

Appendix 1. Historical Melodies

Tune	Consulted Source	Source Key	Repeated strains	Spiro Key	Spiro order corresponding variations	Variation
Have a Care of Her Johnny	Seattle	A Mixolydian	5	A Mixolydian	1, 2, 1, 2, 4 ... 4, 3, 4	Negligible
Gillan Na Drover	Peacock	G	9	g	1-4	Fourth and eighth measure omitted of every part; no repetitions; endings are slightly different.
Heartsease*	Offord	g Dorian	13 (6=12), not repeated	b	1, 2, 1, 2, 6, 1, 2, 5, 11, 1	None
Gingling Geordie	Seattle	A Mixolydian	11	A Mixolydian	1, 2, 4, 11 ... 7, 1	The last part is a variation with added sixteenth notes
The Lily	Vickers	D	3	D	1-3, 1-3, 1-3, 1-3 (in single and double time) ... 1-3	No repetitions.
Lasses Make Your Tails Toddle	Seattle	D	7	D	6, 4, 6, 4, 7, 6, 4, 7, 6, 3, 7	Negligible
The Black and the Grey	Peacock	G or e	7	e	1-3, 1, 3	None
Spinning Jenny	Offord	g	11, not repeated	b	1-4, 1-4, 5	Only parts 1 and 5 are repeated, minor melodic differences
Joyful Days is Coming	Vickers	D	2	G	1, 2, 1, 2, 1, 2, 1, 2, 2	None

“The Iron Way” (trad. Welsh) and “Gabor’s Tune” (trad. Hungarian) are omitted from this analysis, as well as “Florinda” (Gilles Chabenat). The remaining tunes on *Pole Star* are original compositions.

* “Heartsease” is spelled “Heart’s Ease” in Offord, *John of the Green*.