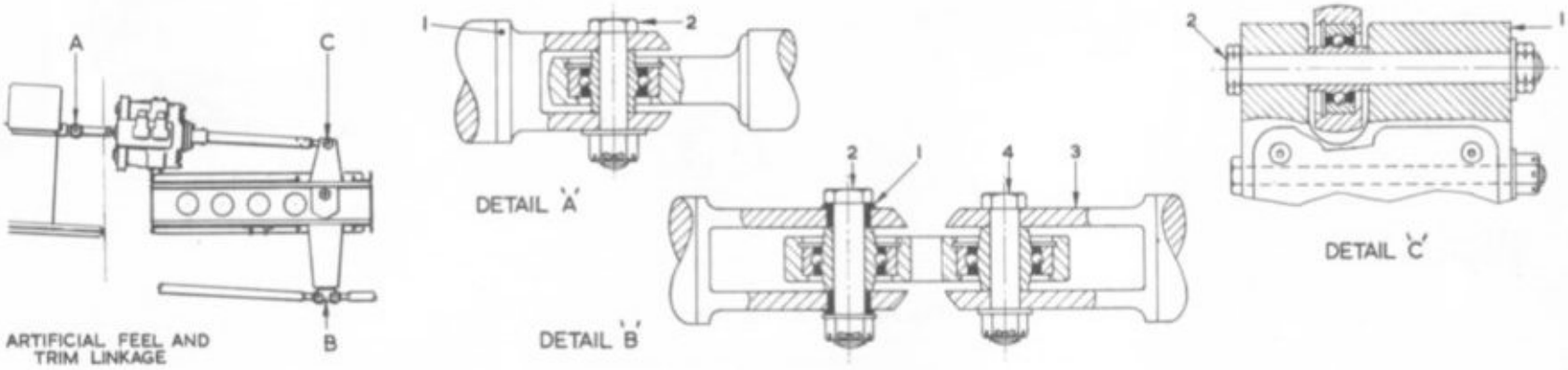
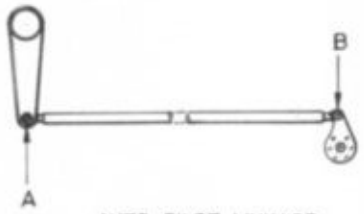
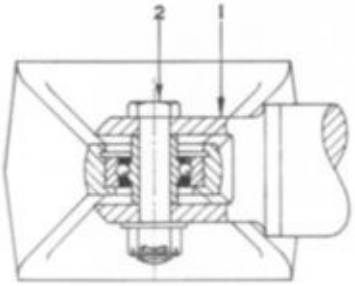


Fig.707. Aileron controls

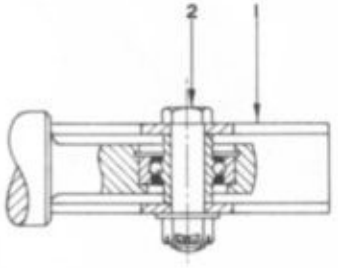
Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	FORK-END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
B	1	BUSH (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
	3	FORK-END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	4	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
C	1	FORK-END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			



AUTO PILOT LINKAGE



DETAIL 'A'



DETAIL 'B'

Fig.707A. Aileron controls

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	FORK END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
B	1	LEVER (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			

