

# **COMMONWEALTH RAILWAYS CENTRAL AUSTRALIA LINE**

**STIRLING NORTH --- MARREE**

(Standard gauge — 4 ft. 8½ ins.)

**MARREE --- ALICE SPRINGS**

and

**PORT AUGUSTA -- QUORN -- HAWKER**

(Narrow gauge — 3 ft. 6 ins.)

## **WORKING TIME TABLE**

**No. CWT. 62**

**EFFECTIVE FROM**

**17th SEPTEMBER, 1962**

**UNTIL FURTHER NOTICE**

(For the use of Railway staff only)

ALL PREVIOUS TIMETABLES  
ARE HEREBY CANCELLED

**H. WHITE**

**Chief Traffic Manager  
Port Augusta**

## COMMONWEALTH RAILWAYS

## Central Australia Line

## WORKING TIME TABLE No. CWT.62

EFFECTIVE FROM 17TH SEPTEMBER, 1962, UNTIL FURTHER NOTICE

Each employee to whom this book is issued must make himself conversant with its contents as far as they concern him, so that he may be thoroughly aware of the alterations and additions made since the previous issue. He must also keep the book up-to-date, by inserting any amendments which may be published by Train or Special Notice or in the Weekly Notice.

He must immediately report any inaccuracies to the Chief Traffic Manager. Suggestions for alterations or additions to the train service must be sent to the Chief Traffic Manager for consideration as early as possible before the next print of the book.

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## (I) GENERAL NOTES REGARDING TABULAR PAGES

1. In the tabular pages, the **STATIONS WHICH ARE REGULARLY OR USUALLY ATTENDED** are shown in capital letters.

2. The following signs, used generally in this book, are to be interpreted as under:—

<b>CP</b>	Stop when necessary to set down or pick up passengers only.	<b>CG</b>	Stop when necessary to set down or pick up passengers (if conveyed), mails and other traffic as prescribed for train concerned.
<b>CPD</b>	Stop when necessary to set down passengers only.	<b>CS</b>	Stop when necessary to shunt.
<b>CPU</b>	Stop when necessary to pick up passengers only.	<b>CGS</b>	A combination of the signs "CG" and "CS."

The meaning of other signs is given on or opposite the pages on which they are used.

The indications used for station facilities are listed on page 5.

3. **A SINGLE HEAVY LINE BETWEEN THE ARRIVAL AND DEPARTURE TIMES** at a station indicates that a train is tabled to cross or to pass there; and the number alongside is the number of the other train concerned.

Thus:  $\frac{6 \ 00}{6 \ 10}40$  or  $\frac{\quad}{6 \ 10}65$

The line and number always appears below the arrival time at terminal stations, and above the departure time at starting stations.

**A DOUBLE HEAVY LINE BETWEEN THE ARRIVAL AND DEPARTURE TIMES** at a station indicates that the train stables there; or (if no departure time is shown) that it terminates there. As in the case of a single heavy line, any number(s) alongside indicate train(s) tabled to cross or to pass there.

4. At an intermediate station **WHERE A DEPARTURE TIME ONLY IS SHOWN**, the train is tabled to pass through without stopping, unless there is also a sign indicating a conditional stop.

5. (a) **AT ANY PLACE WHERE A TRAIN IS SHOWN TO STOP CONDITIONALLY**, it may do so only for the purpose(s) indicated by the sign in the time-table, unless special instructions otherwise are given on a particular occasion.
- (b) A conditional stop for an authorised purpose must be made upon advice from a Station-master or Train Controller, or from the Guard, that it is required. This advice must be given in due time to the Driver, and also to the Guard if it does not originate from him. In addition, any conditional stop which is shown for the purpose of **picking up** passengers and/or other traffic must be made by the Driver in response to a recognised stop signal or (at an unattended place) an indication by any person that he wishes the train to stop.
- (c) If there is no work to be done at a station where a conditional stop is indicated, the train must not stop; the arrival time shown (if any) is to be treated as approximately the due passing time; and time should be regained accordingly in running.

**6 SOME TRAINS ARE SHOWN TO RUN REGULARLY ON CERTAIN DAYS OF THE WEEK, AND CONDITIONALLY ON OTHER DAYS. SOME OTHER TIMINGS ARE SHOWN AS PURELY CONDITIONAL.**

No train must be arranged to run on any of these conditional days or timings without the prior approval of the Chief Traffic Manager.

## GENERAL NOTES REGARDING TABULAR PAGES (CONT.)

7. The **TABLED MAXIMUM SPEED**, shown at the head of each timing column, indicates the basis on which that schedule has been compiled, and corresponds with the equivalent columns in the tables of engine loads and sectional running times on pages 6 to 9.

It also draws attention to the goods and mixed trains scheduled at a maximum speed of 40 m.p.h., which, when they are not conveying vehicles limited to 40 m.p.h., will be expected to run as nearly as possible to the sectional running times of 50 m.p.h. trains.

Over certain sections, timings have been extended beyond the sectional running times shown on pages 7 to 13, to provide for semi-permanent or temporary speed restrictions and other contingencies. Under average conditions, if no speed restrictions are in force (other than those **permanent** speed restrictions shown on pages 47 to 48) it is expected the sectional running times laid down on Pages 7 to 13 will be maintained, or even bettered under favorable conditions, irrespective of the time-table timings.

It will be the duty of the Driver to maintain the speed of his train as near to the maximum permissible speed as the load and grade will allow, subject to compliance with the instructions on page 51 about running ahead of time.

8. **EVERY TRAIN IS ALLOTTED A NUMBER** consisting of three figures, of which:

**THE FIRST FIGURE** usually indicates the day of the week on which the train starts from its originating station; i.e. 1 for Sunday, 2 for Monday, etc.

**THE LAST TWO FIGURES** usually indicate the period of the day during which the train starts from its originating station.

DOWN trains (i.e. towards Alice Springs) bear ODD numbers.

UP trains (i.e. towards Port Pirie Junction) bear EVEN numbers.

} See page 4.

The number of each **tabled train** (regular or conditional) is shown at the head of its column in the time-table pages. If two figures only are shown, this indicates that the train can run on more than one day of the week; and on each day when it does run, the appropriate prefix figure for that day must be placed in front of the number.

Numbers for **special trains**, running on timings not provided in this book, are allotted by Control.

(A) If a special train originates from Port Pirie Junction, Stirling North, Port Augusta, Marree, Alice Springs, Quorn or Hawker, it will be given the nearest appropriate vacant number from the "time series" (See page 4).

The first of the three figures in its number will indicate the day of the week on which it starts.

(B) If a special train originates from any other station, it will be given a number from the "special series" (See page 5).

The first of the three figures in its number will be 9 (indicating that it is a Central Australia Railway special train of this type), and the **second** figure will indicate the day of the week on which it starts. (EXAMPLE: The first such **UP** special on a Wednesday would be numbered 940).

## Numbering of Trains

Train numbers, as explained in note 8 on page 3, are allotted from the following tables:—

Day:— Prefix figure:—	DOWN TRAINS							UP TRAINS						
	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
	1	2	3	4	5	6	7	1	2	3	4	5	6	7
<b>(A) TIME SERIES</b>														
a.m.														
12.00 to 12.59 .. ..	101	201	301	401	501	601	701	100	200	300	400	500	600	700
1.00 to 1.59 .. ..	103	203	303	403	503	603	703	102	202	302	402	502	602	702
2.00 to 2.29 .. ..	105	205	305	405	505	605	705	104	204	304	404	504	604	704
2.30 to 2.59 .. ..	107	207	307	407	507	607	707	106	206	306	406	506	606	706
3.00 to 3.29 .. ..	109	209	309	409	509	609	709	108	208	308	408	508	608	708
3.30 to 3.59 .. ..	111	211	311	411	511	611	711	110	210	310	410	510	610	710
4.00 to 4.29 .. ..	113	213	313	413	513	613	713	112	212	312	412	512	612	712
4.30 to 4.59 .. ..	115	215	315	415	515	615	715	114	214	314	414	514	614	714
5.00 to 5.29 .. ..	117	217	317	417	517	617	717	116	216	316	416	516	616	716
5.30 to 5.59 .. ..	119	219	319	419	519	619	719	118	218	318	418	518	618	718
6.00 to 6.29 .. ..	121	221	321	421	521	621	721	120	220	320	420	520	620	720
6.30 to 6.59 .. ..	123	223	323	423	523	623	723	122	222	322	422	522	622	722
7.00 to 7.29 .. ..	125	225	325	425	525	625	725	124	224	324	424	524	624	724
7.30 to 7.59 .. ..	127	227	327	427	527	627	727	126	226	326	426	526	626	726
8.00 to 8.29 .. ..	129	229	329	429	529	629	729	128	228	328	428	528	628	728
8.30 to 8.59 .. ..	131	231	331	431	531	631	731	130	230	330	430	530	630	730
9.00 to 9.29 .. ..	133	233	333	433	533	633	733	132	232	332	432	532	632	732
9.30 to 9.59 .. ..	135	235	335	435	535	635	735	134	234	334	434	534	634	734
10.00 to 10.29 .. ..	137	237	337	437	537	637	737	136	236	336	436	536	636	736
10.30 to 10.59 .. ..	139	239	339	439	539	639	739	138	238	338	438	538	638	738
11.00 to 11.29 .. ..	141	241	341	441	541	641	741	140	240	340	440	540	640	740
11.30 to 11.59 .. ..	143	243	343	443	543	643	743	142	242	342	442	542	642	742
p.m.														
12.00 to 12.29 .. ..	145	245	345	445	545	645	745	144	244	344	444	544	644	744
12.30 to 12.59 .. ..	147	247	347	447	547	647	747	146	246	346	446	546	646	746
1.00 to 1.29 .. ..	149	249	349	449	549	649	749	148	248	348	448	548	648	748
1.30 to 1.59 .. ..	151	251	351	451	551	651	751	150	250	350	450	550	650	750
2.00 to 2.29 .. ..	153	253	353	453	553	653	753	152	252	352	452	552	652	752
2.30 to 2.59 .. ..	155	255	355	455	555	655	755	154	254	354	454	554	654	754
3.00 to 3.29 .. ..	157	257	357	457	557	657	757	156	256	356	456	556	656	756
3.30 to 3.59 .. ..	159	259	359	459	559	659	759	158	258	358	458	558	658	758
4.00 to 4.29 .. ..	161	261	361	461	561	661	761	160	260	360	460	560	660	760
4.30 to 4.59 .. ..	163	263	363	463	563	663	763	162	262	362	462	562	662	762
5.00 to 5.19 .. ..	165	265	365	465	565	665	765	164	264	364	464	564	664	764
5.20 to 5.39 .. ..	167	267	367	467	567	667	767	166	266	366	466	566	666	766
5.40 to 5.59 .. ..	169	269	369	469	569	669	769	168	268	368	468	568	668	768
6.00 to 6.19 .. ..	171	271	371	471	571	671	771	170	270	370	470	570	670	770
6.20 to 6.39 .. ..	173	273	373	473	573	673	773	172	272	372	472	572	672	772
6.40 to 6.59 .. ..	175	275	375	475	575	675	775	174	274	374	474	574	674	774
7.00 to 7.19 .. ..	177	277	377	477	577	677	777	176	276	376	476	576	676	776
7.20 to 7.39 .. ..	179	279	379	479	579	679	779	178	278	378	478	578	678	778
7.40 to 7.59 .. ..	181	281	381	481	581	681	781	180	280	380	480	580	680	780
8.00 to 8.19 .. ..	183	283	383	483	583	683	783	182	282	382	482	582	682	782
8.20 to 8.39 .. ..	185	285	385	485	585	685	785	184	284	384	484	584	684	784
8.40 to 8.59 .. ..	187	287	387	487	587	687	787	186	286	386	486	586	686	786
9.00 to 9.19 .. ..	189	289	389	489	589	689	789	188	288	388	488	588	688	788
9.20 to 9.39 .. ..	191	291	391	491	591	691	791	190	290	390	490	590	690	790
9.40 to 9.59 .. ..	193	293	393	493	593	693	793	192	292	392	492	592	692	792
10.00 to 10.29 .. ..	195	295	395	495	595	695	795	194	294	394	494	594	694	794
10.30 to 10.59 .. ..	197	297	397	497	597	697	797	196	296	396	496	596	696	796
11.00 to 11.59 .. ..	199	299	399	499	599	699	799	198	298	398	498	598	698	798

