

| Home Team | Result | Away Team | Date | Time Status |
|--------------------|---------------|--------------------|---------------|--------------------|
| Lincoln A | 3 - 1 | Grimsby | Wed 4 Oct 23 | 19:30 OU |
| Grimsby | 3 - 1 | Appleby Frodingham | Mon 6 Nov 23 | 19:30 OU |
| Grimsby | 4 - 0 | Lincoln B | Mon 27 Nov 23 | 19:30 OU |
| Appleby Frodingham | 1½ - 2½ | Grimsby | Mon 4 Mar 24 | 19:30 OU |
| Lincoln B | 1½ - 2½ | Grimsby | Wed 20 Mar 24 | 19:30 OU |
| Grimsby | 3 - 1 | Lincoln A | Mon 15 Apr 24 | 19:30 OU |