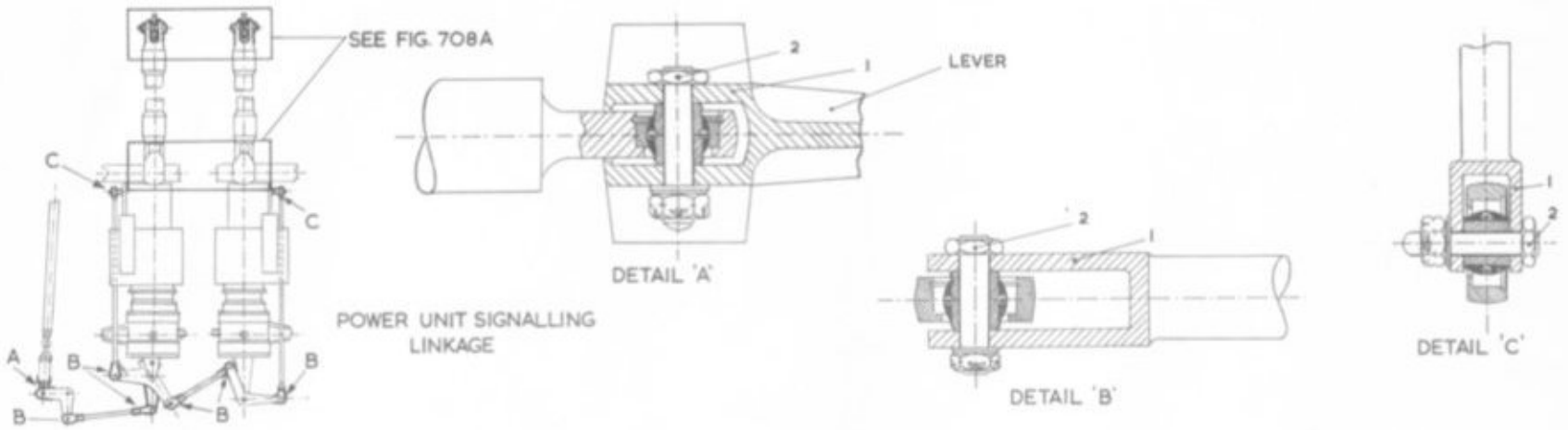


Fig. 708 Aileron controls

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	LEVER (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
B	1	FORK-END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
C	1	LEVER (bore)	$\frac{0.2505}{0.2495}$	0.25075	0.25125	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.248			

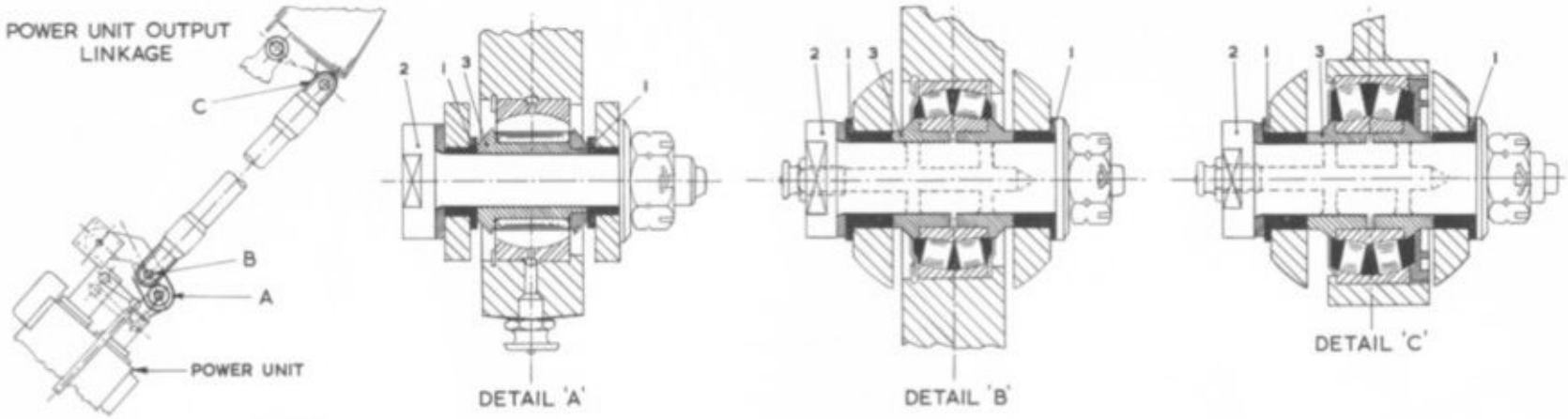


Fig.708A. Aileron controls

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	BUSH (bore)	$\frac{0.563}{0.56225}$	0.56325	0.56375	$\frac{0.00125}{0.00000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.56225}{0.56175}$	0.56175	0.56075			
	3	BUSH (bore)	$\frac{0.5627}{0.5622}$	0.56275	0.56325	$\frac{0.00095}{-0.00005}$	0.0010	
	2	BOLT (o/dia.)	$\frac{0.56225}{0.56175}$	0.56175	0.5612			
B C	1	BUSH (bore)	$\frac{0.7505}{0.74975}$	0.75075	0.75125	$\frac{0.00125}{0.00000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.74975}{0.74925}$	0.74925	0.74825			
	3	BUSH (bore)	$\frac{0.7505}{0.74975}$	0.75075	0.75125	$\frac{0.00125}{0.00000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.74975}{0.74925}$	0.74925	0.74825			