### Numbering of Trains (Cont.)

	DOWN TRAINS							UP TRAINS						
Day:—	Sun.	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.	Sun.	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.
Prefix figures:—	91	92	93	94	95	96	97	91	92	93	94	95	96	97
<b>(B) SPECIAL SERIES</b>														
Special trains	911	921	931	941	951	961	971	910	920	930	940	950	960	970
originating at	to	to	to	to	to	to	to	to	to	to	to	to	to	to
roadside	919	929	939	949	959	969	979	918	928	938	948	958	968	978
stations														

### (II) MILEAGES, STATION FACILITIES, ENGINE LOADS AND SECTIONAL RUNNING TIMES

The following signs, used in this section, are to be interpreted as under:—

<b>C</b> Crossing loop fitted with choke-blocks.	<b>T*</b> Train Control telephone (selector ringer type) in office or cabin.
<b>E</b> Depot where locomotives are stabled.	<b>(T*)</b> Train Control telephone (selector ringer type) in residence of the Stationmaster, Ganger, and/or other person in charge.
<b>e</b> Shed accommodation for locomotives.	<b>T</b> Train Control telephone (speak-in type) in office or cabin.
<b>F</b> Diesel fuel supply for all purposes.	<b>(T)</b> Train Control telephone (speak-in type) in residence of Ganger.
<b>f</b> Diesel fuel supply for Budd railcars only.	<b>T‡</b> Train Control telephone (speak-in type) in goods hut, inside padlocked box.
<b>J</b> Junction station.	<b>T2</b> Train Control telephone (speak-in type) in hut or box at each end of station.
<b>L</b> Oil fuel supply for steam locomotives.	<b>U</b> Unattended siding.
<b>O</b> Turntable.	<b>W</b> Locomotive watering station
<b>B</b> Refreshment room	<b>(w)</b> Carriage watering station.
<b>r</b> Refreshment room.	<b>X</b> Trains can cross here.
<b>S</b> Electric train staff station	<b>Y</b> Reversing triangle or balloon loop.

# Mileages, Station Facilities and Engine Loads

PORT AUGUSTA — MARREE (Down) (Standard Gauge)														
MILEAGES		STATIONS AND FACILITIES		Length of crossing loop (feet)	ENGINE LOADS									
From Port Pirie Junct.	Sectional				Class GM									
					Single unit				Double unit					
					One F.		One S.		Two F., or one F. & one S.		Two S.			
					All trains		All trains		All trains		Coal trains		Other trains	
				** Vehs	Tons	** Vehs	Tons	** Vehs	Tons	** Vehs	Tons	** Vehs	Tons	
56¼ 53	— 5	PT. AUGUSTA	SXT*EeFOR(w)Y	1200	120	1170	120	1700	160	2340	— 162	— 3400	160	3400
		STIRLING N.	SXT*T2JY	5000										
		(Marshalling yard)												
64¾	11¾	Emeroo	UXT	2280										
78	13¼	Wilkatana	UXT2	2346										
90¼	12¼	Yadlamalka	UXT2	2346										
103	12¾	Neuroodla	UXTT2(T*)	5052										
114¼	11¼	Cotabena	UXT2	2280										
127	12¾	Moralana	UXT2	2148										
142¾	15¾	Brachina	UXTT2(T*)Y	2940										
149¼	6½	Commodore	UT	—										
157	7¾	Parachilna	UXTT2(T*)	2376										
167¼	10¼	Nilpena	UXT2	2280										
177¼	10	Beltana	UXTT2(T*)	4920										
200¾	23½	COPLEY	XT*T2(T*)(w)	3000										
208¼	7½	TELFORD	XT*T2Y	4200							—	—		
221	12¾	Lyndhurst	UXT2	2280							—	—		
236½	15½	Farina	UXTT2(T*)(w)Y	2440							—	—		
252½	16	Witchelina	UXT2	2970							—	—		
269¼	16¾	MARREE	XT*(T*)eFr(w)Y	900							—	—		
TELFORD — TELFORD COALFIELD: 3¼ miles														

F. Four traction motors (GM 1 to 11).

S. Six traction motors (GM 12 and onwards).

\*\* Four-wheeled vehicles (Each bogie vehicle is equivalent to two four-wheeled vehicles).

On the line, distances are marked by mile-posts, and pegs at the intervening half-miles, all reading from Port Pirie Junction.

The specified load indicates the maximum gross tonnage permitted on departure from the station against which it is shown, and continues in force through all sections until a fresh figure appears in the same column.

### Sectional Running Times

PORT AUGUSTA — MARREE (Down)												(Standard gauge)
STATIONS	SECTIONAL RUNNING TIMES (Minutes)											
	Budd car		Budd car and trailer		DH railcar		Class GM					
	70 m.p.h.		65 m.p.h.		50 m.p.h.		60 m.p.h.		50 m.p.h.		40 m.p.h.	
	Thro.	Stpg.	Thro.	Stpg.	Thro.	Stpg.	Thro.	Stpg.	Thro.	Stpg.	Thro.	Stpg.
<b>PORT AUGUSTA</b>	—	0	—	0	—	0	—	0	—	0	—	0
<b>STIRLING NORTH</b>	—	9	—	11	—	13	—	13	—	15	—	15
(Marshalling yard)												
Emeroo	0	15	0	17	0	22	0	21	0	28	0	30
Wilkatana	13	15	14	16	18	20	19	21	26	29	28	30
Yadlamalka	12	14	13	15	17	19	14	16	19	22	21	23
Neuroodla	13	15	14	16	18	20	18	20	26	29	28	30
Cotabena	11	13	12	14	16	18	15	17	18	20	20	22
Moralana	12	14	13	15	17	19	14	16	19	22	22	24
Brachina	15	16	16	18	20	23	22	24	26	29	30	32
Commodore	7	9	8	10	11	13	10	12	11	13	12	14
Parachilna	9	11	10	12	13	16	12	14	14	17	16	18
Nilpena	11	13	12	14	16	18	15	17	17	19	19	21
Beltana	10	12	11	13	14	17	13	16	17	20	20	22
<b>COPLEY</b>	22	24	24	26	31	34	33	36	46	49	49	52
<b>TELFORD</b>	11	13	12	14	16	18	11	13	13	16	16	18
Lyndhurst	14	15	15	16	19	20	16	18	22	25	24	26
Farina	15	16	16	18	20	23	18	20	25	28	28	30
Witchelina	15	16	16	18	20	23	19	21	26	29	28	30
<b>MARREE</b>	16	17	17	19	22	25	22	25	28	31	30	33
<b>Coal trains: Telford to Telford Coalfield</b>										Stopg.		
										12		

Each section time is for the section terminating at the location against which it appears, after a run through or a stop (according to the heading of the column) at the previous location where a figure appears in the same column.  
The sectional running times include provision for the permanent speed restrictions on account of curves, etc.



# Mileages, Station Facilities and Engine Loads

83

MARREE — PORT AUGUSTA (Up) (Standard gauge)															
MILEAGES			STATIONS AND FACILITIES			ENGINE LOADS									
Mile- posts	From Marree	Sect- ional			Length of cross- ing loop (feet)	Class GM									
						Single unit				Double unit					
						One F.		One S.		Two F., or one F. & one S.		Two S.			
						All trains		All trains		All trains		Coal trains		Other trains	
						** Vehs	Tons	** Vehs	Tons	** Vehs	Tons	** Vehs	Tons	** Vehs	Tons
269 $\frac{1}{4}$	—	—	MARREE	XT*(T*)eFr(w)Y	900	120	1170	120	1700	160	2340			160	3400
252 $\frac{1}{2}$	16 $\frac{3}{4}$	16 $\frac{3}{4}$	Witchelina	UXT2	2970										
236 $\frac{1}{2}$	32 $\frac{3}{4}$	16	Farina	UXTT2(T*)(w)Y	2440										
221	48 $\frac{1}{4}$	15 $\frac{1}{2}$	Lyndhurst	UXT2	2280										
208 $\frac{1}{4}$	61	12 $\frac{3}{4}$	TELFORD	XT*T2Y	4200										
200 $\frac{3}{4}$	68 $\frac{1}{2}$	7 $\frac{1}{2}$	COPLEY	XT*T2(T*)(w)	3000	120	1300	120	2540	160	3200	162	5200	160	4600
177 $\frac{1}{4}$	92	23 $\frac{1}{2}$	Beltana	UXTT2(T*)	4920										
167 $\frac{1}{4}$	102	10	Nilpena	UXT2	2280										
157	112 $\frac{1}{4}$	10 $\frac{1}{4}$	Parachilna	UXTT2(T*)	2376										
149 $\frac{1}{4}$	120	7 $\frac{3}{4}$	Commodore	UT	—										
142 $\frac{3}{4}$	126 $\frac{1}{2}$	6 $\frac{1}{2}$	Brachina	UXTT2(T*)Y	2940										
127	142 $\frac{1}{4}$	15 $\frac{3}{4}$	Moralana	UXT2	2148										
114 $\frac{1}{4}$	155	12 $\frac{3}{4}$	Cotabena	UXT2	2280										
103	166 $\frac{1}{4}$	11 $\frac{1}{4}$	Neuroodla	UXTT2(T*)	5052										
90 $\frac{1}{4}$	179	12 $\frac{3}{4}$	Yadlamalka	UXT2	2346										
78	191 $\frac{1}{4}$	12 $\frac{1}{4}$	Wilkatana	UXT2	2346										
64 $\frac{3}{4}$	204 $\frac{1}{2}$	13 $\frac{1}{4}$	Emeroo	UXT	2280										
53	216 $\frac{1}{4}$	11 $\frac{3}{4}$	STIRLING N. (Marshalling yard)	SXT*T2JY	5000										
56 $\frac{1}{4}$	221 $\frac{1}{4}$	5	PT. AUGUSTA	SXT*EeFOR(w)Y	1200										
TELFORD COALFIELD — TELFORD: 3 $\frac{1}{4}$ miles															

- F. Four traction motors (GM 1 to 11).  
 S. Six traction motors (GM 12 and onwards).  
 \*\* Four-wheeled vehicles (Each bogie vehicle is equivalent to two four-wheeled vehicles).

