ISSUE	
1.	16/11/56.
R48,R50 & R307 ADDED. C185 ADDED. M64 & M65 ADDED. L13 & L14 CHANGED. R154 CHANGED. V33 CONNECTION CORRECTION CHANGED.	2/14437 10/10/56.
R18 CHANGED.	3/14507 5/11/56.
R245 CHANGED.	4/16424 27/11/57
C186 ADDED. C18 CHANGED.	5/16648 21/1/58
C181 CHANGED. R296 CORRECTED.	6/16789 6/5/58
CONNECTION FROM JUNCTION R231 & R233 TO 'NORMAL' SWITCH DELETED.	7/17057 18/11/58

R307
C186

I.O. CAMERA CONTROL UNIT TYPE 2309N

ISSUE. 7.	DR'G. No. C842309N
DR'N. JEG	
CHK'D.	
APP'D.	
PYE LTD. CAMBRIDGE.	RADIO WORKS, ENGLAND.

SK1. CAMERA. 37 CONTACT D.I.C.C. VIEWED FROM ENGAGING END.
1. CAMERA AC.A.} 240V.
2. CAMERA AC.B.}
3. VIDEO SIGNAL.
4. IRIS INDICATOR.
5. —150V.
6. INTERCOM.
7. VERT SWEEP+.
8. VERT SWEEP—.
9. BEAM FOCUS.
10. TARGET BIAS.
11. +300V.
12. PROGRAM.
13. MIC. AMP.
14. MIC. COMMON.
15. ALIGN. A.
16. ALIGN. B.
17. REMOTE OPT. FOCUS.
18. TURRET POS'N 4 REM.
20. TURRET POS'N 1 REM.
21. REMOTE IRIS.
22. +200V.
23. +150V.
25. FOCUS CURRENT.
26. IMAGE FOCUS.
28. MULTI FOCUS.
29. TURRET POS'N 3 REM.
30. TURRET POS'N 2 REM.
31. OUTER OF 32. GROUND.
33. OUTER OF 34. GROUND.
34. VIDEO.
35. OUTER OF 36. GROUND.
36. MIKE.
37. GROUND.

PL1. POWER. 20 CONTACT PYE PLUG.
1. A.C.A.} 240V.
2. A.C.B.}
3. +300V.
4. +150V.
5. CAMERA AC.A.} 240V.
6. CAMERA AC.B.}
7. RELAY RETURN
8.
9. CAM. A.C. COMP. +38OV.
10.
12. —15KV.
13. —5KV.
14. —200V.
15. LINK.
17. CENTERING.
18. VIDEO.
20. A.C. b.} 240V.

PL.2. SYNC. IN. 8 CONTACT PYE PLUG.

SK 2. SYNC. OUT. 8 CONTACT PYE SOCKET.
1. HOR. DRIVE.
2. VERT. DRIVE.
3. VERT. DRIVE.
4. GROUND.
5. COMPOSITE A.C.
6. COMPLETE BLANKING.
7. GROUND.
8. COMPLETE SYNC.

SK 3. MIXER. 8 CONTACT PYE SOCKET.
1. PROGRAM.
2. PRODUCER OR 4. GROUND.
4. VIDEO.
5. PRODUCER.
6. ON AIR TALLY.
7. GROUND.
8. 240V.AC.

SK 4. REMOTE CONTROL. 8 CONTACT PYE SOCKET.
1. TURRET POSITION 1.
2. TURRET POSITION 2.
3. TURRET POSITION 3.
4. TURRET POSITION 4.
5. GROUND.
6. 240V.AC. B.
7. 240V.AC. FOCUS.
8. 240V.AC. A.

NOTE.
FIXED RESISTORS 10% 1/4W. UNLESS OTHERWISE MARKED.
CAPACITORS 350V. W'KG. UNLESS OTHERWISE MARKED.
⊛ VALUE ADJUSTED OR SELECTED ON TEST.
LK1. POSITION SELECTED AS REQUIRED.