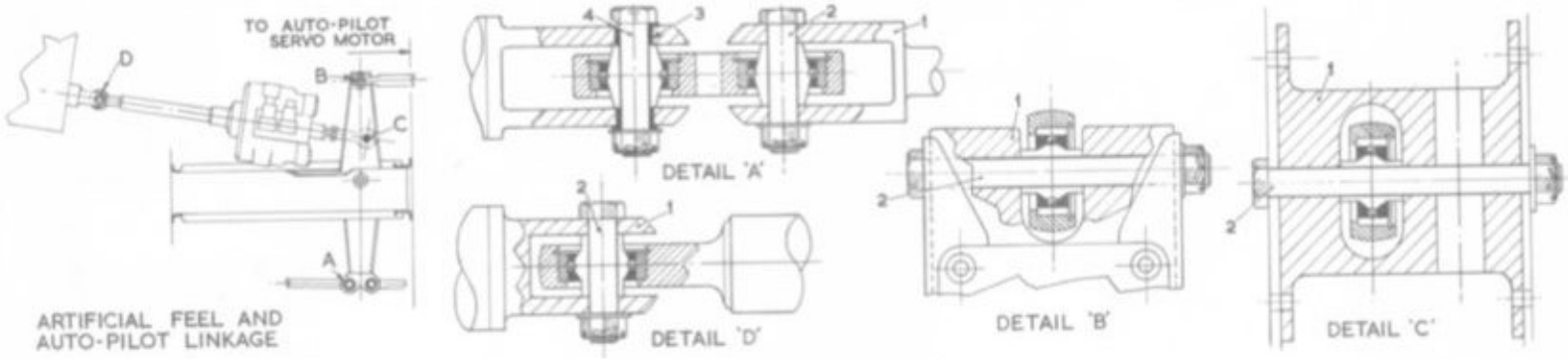


Fig. 709 Rudder controls

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	FORK END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
	3	BUSH (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	4	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
B	1	BLOCK (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
C	1	BLOCK (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
D	1	FORK END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			