On the line, distances are marked by mile posts, and pegs at the intervening half-miles, all reading from Port Pirie Junction.  
 The specified load indicates the maximum gross tonnage permitted on departure from the station against which it is shown, and continues in force through all sections until a fresh figure appears in the same column.

## Sectional Running Times

## MARREE — PORT AUGUSTA (Up)

(Standard gauge)

STATIONS	SECTIONAL RUNNING TIMES (Minutes)											
	Budd car		Budd car and trailer		DH railcar		Class GM					
	70 m.p.h.		65 m.p.h.		50 m.p.h.		60 m.p.h.		50 m.p.h.		40 m.p.h.	
	Thro.	Stpg.	Thro.	Stpg.	Thro.	Stpg.	Thro.	Stpg.	Thro.	Stpg.	Thro.	Stpg.
<b>MARREE</b>	—	0	—	0	—	0	—	0	—	0	—	0
Witchelina	0	17	0	18	0	24	0	24	0	32‡	0	35
Farina	15	17	16	18	20	24	22	24	26‡	29‡	30	33
Lyndhurst	15	17	16	18	20	24	21	23	27‡	30‡	30	33
<b>TELFORD</b>	16	19	17	20	22	26	22	25	27‡	30‡	30	33
<b>COPLEY</b>	11	12	12	13	16	17	13	15	18*‡	20*‡	20	22
Beltana	22	24	24	26	31	34	30	32	42*	45*	47	50
Nilpena	10	11	11	12	14	16	13	15	17	19	18	20
Parachilna	11	13	12	14	16	18	14	16	17	19	18	20
Commodore	8	10	9	11	12	14	10	12	12	14	14	16
Brachina	8	9	8	10	11	13	9	10	13	15	13	15
Moralana	15	17	16	18	20	24	20	23	22	25	26	28
Cotabena	12	14	13	15	17	19	16	18	20	22	22	24
Neuroodla	11	13	12	14	16	18	15	17	19	22	20	22
Yadlamalka	11	13	12	14	16	18	16	19	19	22	23	25
Wilkatana	12	14	13	15	17	19	16	19	21	24	22	24
Emeroo	14	16	15	17	19	22	18	20	22	24	23	25
<b>STIRLING NORTH</b>	14	16	15	17	19	22	16	17	26	28	27	29
(Marshalling yard)												
<b>PORT AUGUSTA</b>	9	9	9	10	11	11	12	13	13	14	13	14

‡ The 50 m.p.h. timings from Marree to Copley will apply only to goods and livestock trains conveying not more than 75% of the maximum authorised load for the engine-power on the train. Any heavier train will be entitled to the 40 m.p.h. timings in these sections.

\* Coal trains:

{ Telford Coalfield to Telford  
 { Telford — Copley  
 { Copley — Beltana

Thro. Stpg.

— 23  
 32 37  
 48 51

Each section time is for the section terminating at the location against which it appears, after a run through or a stop (according to the heading of the column) at the previous location where a figure appears in the same column.

The sectional running times include provision for the permanent speed restrictions on account of curves, etc.

## Engine Loads (Gross tonnage)

## MARREE and ALICE SPRINGS (Down and Up)

(Narrow gauge)

	Single NSU		Double NSU	
	** Vehs	Tons	** Vehs	Tons
Fast Mixed trains	62	400	80	750
Other trains	No Limit	500	No Limit	1000

\*\* Four-wheeled vehicles (Each bogie vehicle is equivalent to two four-wheeled vehicles).

Mile-  
posts

441  
450  
463  
473  
483  
503  
512  
521  
535  
543  
553  
566  
582  
592  
613  
623  
633  
643  
662  
688  
713  
732  
753  
773  
786  
796  
818  
839  
840  
858  
868  
893  
918  
932  
940  
960  
975  
981

## Mileages, Station Facilities and Sectional Running Times

## MARREE — ALICE SPRINGS (Down)

(Narrow gauge)

MILEAGES			STATIONS AND FACILITIES		Length of crossing loop (feet)	SECTIONAL RUNNING TIMES (Minutes)			
Mile-posts	From Marree	Sectional				Fast Mixed trains (400 T. single 750 T. double)		Other trains	
						Thro	Stopg.	Thro	Stopg.
441	—	—	MARREE	XT*(T*)eFr(w)Y	1550	—	0	—	0
450	9	9	Callana	UXT(w)	1150c	0	23	0	25
463	22	13	Wangianna	UXT(T*)	2274	26	28	28	30
473 <sup>3</sup> / <sub>4</sub>	32 <sup>3</sup> / <sub>4</sub>	10 <sup>3</sup> / <sub>4</sub>	Alberrie Creek	UXT†	1166c	26	28	28	29
483 <sup>1</sup> / <sub>2</sub>	42 <sup>1</sup> / <sub>2</sub>	9 <sup>3</sup> / <sub>4</sub>	Bopeechee	UXT	2413	21	23	22	24
503 <sup>3</sup> / <sub>4</sub>	62 <sup>3</sup> / <sub>4</sub>	20 <sup>1</sup> / <sub>4</sub>	Curdimurka	UXT†(T*)	1178	45	47	46	48
512 <sup>3</sup> / <sub>4</sub>	71 <sup>3</sup> / <sub>4</sub>	9	Margaret	UXT	2365	20	22	21	23
521	80	8 <sup>1</sup> / <sub>4</sub>	Coward Springs	UXTY	1186	19	21	20	22
535 <sup>3</sup> / <sub>4</sub>	94 <sup>3</sup> / <sub>4</sub>	14 <sup>3</sup> / <sub>4</sub>	Beresford	UXT	1355	33	35	35	37
543 <sup>1</sup> / <sub>2</sub>	102 <sup>1</sup> / <sub>2</sub>	7 <sup>3</sup> / <sub>4</sub>	Strangways	UXT	1940	18	20	19	21
553 <sup>1</sup> / <sub>2</sub>	112 <sup>1</sup> / <sub>2</sub>	10	Irrapatanna Camp	(T*)	—	—	—	24	25
566 <sup>1</sup> / <sub>4</sub>	125 <sup>1</sup> / <sub>4</sub>	12 <sup>3</sup> / <sub>4</sub>	William Creek	UXT†Y	2260	55	57	31	34
582 <sup>1</sup> / <sub>2</sub>	141 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>4</sub>	Anna Creek	UXT	1135	38	40	39	42
592 <sup>1</sup> / <sub>2</sub>	151 <sup>1</sup> / <sub>2</sub>	10	Box Creek	UXT	2120	24	26	25	27
613 <sup>1</sup> / <sub>4</sub>	172 <sup>1</sup> / <sub>4</sub>	20 <sup>3</sup> / <sub>4</sub>	Duff Creek	UXT	1117	50	52	52	54
623 <sup>1</sup> / <sub>2</sub>	182 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>4</sub>	Edwards Creek	UXT(T*)(w)Y	1039	23	25	24	26
633 <sup>1</sup> / <sub>2</sub>	192 <sup>1</sup> / <sub>2</sub>	10	Warrina	UXTY	1219	22	24	23	25
643 <sup>1</sup> / <sub>4</sub>	202 <sup>1</sup> / <sub>4</sub>	9 <sup>3</sup> / <sub>4</sub>	Peake Creek	UXT	2079	23	25	24	26
662 <sup>1</sup> / <sub>2</sub>	221 <sup>1</sup> / <sub>2</sub>	19 <sup>1</sup> / <sub>4</sub>	Mt. Dutton	UXTY	1608	45	47	48	51
688	247	25 <sup>1</sup> / <sub>2</sub>	OODNADATTA	XT*(T*)FY	1132	62	65	65	68
713 <sup>1</sup> / <sub>2</sub>	272 <sup>1</sup> / <sub>2</sub>	25 <sup>1</sup> / <sub>4</sub>	Alberga	UXT(T*)	1977	0	53	0	58
732	290 <sup>3</sup> / <sub>4</sub>	18 <sup>1</sup> / <sub>4</sub>	Mt. Sarah	UXT†(T*)	2260c	36	39	41	44
753 <sup>1</sup> / <sub>2</sub>	312 <sup>3</sup> / <sub>4</sub>	22	Pedirka	UXT(T*)	2345	51	53	52	55
773 <sup>1</sup> / <sub>2</sub>	332 <sup>3</sup> / <sub>4</sub>	20	Ilbunga	UXT(T*)	1107c	45	47	47	49
786 <sup>3</sup> / <sub>4</sub>	346	13 <sup>1</sup> / <sub>4</sub>	Bloods Creek	UXT	2250	28	30	30	33
796 <sup>1</sup> / <sub>2</sub>	355 <sup>3</sup> / <sub>4</sub>	9 <sup>3</sup> / <sub>4</sub>	Abminga	UXT(T*)Y	1387	23	25	24	26
818 <sup>1</sup> / <sub>2</sub>	377 <sup>1</sup> / <sub>2</sub>	21 <sup>3</sup> / <sub>4</sub>	Duffield	UXT(T*)	2161	46	48	48	51
839	398 <sup>1</sup> / <sub>4</sub>	20 <sup>3</sup> / <sub>4</sub>	FINKE	XT*(T*)(w)	1127	45	47	46	48
840 <sup>3</sup> / <sub>4</sub>	400	1 <sup>3</sup> / <sub>4</sub>	Finke Stockyards	UTY	—	—	—	7	8
858 <sup>3</sup> / <sub>4</sub>	417 <sup>3</sup> / <sub>4</sub>	17 <sup>3</sup> / <sub>4</sub>	Rumbalara	UXT(T*)Y	1347	45	47	40	43
868	427	9 <sup>1</sup> / <sub>4</sub>	Mt. Squire	UXT	2132	20	22	22	25
893	452	25	Bundooma	UXT(T*)	2398	57	59	59	62
918 <sup>1</sup> / <sub>4</sub>	477 <sup>3</sup> / <sub>4</sub>	25 <sup>3</sup> / <sub>4</sub>	Rodinga	UXT(T*)	1120	56	58	58	60
932 <sup>3</sup> / <sub>4</sub>	491 <sup>3</sup> / <sub>4</sub>	14	Deepwell	UXT(T*)Y	1126c	32	34	34	37
940	499	7 <sup>1</sup> / <sub>4</sub>	Ooraminna	UXT	2247	16	18	18	20
960 <sup>1</sup> / <sub>2</sub>	519 <sup>1</sup> / <sub>2</sub>	20 <sup>1</sup> / <sub>2</sub>	Ewaninga	UXT(T*)	2459	46	48	48	51
975	534	14 <sup>1</sup> / <sub>2</sub>	Macdonnell	UT	—	—	—	34	36
981	540	6	ALICE SPRINGS	XT*(T*)EeFO(w)	2141	47	49	15	17

