

| Home Team | Result | Away Team | Date | Time Status |
|--------------------------|---------------|--------------------------|---------------|--------------------|
| Gravesend 4 | 1½ - 2½ | Dartford & Swanley 4 | Mon 9 Oct 23 | 19:45 OV |
| Dartford & Swanley 4 | 2 - 2 | Charlton 5 | Thu 19 Oct 23 | 19:45 OV |
| Lewisham 6 | 1 - 3 | Dartford & Swanley 4 | Wed 15 Nov 23 | 19:30 OV |
| Dartford & Swanley 4 | 1½ - 2½ | Lewisham 5 | Thu 23 Nov 23 | 19:45 OV |
| Charlton 6 | 3 - 1 | Dartford & Swanley 4 | Mon 27 Nov 23 | 19:30 OV |
| Dartford & Swanley 4 | 1½ - 2½ | Sidcup 3 | Thu 11 Jan 24 | 19:45 OV |
| Petts Wood & Orpington 7 | 3 - 1 | Dartford & Swanley 4 | Fri 19 Jan 24 | 19:45 OV |
| Dartford & Swanley 4 | 3 - ½ | Petts Wood & Orpington 6 | Thu 1 Feb 24 | 19:45 OV |
| Dartford & Swanley 4 | 2½ - 1½ | Beckenham & Bromley 7 | Thu 21 Mar 24 | 19:45 OV |
| Beckenham & Bromley 6 | 3 - 1 | Dartford & Swanley 4 | Wed 27 Mar 24 | 19:30 OV |