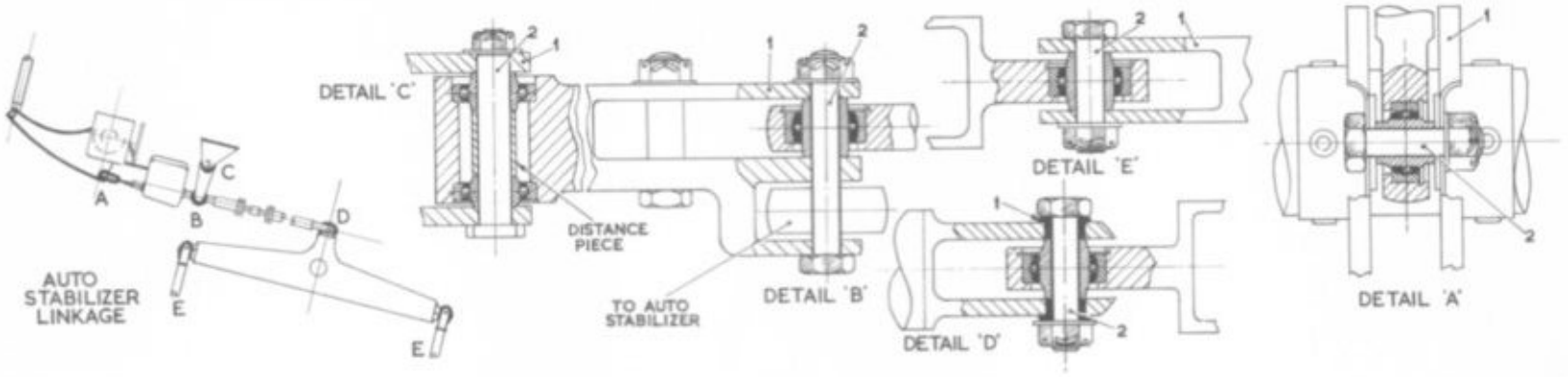


Fig.710. Rudder controls

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	LEVER (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
B	1	LEVER (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
C	1	BRACKET (bore)	$\frac{0.3755}{0.3745}$	0.37575	0.37625	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.37475}{0.37425}$	0.37425	0.373			
D	1	BUSH (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			
E	1	FORK END (bore)	$\frac{0.313}{0.312}$	0.31325	0.31375	$\frac{0.00125}{-0.00025}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.31225}{0.31175}$	0.31175	0.3105			

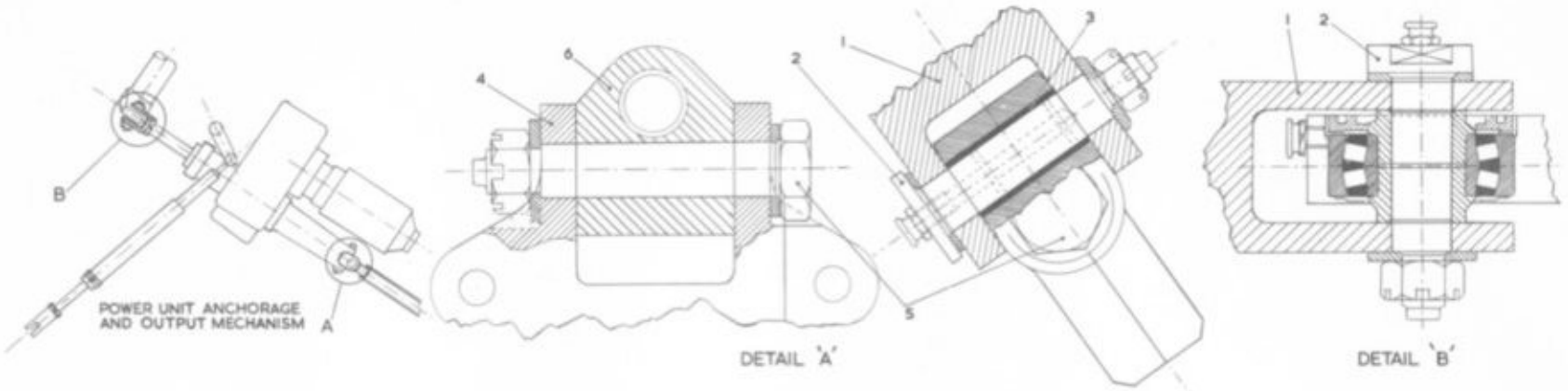


Fig.711. Rudder controls

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	CONE (bore)	$\frac{0.6255}{0.62475}$	0.62575	0.62625	$\frac{0.00125}{0.00000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.62475}{0.62425}$	0.62425	0.62325			
	3	BUSH (bore)	$\frac{0.6255}{0.62475}$	0.62575	0.62625	$\frac{0.00125}{0.00000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.62475}{0.62425}$	0.62425	0.62325			
	4	BRACKET (bore)	$\frac{0.628}{0.625}$	0.6285	0.6295	$\frac{0.005}{0.001}$	0.0055	
	5	BOLT (o/dia.)	$\frac{0.624}{0.623}$	0.623	0.6195			
	6	BLOCK (bore)	$\frac{0.6255}{0.62475}$	0.626	0.627	$\frac{0.0025}{0.00075}$	0.003	
	5	BOLT (o/dia.)	$\frac{0.624}{0.623}$	0.623	0.62175			
B	1	FORK END (bore)	$\frac{0.7505}{0.74975}$	0.75075	0.75125	$\frac{0.00125}{0.00000}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.74975}{0.74925}$	0.74925	0.74825			