On the line, distances are all marked as from Adelaide by the old route via Terowie, Quorn and Hawker. They are indicated as follows:—

Between Marree and Oodnadatta, by pegs at quarter mile intervals.

Between Oodnadatta and Alice Springs, at half-mile intervals, by markings on the nearest telegraph poles or (where these diverge considerably from the line) by separate pegs.

Each section time is for the section terminating at the location against which it appears, after a run through or a stop (according to the heading of the column) at the previous location where a figure appears in the same column. The sectional running times include provision for the permanent speed restrictions on account of curves, etc.

## Mileages, Station Facilities and Sectional Running Times

## ALICE SPRINGS — MARREE (Up)

(Narrow gauge)

MILEAGES			STATIONS AND FACILITIES		Length of crossing loop (feet)	SECTIONAL RUNNING TIMES (Minutes)			
Mile-posts	From Alice Springs	Sectional				Fast Mixed trains (400 T. single 750 T. double)		Other trains	
						Thro	Stopg.	Thro	Stopg.
981	—	—	ALICE SPRINGS	XT*(T*)EeFO(w)	2141	—	0	—	0
975	6	6	Macdonnell	UT	—	—	—	0	13
960½	20½	14½	Ewaninga	UXT(T*)	2459	0	44	34	36
940	41	20½	Ooraminna	UXT	2247	40	42	43	45
932¾	48¼	7¼	Deepwell	UXT(T*)Y	1126c	17	19	18	20
918¼	62¼	14	Rodinga	UXT(T*)	1120	28	29	29	30
893	88	25¾	Bundooma	UXT(T*)	2398	53	55	55	57
868	113	25	Mt. Squire	UXT	2132	53	55	56	58
858¾	122¼	9¼	Rumbalara	UXT(T*)Y	1347	20	22	21	23
840¾	140	17¾	Finke Stockyards	UTY	—	—	—	36	38
839	141¾	1¾	FINKE	XT*(T*)(w)	1127	42	44	8	10
818½	162½	20¾	Duffield	UXT(T*)	2161	39	41	43	45
796½	184¼	21¾	Abminga	UXT(T*)Y	1387	42	44	46	48
786¾	194	9¾	Bloods Creek	UXT	2250	19	21	21	23
773½	207¼	13¼	Ilbunga	UXT(T*)	1107c	27	29	28	31
753½	227¼	20	Pedirka	UXT(T*)	2345	40	42	42	44
732	249¼	22	Mt. Sarah	UXT‡(T*)	2260c	49	51	53	56
713¼	267½	18¼	Alberga	UXT(T*)	1977	38	40	42	45
688	293	25½	OODNADATTA	XT*(T*)FY	1132	56	58	58	60
662½	318½	25½	Mt. Dutton	UXTY	1608	0	60	0	64
643¼	337¾	19¼	Peake Creek	UXT	2079	44	46	46	48
633½	347½	9¾	Warrina	UXTY	1219	23	25	25	27
623½	357½	10	Edwards Creek	UXT(T*)(w)Y	1039	23	25	24	26
613¼	367¾	10¼	Duff Creek	UXT	1117	24	26	26	28
592½	388½	20¾	Box Creek	UXT	2120	48	50	50	52
582½	398½	10	Anna Creek	UXT	1135	23	25	25	27
566¼	414¾	16¼	William Creek	UXT‡Y	2260	38	40	40	42
553½	427½	12¾	Irrapatanna Camp	(T*)	—	—	—	31	33
543½	437½	10	Strangways	UXT	1940	51	53	24	26
535¾	445¼	7¾	Beresford	UXT	1355	18	20	18	20
521	460	14½	Coward Springs	UXTY	1186	33	35	34	37
512¾	468¼	8¼	Margaret	UXT	2365	18	20	18	20
503¾	477¼	9	Curdimurka	UXT‡(T*)	1178	21	23	22	24
483½	497½	20¼	Bopeechee	UXT	2413	44	46	46	48
473¾	507¼	9¾	Alberrie Creek	UXT‡	1166c	23	25	24	26
463	518	10¾	Wangianna	UXT(T*)	2274	25	27	27	29
450	531	13	Callana	UXT(w)	1150c	26	28	28	30
441	540	9	MARREE	XT*(T*)eFr(w)Y	1550	24	26	25	27

On the line, distances are all marked as from Adelaide by the old route via Terowie, Quorn and Hawker. They are indicated as follows:—

Between Marree and Oodnadatta, by pegs at quarter mile intervals.

Between Oodnadatta and Alice Springs, at half-mile intervals, by markings on the nearest telegraph poles or (where these diverge considerably from the line) by separate pegs.

Each section time is for the section terminating at the location against which it appears, after a run through or a stop (according to the heading of the column) at the previous location where a figure appears in the same column. The sectional running times include provision for the permanent speed restrictions on account of curves, etc.

## Mileages, Station Facilities, Engine Loads and Sectional Running Times

**PORT AUGUSTA — STIRLING NORTH — QUORN — HAWKER (Down)**  
(Narrow gauge)

MILEAGES				STATIONS AND FACILITIES	Length of cross- ing loop (feet)	ENGINE LOADS		SECTIONAL RUNNING TIMES (Minutes)	
Mile- posts	From Pt. Au- gusta	From Quorn	Sect- ion- al			Class NM, T or NSU			
						** Vehs	Tons	Thro	Stopg.
56 $\frac{1}{4}$ ††	—		—	PT. AUGUSTA ST*eO	—	50	400	—	0
52††	}								
255		4 $\frac{1}{4}$		4 $\frac{1}{4}$	STIRLING N. SXT*J	650	50	202	0
244 $\frac{1}{2}$	14 $\frac{3}{4}$		10 $\frac{1}{2}$	Woolshed Flat UXT	990			45	47
234 $\frac{1}{2}$	24 $\frac{3}{4}$	—	10	QUORN XT*JLOW(w)	2381	50	600	40	43
245 $\frac{1}{4}$	35 $\frac{1}{2}$	10 $\frac{3}{4}$	10 $\frac{3}{4}$	Willochra UXT	1047			0	25
255 $\frac{1}{4}$	45 $\frac{1}{2}$	20 $\frac{3}{4}$	10	Gordon UXT	1064	50	370	29	32
265 $\frac{1}{2}$	55 $\frac{3}{4}$	31	10 $\frac{1}{4}$	Wilson UXT	1108	50	430	31	34
275 $\frac{1}{2}$	65 $\frac{1}{2}$	41	10	HAWKER XT*WY	1125			26	28

**HAWKER — QUORN — STIRLING NORTH — PORT AUGUSTA (Up)**  
(Narrow gauge)

MILEAGES				STATIONS AND FACILITIES		Length of cross- ing loop (feet)	ENGINE LOADS		SECTIONAL RUNNING TIMES (Minutes)	
Mile- posts	From Haw- ker	From Quorn	Sect- ion- al				Class NM, T or NSU			
							** Vehs	Tons	Thro	Stopg.
275½	—		—	HAWKER	XT*WY	1125	50	370	—	0
265½	10		10	Wilson	UXT	1108	50	550	0	32
255¼	20¼		10¼	Gordon	UXT	1064			22	23
245¼	30¼		10	Willochra	UXT	1047	50	405	23	24
234½	41	—	10¾	QUORN	XT*JLOW(w)	2381	50	270	29	32
244½	51	10	10	Woolshed Flat	UXT	990	50	500	0	41
255	} 61½	20½	10½	STIRLING N.	SXT*J	650			29	30
52††										
56½††	65¾	24¾	4¼	PT. AUGUSTA	ST*eO	—			11	12

\*\* Four-wheeled vehicles (Each bogie vehicle is equivalent to two four-wheeled vehicles).

On the line, distances are marked as follows :—

Between Port Augusta and Stirling North, by mile-posts, and pegs at the intervening half-miles, all reading from Port Pirie Junction and indicated †† above.

Between Stirling North and Hawker, by pegs at quarter-mile intervals, reading as from Adelaide by the old route via Terowie and Quorn.

The specified load indicates the maximum gross tonnage permitted on departure from the station against which it is shown, and continues in force through all sections until a fresh figure appears in the same column.

Each section time is for the section terminating at the location against which it appears, after a run through or a stop (according to the heading of the column) at the previous location where a figure appears in the same column.

The sectional running times include provision for the permanent speed restrictions on account of curves, etc.