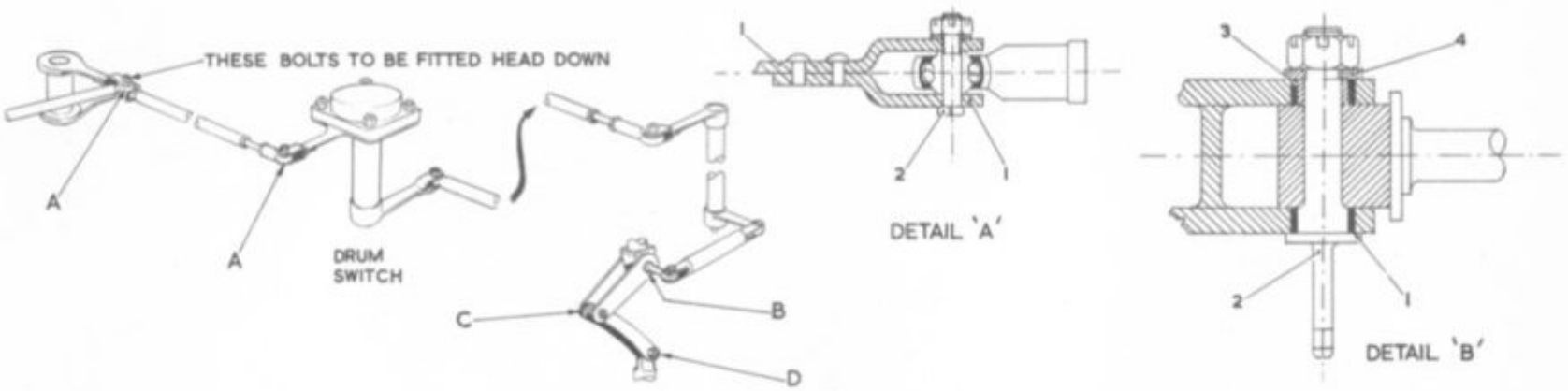


Fig.712. Nose wheel steering mechanism

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	LEVER (bore)	$\frac{0.1903}{0.1893}$	0.191	0.19155	$\frac{0.00125}{-0.00025}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.18955}{0.18905}$	0.189	0.1873			
B	1	OILITE BUSH (bore)	$\frac{0.5005}{0.5000}$	0.5005	0.5005	$\frac{0.00125}{0.00025}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.49975}{0.49925}$	0.4985	0.4980			
	3	OILITE BUSH (bore)	$\frac{0.5005}{0.5000}$	0.5005	0.5005	$\frac{0.00125}{0.00025}$	0.002	
	4	STEEL BUSH (o/dia.)	$\frac{0.49975}{0.49925}$	0.4985	0.4980			

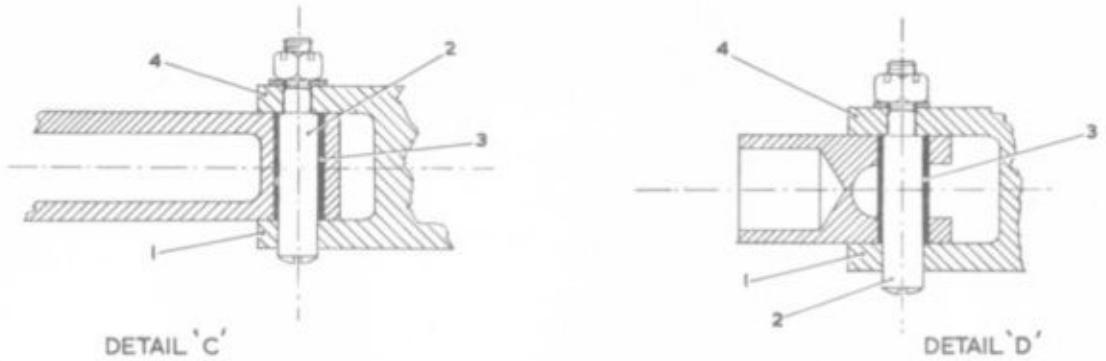


Fig.712A. Nose wheel steering mechanism

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible worn Clearance (in.)	Remarks
C	1	LEVER (bore)	$\frac{0.3755}{0.3745}$	0.37625	0.37675	$\frac{0.00125}{-0.00025}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.37475}{0.37425}$	0.37425	0.3725			
	3	BUSH (bore)	$\frac{0.3755}{0.3753}$	0.37575	0.37625	$\frac{0.00125}{0.00055}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.37475}{0.37425}$	0.37425	0.3738			
	4	LEVER (bore)	$\frac{0.2505}{0.2495}$	0.25125	0.25175	$\frac{0.00125}{-0.00025}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.2475			
D	1	LEVER (bore)	$\frac{0.3755}{0.3745}$	0.37625	0.37675	$\frac{0.00125}{-0.00025}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.37475}{0.37425}$	0.37425	0.3725			
	3	BUSH (bore)	$\frac{0.3755}{0.3753}$	0.37575	0.37625	$\frac{0.00125}{0.00055}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.37475}{0.37425}$	0.37425	0.3738			
	4	LEVER (bore)	$\frac{0.2505}{0.2495}$	0.25125	0.25175	$\frac{0.00125}{-0.00025}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.24975}{0.24925}$	0.24925	0.2475			

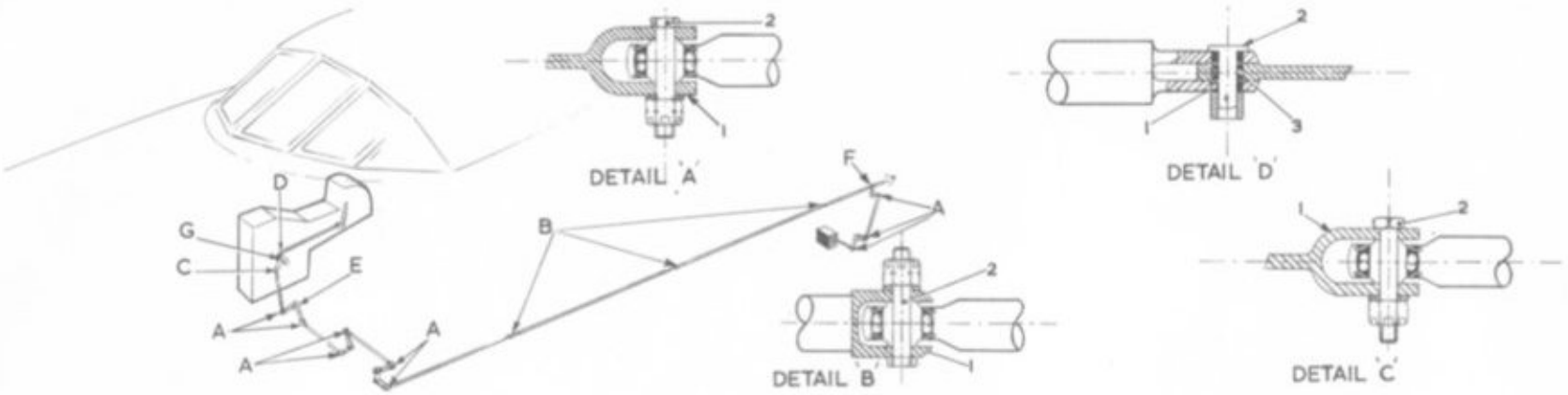


Fig.713. Parking brake mechanism

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	LEVER (bore)	$\frac{0.1903}{0.1893}$	0.191	0.19155	$\frac{0.00125}{-0.00025}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.18955}{0.18905}$	0.189	0.1873			
B	1	FORK-END (bore)	$\frac{0.1903}{0.1893}$	0.191	0.19155	$\frac{0.00125}{-0.00025}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.18955}{0.18905}$	0.189	0.1873			
C	1	LEVER (bore)	$\frac{0.188}{0.187}$	0.1885	0.18885	$\frac{0.00145}{0.00015}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.18685}{0.18655}$	0.1865	0.185			
D	1	BUSH (bore)	$\frac{0.188}{0.187}$	0.189	0.18975	$\frac{0.00185}{0.00025}$	0.003	
	2	PIN (o/dia.)	$\frac{0.18675}{0.18615}$	0.186	0.184			
	3	BUSH (bore)	$\frac{0.188}{0.187}$	0.189	0.18975	$\frac{0.00185}{0.00025}$	0.003	
	2	PIN (o/dia.)	$\frac{0.18675}{0.18615}$	0.186	0.184			