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**(III) SCHEDULES**

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## PORT AUGUSTA — STIRLING NORTH — MARREE (DOWN)

Train order system under Train Control, Port Augusta

(Standard gauge)

		03 Conditional (Sun., Mon., Thur., Fri.)	403 Conditional (Wed.)
Adelaide	dep.	—	—
Pt. Pirie Junc.	arr.	—	—
	dep.	9.50 p.m.	9.50 p.m.
Stirling North:			
Triangle East	arr.	11.25 p.m.	11.25 p.m.
Marshalling Yd.	arr.	11.29 p.m.	11.29 p.m.
Port Augusta	arr.	—	—
Tabled Max. Speed—		50 m.p.h.	50 m.p.h.
PORT AUGUSTA dep.		a.m.	a.m.
STIRLING NORTH: .		—	—
Triangle West	arr.	—	—
Marshalling Yd.	arr.	—	—
		64	364
Emeroo	dep.	1.45	1.45
	arr.	—	—
Wilkatana	dep.	2.13	2.13
	arr.	—	—
Yadlamalka	dep.	2.39	2.39
	arr.	2.58	2.58
		80	380
	dep.	3.12	3.12
Neuroodla	arr.	—	—
	dep.	3.39	3.39
Cotabena	arr.	—	—
	dep.	3.57	3.57
Moralana	arr.	—	—
	dep.	4.15	4.15
Brachina	arr.	—	—
		604	4.40
Commodore	dep.	4.40	4.40
	arr.	—	—
Parachilna	dep.	4.51	4.51
	arr.	5.05	5.05
		02	402
	dep.	5.22	5.22
Nilpena	arr.	—	—
	dep.	5.41	5.41
Beltana	arr.	5.58	5.58
		16	416
	dep.	6.29	6.29
COPLEY	arr.	7.17	7.17
		18	418
	dep.	7.35	7.35
TELFORD	arr.	—	—
		612	7.51
Lyndhurst	dep.	7.51	7.51
	arr.	—	8.13
	dep.	8.13	8.40
Farina	arr.	—	9.08
	dep.	8.38	9.20
Witchelina	arr.	9.04	9.49
		32	10.01 ‡
	dep.	9.21	10.32 ‡
MARREE	arr.	9.52	10.32 ‡
		38	a.m.
		a.m.	a.m.
Marree	dep.	—	—
Oodnadatta	arr.	—	—
Alice Springs	arr.	—	—

‡ No. 403 (when No. 438 Conditional is running):—Witchelina arr. 9.49 (cross No. 438), dep. 10.51; Marree arr. 11.22 a.m.



## PORT AUGUSTA — STIRLING NORTH — MARREE (DOWN)

Train order system under Train Control, Port Augusta

(Standard gauge)

	11 Coal Empties Mon., Wed., Sat. (Condl. Sun., Thurs.)	311 611 Coal Empties Tues., Fri.	13 Conditional (Any day when No. 11 does NOT run)
Adelaide dep.	—	—	—
Pt. Pirie Junc. arr.	—	—	—
Stirling North: dep.	—	—	—
Triangle East arr.	—	—	—
Marshalling Yd. arr.	—	—	—
Port Augusta arr.	—	—	—
<b>Tabled Max. Speed—</b>	<b>50 m.p.h.</b>	<b>50 m.p.h.</b>	<b>50 m.p.h.</b>
<b>PORT AUGUSTA dep.</b>	a.m.	a.m.	a.m.
<b>STIRLING NORTH:</b>	—	—	—
Triangle West arr.	—	—	—
Marshalling Yd. arr.	—	—	—
	80	80	80
Emeroo dep.	4.25	4.25	4.25
Emeroo arr.	—	—	—
Wilkatana dep.	4.53	4.53	—
Wilkatana arr.	—	—	—
Yadlamalka dep.	5.19	5.19	—
Yadlamalka arr.	—	5.33	—
	—	04	—
Neuroodla dep.	5.38	5.53	—
Neuroodla arr.	—	—	—
Cotabena dep.	6.04	6.22	—
Cotabena arr.	6.22	—	—
	02	—	—
Moralana dep.	6.37	6.40	—
Moralana arr.	—	—	—
Brachina dep.	6.59	6.59	—
Brachina arr.	7.25	7.25	—
	16	16	—
Commodore dep.	7.47	7.47	—
Commodore arr.	—	—	—
Parachilna dep.	8.00	8.00	—
Parachilna arr.	—	—	—
Nilpena dep.	8.14	8.14	—
Nilpena arr.	—	—	—
	18	308	—
Beltana dep.	8.31	8.31	—
Beltana arr.	—	—	—
COPLEY dep.	8.48	8.48	—
COPLEY arr.	—	—	—
	—	612	—
TELFORD dep.	9.34	9.34	a.m.
TELFORD arr.	9.47	9.47	9.47
	32,	—	32
	691	—	—
Lyndhurst dep.	9.59	9.59	10.12
Lyndhurst arr.	—	—	—
Farina dep.	a.m.	a.m.	10.37
Farina arr.	—	—	—
Witchelina dep.	(Telford Coal-	(Telford Coal-	11.02‡
Witchelina arr.	field arr. 10.11	field arr. 10.11	—
Witchelina dep.	a.m.)	a.m.)	11.23‡
MARREE arr.	—	—	11.56‡
	—	—	44
	—	—	a.m.
Marree dep.	—	—	—
Oodnadatta arr.	—	—	—
Alice Springs arr.	—	—	—

‡ No. 13 (when No. 38 Conditional is running) :—

Farina arr. 11.02 (cross No. 38), dep. 11.23; Witchelina thro' 11.52; Marree arr. 12.20 p.m.

## PORT AUGUSTA — STIRLING NORTH — MARREE (DOWN)

Train order system under Train Control, Port Augusta

(Standard gauge)

	15	33	333	533	243
	Conditional	Conditional (Sun., Wed., Fri., Sat.)	Conditional (Tues.)	Conditional (Thurs.)	Regular Fast Goods ex Port Augusta Monday
Adelaide dep.	—	—	—	—	—
Pt. Pirie Junc. arr.	—	—	—	—	—
Stirling North: dep.	4.30 a.m.	9.00 a.m.	9.00 a.m.	9.00 a.m.	—
Triangle East arr.	6.14 a.m.	11.00 a.m.	11.00 a.m.	11.00 a.m.	—
Marshalling Yd. arr.	6.18 a.m.	11.04 a.m.	11.04 a.m.	11.04 a.m.	—
Port Augusta arr.	—	—	—	—	—
<b>Tabled Max. Speed—</b>	<b>50 m.p.h.</b>	<b>50 m.p.h.</b>	<b>50 m.p.h.</b>	<b>50 m.p.h.</b>	<b>50 m.p.h.</b>
	a.m.	a.m.	a.m.	a.m.	a.m.
<b>PORT AUGUSTA dep.</b>	—	—	—	—	136
<b>STIRLING NORTH:</b>	—	—	—	—	11.38
Triangle West arr.	—	—	—	—	11.50
Marshalling Yd. arr.	—	—	—	—	11.53
	02	—	—	—	218
Emeroo dep.	8.25	11.25	11.25	11.25	12.10 p.m.
Emeroo arr.	—	—	—	—	*12.38
	18	—	—	518	232
Wilkatana dep.	8.53	11.53	11.53	11.53	12.52
Wilkatana arr.	9.19	—	—	12.19	—
	16	—	—	532	—
Yadlamalka dep.	9.45	12.19 p.m.	12.19 p.m.	12.38	1.21
Yadlamalka arr.	—	—	12.38	—	—
	—	—	308	—	—
Neuroodla dep.	10.07	12.38	1.00	1.00 p.m.	1.40
Neuroodla arr.	—	1.04	—	—	*2.06
	18	—	—	—	—
Cotabena dep.	10.33	1.14	1.28	1.28	2.09
Cotabena arr.	—	—	—	—	—
Moralana dep.	10.51	1.34	1.46	1.46	2.29
Moralana arr.	—	—	—	—	—
	308	612	—	—	238
Brachina dep.	11.10§	1.53	2.05	2.05	2.48
Brachina arr.	—	2.19	2.31	2.31	—
	—	38	338	538	—
Commodore dep.	11.36§	2.42	2.42	2.42	3.15
Commodore arr.	—	—	—	—	—
Parachilna dep.	11.47§	2.55	2.55	2.55	3.24
Parachilna arr.	12.01§	—	—	—	*3.38
	612	—	—	—	252,
Nilpena dep.	12.44§	3.09	3.09	3.09	4.00
Nilpena arr.	—	3.26	3.26	3.26	—
	—	52,	352	552,	244
Beltana dep.	1.01 p.m.	3.50	3.50	3.50	4.19
Beltana arr.	1.18	—	—	—	—
	38	—	—	—	—
COPLEY dep.	1.28	4.10	4.10	4.10	4.36
COPLEY arr.	2.15	4.56	4.56	4.56	—
	44, 52	—	—	—	—
TELFORD dep.	2.35	5.05	5.05	5.05	5.22
TELFORD arr.	—	—	—	—	*5.35
	—	—	—	—	256
Lyndhurst dep.	2.51	5.21‡	5.21	5.21‡	5.53
Lyndhurst arr.	—	—	—	—	—
Farina dep.	3.13	5.43‡	5.43	5.43‡	6.18
Farina arr.	—	6.08‡	6.08	6.08‡	—
	—	64	364	564	264
Witchelina dep.	3.38	6.40‡	6.40	6.40‡	6.43
Witchelina arr.	4.04	—	—	—	—
	56	—	—	—	—
MARREE dep.	4.21	7.09	7.09	7.09	7.09
MARREE arr.	4.52 p.m.	7.37 p.m.	7.37 p.m.	7.37 p.m.	7.37 p.m.
Marree dep.	—	—	—	—	10.15 p.m. Mon.
Oodnadatta arr.	—	—	—	—	9.15 a.m. Tue.
Alice Springs arr.	—	—	—	—	9.30 p.m. Tue.

§ No. 215 or 515:— Moralana arr. 11.10 (cross No. 32), dep. 11.51; Brachina thro' 12.19 p.m.; Commodore thro' 12.30; Parachilna thro' 12.44.

‡ No. 33 (when No. 56 is running):— Telford arr. 5.21 (cross No. 56), dep. 5.53; thence on No. 243 timings.

\* Stop only if required for order, report or crossing.

## PORT AUGUSTA — STIRLING NORTH — MARREE (DOWN)

Train order system under Train Control, Port Augusta

(Standard gauge)

		539	53	263 563	367
		Regular Fast Perishable Goods ex Pt. Pirie Junc. Thursday	Conditional (Sun., Tues., Fri., Sat.)	Through Budd and Trailer (Alice Springs) Mon., Thurs.	Shunt Goods (carr. attd.) Tuesday
Adelaide	dep.	—	—	8.00 a.m.	8.00 a.m.
Pt. Pirie Junc.	arr.	—	—	12.16 p.m.	12.16 p.m.
Pt. Pirie Junc.	dep.	10.38 a.m.	2.00 p.m.	1.00 pm**	1.00 p.m.*§
Stirling North:					
Triangle East	arr.	12.35 p.m.	4.14 p.m.	—	—
Marshalling Yd.	arr.	12.39 p.m.	4.18 p.m.	—	—
Port Augusta	arr.	—	—	2.19 p.m.	2.19 p.m.
Tabled Max. Speed—		50 m.p.h.	40 m.p.h.	65 m.p.h.	40 m.p.h.
		a.m.	p.m.	p.m.	p.m.
PORT AUGUSTA dep.		11.38 436	—	5.15	5.30 355
STIRLING NORTH:					
Triangle West	arr.	11.50	—	5.24	5.42
Marshalling Yd.	arr.	11.53	—	5.26	5.45
		532		30 <del>COAL</del>	
Emeroo	dep.	1.25 p.m.	4.30	5.30	6.40
	arr.	—	—	—	7.10
			38, 612		352
Wilkatana	dep.	1.53	5.00	5.47	7.24
	arr.	—	—	*6.01	7.54
				52, <del>COAL</del>	
Yadlamalka	dep.	2.18	5.28	6.06	7.57
	arr.	—	5.49	—	8.20
			44, 52		
Neuroodla	dep.	2.37	6.05	6.21	8.22
	arr.	—	6.35	—	8.52
					385
Cotabena	dep.	3.02	6.38	6.35	10.50
	arr.	—	—	—	11.12
		538			364
Moralana	dep.	3.20	7.00	6.47	11.27
	arr.	—	—	—	11.51
Brachina	dep.	3.39	7.22	7.00	12.11 a.m.
	arr.	*4.04	—	—	12.43
		544, 552			380
Commodore	dep.	4.27	7.52	7.16	1.34
	arr.	—	—	—	1.48
			8.04	7.24	1.54
Parachilna	dep.	4.40	—	*7.34	2.12
	arr.	*4.54	—	7.40	2.52
Nilpena	dep.	4.57	8.20	—	3.13
	arr.	—	8.39	—	—
			64	56 C	
Beltana	dep.	5.16	9.16	7.54	3.23
	arr.	—	—	—	3.45
					402
COPLEY	dep.	5.33	9.38	8.05	4.35
	arr.	—	10.27	—	5.25
		553		64 C	416
TELFORD	dep.	6.19	10.30	8.29	5.55
	arr.	*6.32	—	—	6.13
	dep.	6.35	10.48	8.41	6.55
	arr.	—	—	—	7.21
Lyndhurst					
		564			
Farina	dep.	7.00	11.12	8.56	7.41
	arr.	—	—	—	8.11
	dep.	7.25	11.40	9.12	8.26
	arr.	—	—	—	8.56
				80 C	
MARREE	dep.	7.51	12.08	9.28	8.58
	arr.	8.19	12.38	9.45	9.31
		580	02		
		p.m.	a.m.	p.m.	a.m. Wed
Marree	dep.	1.00 a.m. F.†	—	10.15 pm M. Th	1.45 p.m. W
Oodnadatta	arr.	1.48 p.m. F.†	—	9.15 am T, F.	7.58 a.m. Th.
Alice Springs	arr.	4.46 p.m. St.†	—	9.30 pm T, F.	4.46 a.m. F.

\*\* Advertised departure from Port Pirie Junction platform 12.45 p.m.  
† Accompanied motor-cars forward from Marree at 10.15 p.m. Thursday (See under No. 563)  
‡ No. 53 (when No. 56 is running):— Brachina arr. 7.52 (cross No. 56), dep. 8.29; Commodore thro' 8.43; Parachilna thro' 8.59; Nilpena thro' 9.18.  
§ Stop only if required for order, report or crossing.  
|| No. 367 (when No. 418 is running):— Telford arr. 6.13 (cross No. 418), dep. 7.10; thence 15 minutes later throughout to Marree.  
¶ Goods connection:— Port Pirie Junction dep. 2.00 p.m.; Stirling North (Triangle East) arr. 4.14; (Marshalling Yard) arr. 4.18 pm.  
|| Shunt connection Port Augusta to Stirling North.

## PORT AUGUSTA — STIRLING NORTH — MARREE (DOWN)

Train order system under Train Control, Port Augusta

(Standard gauge)

		473	85	385	485
		Stopping Budd and Trailer	Coal empties Mon., Thur., Fri., Sat. (Cond. Sun.)	Coal empties Tuesday	Coal empties Wednesday
		Wednes.			
Adelaide	dep.	1.05 p.m.	—	—	—
Pt. Pirie Junc.	arr.	4.18 p.m.	—	—	—
	dep.	4.35 p.m.	—	—	—
Stirling North:					
Triangle East	arr.	—	—	—	—
Marshalling Yd.	arr.	—	—	—	—
Port Augusta	arr.	5.52 p.m.	—	—	—
Tabled Max. Speed—		65 m.p.h.	50 m.p.h.	50 m.p.h.	50 m.p.h.
		p.m.	p.m.	p.m.	p.m.
PORT AUGUSTA	dep.	475	—	—	—
STIRLING NORTH:		6.45	—	—	—
Triangle West	arr.	6.54	—	—	—
Marshalling Yd.	arr.	6.56	—	—	—
		452	—	352	—
Emeroo	dep.	7.00	8.05	8.05	8.05
	arr.	CG 7.17	—	—	—
Wilkatana	dep.	7.18	8.33	8.33	8.33
	arr.	7.34	—	8.59	8.59
Yadlamalka	dep.	7.36	8.59	9.09	9.09
	arr.	CG 7.51	—	—	—
Neuroodla	dep.	7.52	9.18	9.31	9.31
	arr.	CG 8.08	9.44	—	—
		—	56	367	456
	dep.	8.09	9.54	9.57	9.57
Cotabena	arr.	CG 8.23	—	—	—
	dep.	8.24	10.14	10.15	10.15
Moralana	arr.	8.39	—	10.34	10.34
		456	64	364	464
	dep.	8.45	10.33	10.37	10.44
Brachina	arr.	9.03	—	—	—
	dep.	9.04	10.59	11.06	11.13
Commodore	arr.	CG 9.14	—	—	—
	dep.	9.15	11.10	11.17	11.24
Parachilna	arr.	9.27	11.24	11.31	—
		464	—	—	—
	dep.	9.33	11.34	11.34	11.38
Nilpena	arr.	9.47	—	—	—
	dep.	9.48	11.53	11.53	11.57
Beltana	arr.	10.01	—	—	12.14
		—	80	380	480
	dep.	10.06	12.10 a.m.	12.10 a.m.	12.24 a.m.
COPLEY	arr.	10.32	—	— Wed	— Thur.
		480	—	—	—
	dep.	10.35	12.56	12.56	1.13
TELFORD	arr.	10.49	1.09	1.09	1.26
	dep.	10.52	1.21	1.21	1.38
Lyndhurst	arr.	11.08	—	—	—
	dep.	11.10	a.m.	a.m. Wed.	a.m. Thur.
Farina	arr.	11.28	—	—	—
	dep.	11.30	(Telford Coal-	(Telford Coal-	(Telford Coal-
Witchelina	arr.	CG 11.48	field arr. 1.33	field arr. 1.33	field arr. 1.50
	dep.	11.49	a.m.)	a.m. Wed)	a.m. Thur.)
MARREE	arr.	12.08	—	—	—
		502	—	—	—
		a.m. Thur	—	—	—
Marree	dep.	—	—	—	—
Oodnadatta	arr.	—	—	—	—
Alice Springs	arr.	—	—	—	—

## PORT AUGUSTA — STIRLING NORTH — MARREE (DOWN)

Train order system under Train Control, Port Augusta

(Standard gauge)

	81 Conditional (Mon., Wed., Fri., Sat.)	195 Stopping Budd and Trailer Sunday	691 Shunt Goods (carr. attd.) Friday	597 Goods Thursday
Adelaide dep.	—	4.05 p.m.	1.05 p.m.	—
Pt. Pirie Junc. arr.	—	7.58 p.m.	4.18 p.m.	—
Stirling North: dep.	6.31 p.m.	8.15 p.m.	4.35 p.m.	—
Triangle East arr.	8.22 p.m.	—	—	—
Marshalling Yd. arr.	8.26 p.m.	—	—	—
Port Augusta arr.	—	9.28 p.m.	5.52 p.m.	—
Tabled Max. Speed—	50 m.p.h.	65 m.p.h.	40 m.p.h.	40 m.p.h.
PORT AUGUSTA dep.	p.m.	p.m.	p.m.	p.m.
STIRLING NORTH: dep.	—	10.20	9.45	—
Triangle West arr.	—	10.29	9.57	—
Marshalling Yd. arr.	—	10.31	10.00	—
Emeroo dep.	9.45	10.35	10.50	11.00
Emeroo arr.	—	CG 10.52	11.20	—
Wilkatana dep.	10.13	10.53	11.22	11.30
Wilkatana arr.	10.39	CG 11.09	11.52	—
Yadlamalka dep.	10.51	11.10	11.54	11.58
Yadlamalka arr.	—	CG 11.25	12.17	—
Neuroodla dep.	11.13	11.26	12.45	12.19
Neuroodla arr.	—	11.42	1.15	—
Cotabena dep.	11.39	11.47	2.35	12.47
Cotabena arr.	—	CG 12.01	2.57	—
Moralana dep.	11.57	12.02	3.07	1.07
Moralana arr.	12.16 a.m.	CG 12.17	3.31	*1.29
Brachina dep.	12.28	12.18	3.37	1.50
Brachina arr.	—	12.36	4.11	—
Commodore dep.	12.57	12.37	4.34	2.22
Commodore arr.	—	CG 12.47	4.48	—
Parachilna dep.	1.08	12.48	4.56	2.34
Parachilna arr.	—	1.00	5.14	2.50
Nilpena dep.	1.22	1.06	5.59	3.09
Nilpena arr.	—	1.20	6.20	3.30
Beltana dep.	1.39	1.21	6.50	3.58
Beltana arr.	—	1.34	7.12	4.20
COPLEY dep.	1.56	1.36	7.37	4.35
COPLEY arr.	—	2.02	8.29	5.25
TELFORD dep.	2.42	2.04	8.59	5.42
TELFORD arr.	2.55	2.18	9.17	6.00
Lyndhurst dep.	3.35	2.21	10.35	6.20
Lyndhurst arr.	4.00	2.37	11.01	6.46
Farina dep.	4.20	2.38	11.26‡	6.52
Farina arr.	—	2.56	11.56‡	7.22
Witchelina dep.	4.48	2.57	12.21 p.m.‡	7.28
Witchelina arr.	—	CG 3.15	12.51 Sat.‡	—
MARREE dep.	5.14	3.16	12.53‡	7.58
MARREE arr.	5.42	3.35	1.26‡	8.28
	a.m.	a.m. Mon.	p.m. Sat.	a.m. Friday
Marree dep.	—	—	8.00 p.m. Sat.‡	—
Oodnadatta arr.	—	—	7.58 a.m. Sun.‡	—
Alice Springs arr.	—	—	10.46 p.m. Sun.‡	—

\* Stop only if required for order, report or crossing.