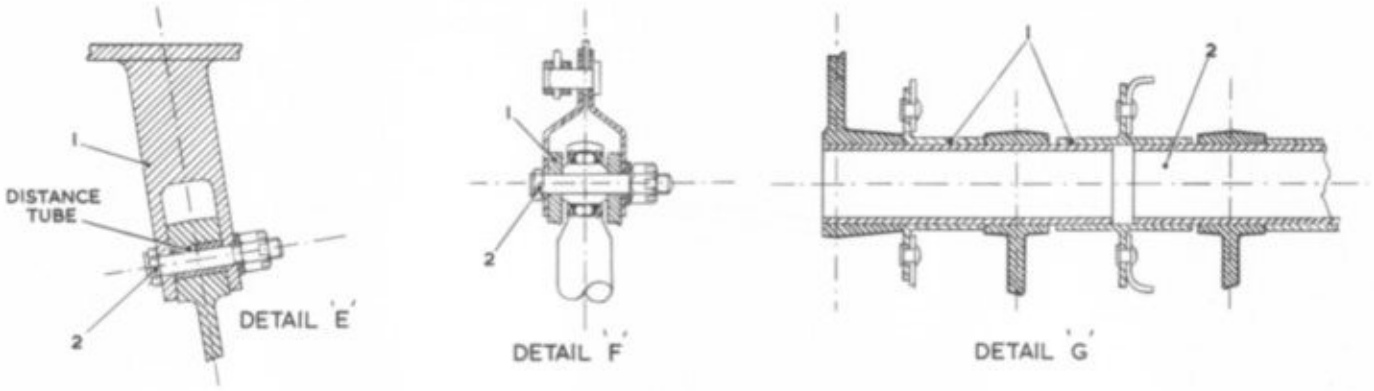


Fig.713A. Parking brake mechanism

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
E	1	BRACKET (bore)	$\frac{0.1895}{0.1875}$	0.19025	0.19075	$\frac{0.00275}{0.00025}$	0.0035	
	2	BOLT (o/dia.)	$\frac{0.18725}{0.18675}$	0.18675	0.184			
F	1	LEVER (bore)	$\frac{0.1903}{0.1893}$	0.191	0.19155	$\frac{0.00125}{-0.00025}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.18955}{0.18905}$	0.189	0.1873			
G	1	BUSH (bore)	$\frac{0.752}{0.750}$	0.753	0.756	$\frac{0.005}{0.001}$	0.007	
	2	TUBE (o/dia.)	$\frac{0.749}{0.747}$	0.746	0.743			

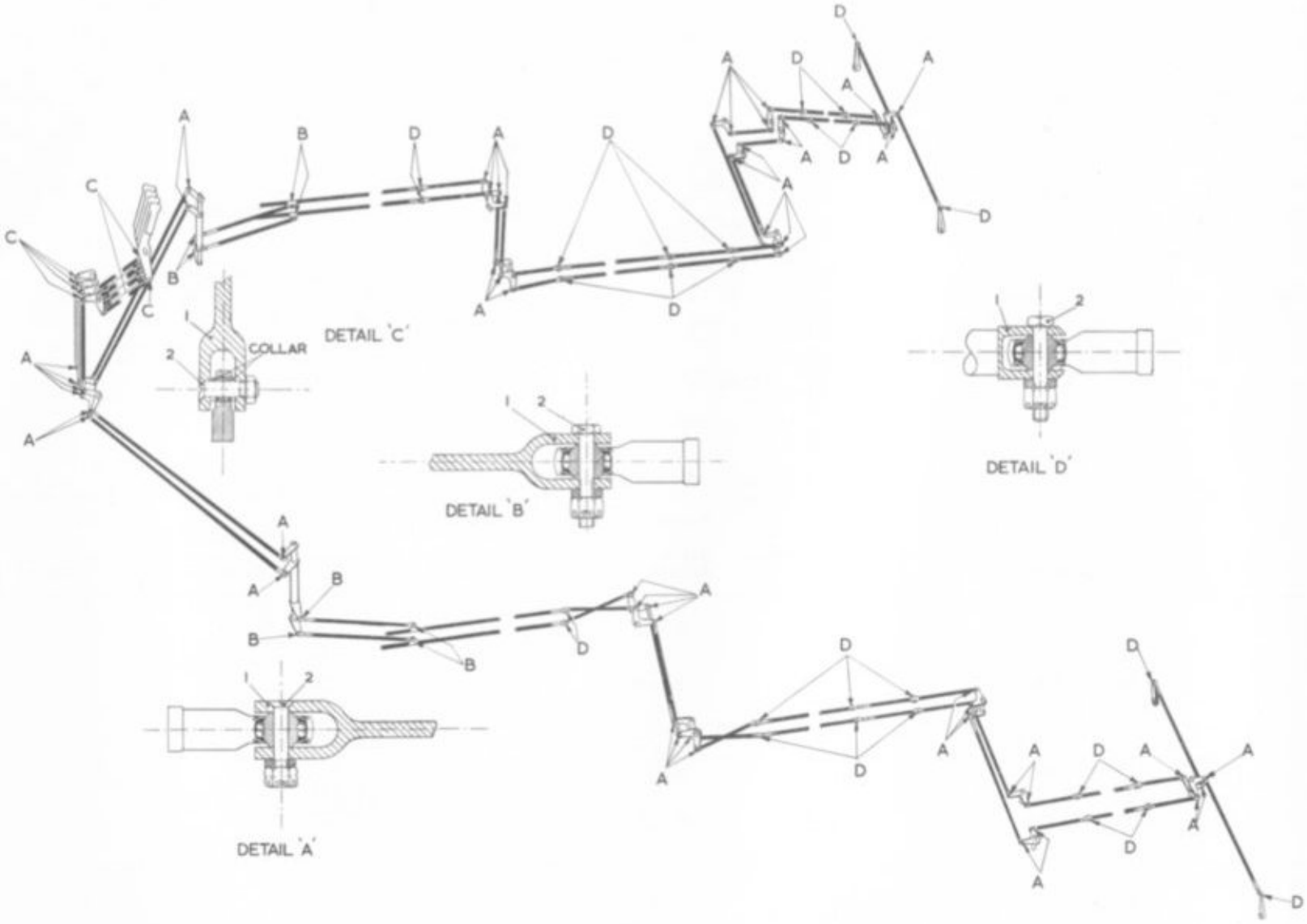


Fig. 714. Engine controls

Key to Fig.714

Detail	Item	Part and Description	Dimension New (in.)	Permissible Worn Dimension (in.) Non-selective Assembly	Permissible Worn Dimension (in.) Selective Assembly	Clearance New (in.)	Permissible Worn Clearance (in.)	Remarks
A	1	LEVER (bore)	$\frac{0.1875}{0.187}$	0.188	0.18835	$\frac{0.00095}{0.00015}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.18685}{0.18655}$	0.1865	0.1855			
B	1	LEVER (bore)	$\frac{0.1875}{0.187}$	0.188	0.18835	$\frac{0.00095}{0.00015}$	0.0015	
	2	BOLT (o/dia.)	$\frac{0.18685}{0.18655}$	0.1865	0.1855			
C	1	LEVER (bore)	$\frac{0.188}{0.187}$	0.1887	0.18925	$\frac{0.00125}{-0.00025}$	0.002	
	2	BOLT (o/dia.)	$\frac{0.18725}{0.18675}$	0.1867	0.185			
D	1	FORK-END (bore)	$\frac{0.1895}{0.1875}$	0.190	0.19035	$\frac{0.00295}{0.00065}$	0.0035	
	2	BOLT (o/dia.)	$\frac{0.18685}{0.18655}$	0.1865	0.184