‡ No. 691 (when No. 738 runs):— Lyndhurst arr. 11.01 a.m. (cross No. 738), dep. 11.51; thence 25 minutes later throughout to Marree.

§ No advertised passenger connection north of Marree.

## MARREE — STIRLING NORTH — PORT AUGUSTA (UP)

Train order system under Train Control, Port Augusta

(Standard gauge)

		04	02	16	308	18
		Stopping Budd and Trailer Tue., Fri.	Reg. F. Gds. to Pt. Augusta Mon., Thur.* (Conditional Sun, W., Sat.)	Coal Sunday, Tue. to Sat. (Conditional Monday)	Shunt Goods Tuesday	Conditional (Sun., Mon., Wed., Thur.)
Alice Springs	dep.	—	6.00 pm Sat, T	—	—	—
Oodnadatta	dep.	—	8.02 am Sun W	—	—	—
Marree	arr.	—	7.13 pm Sun W	—	—	—
Tabled Max. Speed—		65 m.p.h.	50 m.p.h.	50 m.p.h.	40 m.p.h.	50 m.p.h.
		a.m.	a.m.		a.m.	a.m.
MARREE	dep.	1.25	12.40 473,	(Telford Coal-	2.00	4.30
Witchelina	arr.	1.43	— 53	field dep. 4.40	2.35	5.05
				a.m.)		81
	dep.	1.45	1.15	—	2.47	5.20
Farina	arr.	2.03	CGS —	—	3.20	—
	dep.	2.05	1.45	—	3.40	5.53
Lyndhurst	arr.	2.23	2.18	a.m.	4.13	—
			197	—	281	—
	dep.	2.26	2.44	—	4.40	6.26
TELFORD	arr.	2.46	3.17	thro'	5.13	—
				—	—	367
	dep.	3.00	3.20	5.03	6.05	6.59
COPLEY	arr.	3.13	3.42	—	6.27	—
		281	81	367,	—	03
	dep.	3.15	3.44	5.35 597	6.52	7.22
Beltana	arr.	3.41	4.29	6.23‡	7.42	—
			367	03	—	—
	dep.	3.42	4.32	6.33‡	8.02	8.07
Nilpena	arr.	3.54	—	—	8.22	8.24
		597	—	—	311	11,
	dep.	3.58	4.51	6.52‡	8.43	8.42
Parachilna	arr.	4.12	5.08	—	9.03	—
			691,	—	—	13
	dep.	4.15	5.20	7.09‡	9.23	9.01
Commodore	arr.	4.26	—	—	9.39	—
	dep.	4.27	5.32	7.21‡	9.42	9.13
Brachina	arr.	4.37	CGS —	—	9.57	—
		603	—	11, 13	—	—
	dep.	4.42	5.45	7.34‡	10.32	9.26
Moralana	arr.	5.00	—	—	11.00	—
			—	—	315	—
	dep.	5.01	6.07	7.56	11.15	9.48
Cotabena	arr.	5.16	—	—	11.39	—
			11,	—	—	—
	dep.	5.17	6.27	8.16	11.42	10.08
Neuroodla	arr.	5.31	—	8.35	12.04 p.m.	10.27
			13	—	—	15
	dep.	5.32	6.49	8.45	12.29	10.42
Yadlamalka	arr.	5.46	—	—	12.54	—
		11	—	—	333	—
	dep.	5.54	7.08	9.07	1.10	11.04
Wilkatana	arr.	CG 6.09	—	—	1.34	—
			—	15	—	—
	dep.	6.10	7.29	9.28	1.36	11.25
Emeroo	arr.	CG 6.27	—	—	2.01	11.47 **
			—	—	—	33
	dep.	6.28	7.51	9.50	2.03	12.02**
STIRLING NORTH:			—	—	—	—
Marshalling Yd.	arr.	6.47	8.19	10.21	2.37	12.35**
			15	—	—	—
	dep.	6.50	8.50*	—	3.15	—
			74, 29	—	—	—
Triangle West	dep.	6.52	8.53*	a.m.	3.18	p.m.
PORT AUGUSTA	arr.	7.00 a.m.	9.04*§ am	—	3.29 p.m.	—
Port Augusta	dep.	7.30 a.m.	§	—	—	—
Stirling North:			(Sun, W, Sat.)	—	—	—
Marshalling Yd.	dep.	—	8.22 a.m.	—	—	1.01 p.m.
Triangle East	dep.	—	8.26 a.m.	—	—	1.05 p.m.
Pt. Pirie Junc.	arr.	8.51 a.m.	10.05 a.m.	—	—	3.18 p.m.
	dep.	9.12 a.m.	—	—	—	—
Adelaide	arr.	12.47 p.m.	—	—	—	—

\* Nos. 202 and 502 regularly work through to Port Augusta. They have a passenger carriage attached, and may stop to pick up or set down passengers at any place where an arrival time or the symbol CGS appears.

§ Passengers for south of Port Augusta leave that station 3 p.m. (See page 23, under Nos. 232/532)

‡ No. 716:— Beltana thro' 6.23; Nilpena thro' 6.40 (cross No. 691); Parachilna thro' 6.57; Commodore thro' 7.09; Brachina arr. 7.22 (cross No. 711), dep. 7.34.

\*\* No. 218 (Mondays):— Emeroo thro' 11.47; Stirling North arr. 12.13 p.m. (cross No. 243).

## MARREE — STIRLING NORTH — PORT AUGUSTA (UP)

Train order system under Train Control, Port Augusta

(Standard gauge)

		612	232 532	38	238	538
		Shunt Goods Friday	Through Budd and Trailer Mon., Thur.	Conditional (Sun., Tues, Wed., Sat.)	Conditional (Mon.)	Conditional (Thur.)
Alice Springs	dep.	—	9.00 a.m. Sun W	—	—	—
Oodnadatta	dep.	—	8.36 p.m. Sun W	—	—	—
Marree	arr.	—	8.00 a.m. M., Th.	—	—	—
Tabled Max. Speed—		40 m.p.h.	65 m.p.h.	50 m.p.h.	50 m.p.h.	50 m.p.h.
		a.m.	a.m.	a.m.	a.m.	a.m.
MARREE	dep.	4.10	8.50	10.10 <sup>‡</sup> 367	10.10 203	10.10 503
Witchelina	arr.	4.45	—	—	—	—
		—	— 03	— 403	—	—
Farina	dep.	4.47	9.10	10.45 <sup>‡</sup>	10.45	10.45
	arr.	5.20	—	— 113	—	— 513
Lyndhurst	dep.	5.45	9.28	11.15 <sup>‡</sup>	11.15	11.15
	arr.	6.18	—	— 691	—	—
		— 597	—	—	—	—
TELFORD	dep.	6.53	9.45	11.45	11.45	11.45
	arr.	7.31	— 211,	—	—	—
		— 603	— 513	—	—	—
COPLEY	dep.	8.25	10.03	12.19 p.m.	12.19 p.m.	12.19 p.m.
	arr.	8.47	—	—	—	—
		— 611	—	—	—	—
Beltana	dep.	9.43	10.15	12.39	12.39	12.39
	arr.	10.33	—	— 15	— 215	— 515
		—	—	—	—	—
Nilpena	dep.	11.08	10.39	1.21	1.21	1.21
	arr.	11.28	—	—	—	—
	dep.	11.31	10.50	1.38	1.38	1.38
Parachilna	arr.	11.51	*11.02	1.55	—	1.55
		— 615	—	—	—	—
	dep.	12.23 p.m.	11.07	2.07	1.55	2.07
Commodore	arr.	12.39	—	—	—	—
	dep.	12.42	11.17	2.21	2.07	2.21
Brachina	arr.	12.57	—	—	—	—
		—	—	— 33	—	— 533
	dep.	1.17	11.25	2.34	2.20	2.34
Moralana	arr.	1.45	—	—	2.42	—
		— 633	— 15	—	— 243	—
Cotabena	dep.	2.00	11.41	2.56	3.11	2.56
	arr.	2.24	—	—	—	3.16 539
		—	—	—	—	—
Neuroodla	dep.	2.27	11.54	3.16	3.33	3.33
	arr.	2.49	—	3.35	—	—
	dep.	3.14	12.06 p.m.	3.52	3.55	3.55
Yadlamalka	arr.	3.39	—	—	—	—
	dep.	3.41	12.18	4.14	4.14	4.14
Wilkatana	arr.	4.05	—	—	—	—
		—	— 533	—	—	—
Emeroo	dep.	4.07	12.31	4.35	4.35	4.35
	arr.	4.32	—	—	—	—
		—	— 243	—	—	—
	dep.	4.34 <sup>¶</sup>	12.46	4.57 <sup>¶</sup>	4.57	4.57
STIRLING NORTH:		—	—	—	—	—
Marshalling Yd. arr.		5.08 <sup>¶</sup>	1.02	5.26 <sup>¶</sup>	5.26	5.26
		—	— 539	—	—	—
	dep.	5.57 <sup>¶</sup>	1.05	—	— 263	— 563
		— 661	—	—	—	—
Triangle West	dep.	6.00 <sup>¶</sup>	1.07	—	—	—
PORT AUGUSTA	arr.	6.11 <sup>¶</sup> p.m.	1.15 p.m.	— p.m.	— p.m.	— p.m.
Port Augusta	dep.	—	3.00 p.m.	—	—	—
Stirling North:		—	—	—	—	—
Marshalling Yd. dep.		—	—	6.31 p.m.	6.31 p.m.	6.31 p.m.
Triangle East	dep.	—	—	6.35 p.m.	6.35 p.m.	6.35 p.m.
Pt. Pirie Junc.	arr.	—	4.18 p.m.	8.36 p.m.	8.36 p.m.	8.36 p.m.
	dep.	—	5.45 p.m.	—	—	—
Adelaide	arr.	—	9.50 p.m.	—	—	—

\* Stop only if required for order or report.

† No. 438 (when No. 413 runs):— Marree dep. 9.35 a.m.; 35 mins. earlier thence to Farina, arr. 10.40 (cross No. 413), dep. 11.15.

¶ No. 612 or 38 (when No. 53 runs):— Emeroo (cross No. 53), dep. 5.11; Stirling North Marshalling Yard arr. 5.45 (cross No. 367). No. 612 thence one hour later to Port Augusta.



## MARREE — STIRLING NORTH — PORT AUGUSTA (UP)

Train order system under Train Control, Port Augusta

(Standard gauge)

		44	152	252	352	452
		Conditional (Any day when No. 52 Coal NOT run- ning)	652 752 Coal Fri., Sat. (Condl. Sun.)	552 Coal Monday (Condl. Thur.)	Coal Tuesday	Coal Wednesday
Alice Springs	dep.	—	—	—	—	—
Oodnadatta	dep.	—	—	—	—	—
Marree	arr.	—	—	—	—	—
Tabled Max. Speed—		50 m.p.h.	50 m.p.h.	50 m.p.h.	50 m.p.h.	50 m.p.h.
		Noon — 13	(Telford Coal- field dep. 1.25 p.m.)	(Telford Coal- field dep. 1.25 p.m.)	(Telford Coal- field dep. 1.25 p.m.)	(Telford Coal- field dep. 1.25 p.m.)
MARREE	dep.	12.00				
Witchelina	arr.	—				
	dep.	12.35 p.m.				
Farina	arr.	—				
	dep.	1.05	p.m.	p.m.	p.m.	p.m.
Lyndhurst	arr.	—				
	dep.	1.35				
TELFORD	arr.	—	thro'	thro'	thro'	thro'
	dep.	2.05	1.48	1.48	1.48	1.48
COPLEY	arr.	—	—	—	—	—
	dep.	— 15	— 15	— 15	— 315	— 415
	arr.	2.25	2.20	2.20	2.20	2.20
Beltana	dep.	3.08	3.08	3.08	3.08	3.08
	arr.	3.20	3.20	3.11	3.20	3.20
Nilpena	arr.	—	—	—	—	—
	dep.	(Thence on	— 33	— 533	— 333	— 433
Parachilna	arr.	No. 52 timing	3.39	3.30	3.39	3.39
	dep.	appropriate to	—	—	—	—
	arr.	day of run-	3.56	3.47	3.56	3.56
Commodore	dep.	ning: See	—	— 243	—	—
	arr.	other columns	4.08	3.59	4.08	4.03
Brachina	arr.	this page)	—	—	—	—
	dep.		4.21	4.12	4.21	4.21
Moralana	arr.		—	—	—	—
	dep.		4.43	4.34	4.43	4.43
Cotabena	arr.		—	—	—	—
	dep.		5.03	4.54	5.03	5.03
Neuroodla	arr.		5.22	—	5.22	5.22
	dep.		5.34	5.13	5.34	5.22
Yadlamalka	arr.		—	—	—	—
	dep.		— 53	—	— 353	—
	arr.		5.56	5.32	5.56	5.41
Wilkatana	arr.		—	5.53	—	—
	dep.		6.17	— 63	6.17	6.02
Emeroo	arr.		—	—	6.39	—
	dep.		6.39	6.39	7.17	6.24
STIRLING NORTH:						
Marshalling Yd.	arr.	7.10	7.10	7.10	7.50	6.55
					385	473
	dep.	p.m.	p.m.	p.m.	p.m.	p.m.
Triangle West	dep.	—	—	—	—	—
PORT AUGUSTA	arr.	—	—	—	—	—
Port Augusta	dep.	—				
Stirling North:						
Marshalling Yd.	dep.	8.21 p.m.				
Triangle East	dep.	8.25 p.m.				
Pt. Pirie Junc.	arr.	10.13 p.m.				
	dep.	—				
Adelaide	arr.	—				



## MARREE — STIRLING NORTH — PORT AUGUSTA (UP)

Train order system under Train Control, Port Augusta

(Standard gauge)

		156 756	256	456	556
		Conditional (Sun. Sat.)	Conditional (Monday )	Conditional (Wednesday)	Conditional (Thursday)
Alice Springs	dep.	—	—	—	—
Oodnadatta	dep.	—	—	—	—
Marree	arr.	—	—	—	—
Tabled Max. Speed—		50 m.p.h.	50 m.p.h.	50 m.p.h.	50 m.p.h.
		p.m.	p.m.	p.m.	p.m.
MARREE	dep.	3.40	3.40	3.40	3.40
Witchelina	arr.	—	—	—	—
		15	215	415	515
	dep.	4.15	4.15	4.15	4.15
Farina	arr.	—	—	—	—
	dep.	4.45	4.45	4.45	4.45
Lyndhurst	arr.	—	—	—	—
	dep.	5.15	5.15	5.15	5.15
TELFORD	arr.	—	5.45	—	—
		33	243	433	533
	dep.	5.45	6.11	5.45	5.45
COPLEY	arr.	6.05	—	6.05	6.05
					539
	dep.	6.33	6.33	6.33	6.33
Beltana	arr.	—	—	—	—
	dep.	7.18	7.18	7.18	7.18
Nilpena	arr.	—	7.35	—	7.35
			263		563
	dep.	7.35	7.59	7.35	7.59
Parachilna	arr.	—	—	—	—
	dep.	7.52	8.18	7.52	8.18
Commodore	arr.	—	—	—	—
	dep.	8.04	8.30	8.04	8.30
Brachina	arr.	—	—	—	—
		53			
	dep.	8.17	8.43	8.17	8.43
Moralana	arr.	—	—	8.39	—
				473	
	dep.	8.39	9.03	8.56	9.03
Cotabena	arr.	—	—	—	—
	dep.	8.59	9.28	9.18	9.28
Neuroodla	arr.	9.18	9.47	9.37	9.47
		85	285	485	585
	dep.	9.59	9.59	9.59	9.59
Yadlamalka	arr.	—	—	—	—
	dep.	10.21	10.21	10.21	10.21
Wilkatana	arr.	10.42	10.42	10.42	—
		195, 81	281	481	
	dep.	11.04	11.04	11.04	10.42
Emeroo	arr.	—	—	—	11.04
					597
	dep.	11.28	11.28	11.28	11.38
STIRLING NORTH:					
Marshalling Yd. arr.		11.59	11.59	11.59	12.11
	dep.	—	—	—	—
Triangle West	dep.	p.m.	p.m.	p.m.	a.m. Fri.
PORT AUGUSTA	arr.	—	—	—	—
Port Augusta	dep.	—	—	—	—
Stirling North:					
Marshalling Yd. dep.		12.21 a.m.	12.21 a.m. Tue.	12.21 a.m. Thr.	12.21 a.m. Fri.
Triangle East	dep.	12.25 a.m.	12.25 a.m. Tue.	12.25 a.m. Thr.	12.25 a.m. Fri.
Pt. Pirie Junc.	arr.	2.15 a.m.	2.15 a.m. Tue.	2.15 a.m. Thr.	2.15 a.m. Fri.
	dep.	—	—	—	—
Adelaide	arr.	—	—	—	—

§ No. 156:— 10 mins. later, Wilkatana to Stirling North.

## MARREE — STIRLING NORTH — PORT AUGUSTA (UP)

Train order system under Train Control, Port Augusta

(Standard gauge)

		64 Goods Friday to Port Augusta	264	364	564
		Conditional (Sun, Wed., Sat.)	Conditional (Monday)	Conditional (Tuesday)	Conditional (Thursday)
Alice Springs	dep.	—	—	—	—
Oodnadatta	dep.	—	—	—	—
Marree	arr.	—	—	—	—
Tabled Max. Speed—		50 m.p.h.	50 m.p.h.	50 m.p.h.	50 m.p.h.
		p.m.	p.m.	p.m.	p.m.
MARREE	dep.	5.15 15	5.15 215	5.15 315	5.15 515
Witchelina	arr.	—	—	—	—
Farina	dep.	5.50	5.50	5.50	5.50
	arr.	—	6.20	—	—
		— 33	— 243	— 333	— 533
Lyndhurst	dep.	6.20	6.48	6.20	6.20
	arr.	6.50	—	6.50	6.50
		—	—	—	539
TELFOED	dep.	7.18	7.21	7.18	7.18
	arr.	—	—	—	—
COPLEY	dep.	7.51	7.51	7.51	7.51
	arr.	—	8.11	—	8.11
		—	— 263	—	— 563
Beltana	dep.	8.11	8.33	8.11	8.33
	arr.	—	—	—	—
Nilpena	dep.	8.53	9.15	8.53	9.15
	arr.	—	—	—	—
		— 53	—	— 353	—
Parachilna	dep.	9.10	9.31	9.10	9.31
	arr.	9.27	—	9.27	—
		— 473	—	—	—
Commodore	dep.	9.39	9.47	9.39	9.47
	arr.	—	—	—	—
Brachina	dep.	9.53	9.59	9.53	9.59
	arr.	—	—	—	—
Moralana	dep.	10.06	10.11	10.06	10.11
	arr.	10.28	10.32	10.28	10.32
		— 85	— 285	— 385	— 585
Cotabena	dep.	10.39	10.39	10.39	10.39
	arr.	—	—	11.01	—
		—	—	— 367	—
Neuroodla	dep.	11.01	11.01	11.20	11.01
	arr.	11.20	11.20	11.42	11.20
		— 195, 81	— 281	—	—
Yadlamalka	dep.	11.48	11.48	11.48	11.48
	arr.	12.10 a.m.	12.10 a.m. Tue.	12.10 a.m. Wed	12.10 a.m. Fri.
		— 691	—	—	— 597
Wilkatana	dep.	12.22	12.22	12.22	12.22
	arr.	—	—	—	—
Emeroo	dep.	12.46	12.46	12.46	12.46
	arr.	—	—	—	—
STIRLING NORTH:	dep.	1.03	1.03	1.03	1.03
Marshalling Yd.	arr.	1.39	1.39	1.39	1.39
		— 03	—	— 403	— 603
	dep.	‡2.05 14	a.m. Tues.	a.m. Wed.	a.m. Fri.
Triangle West	dep.	‡2.03	—	—	—
PORT AUGUSTA	arr.	‡2.19 a.m.	—	—	—
Port Augusta	dep.	—	—	—	—
Stirling North:					
Marshalling Yd.	dep.	2.01 a.m.	2.01 a.m. Tue.	2.01 a.m. Wed	2.01 a.m. Fri.
Triangle East	dep.	2.05 a.m.	2.05 a.m. Tue.	2.05 a.m. Wed	2.05 a.m. Fri.
Pt. Pirie Junc.	arr.	3.55 a.m.	3.55 a.m. Tue.	3.55 a.m. Wed	3.55 a.m. Fri.
	dep.	—	—	—	—
Adelaide	arr.	—	—	—	—

‡ Only No. 664 works through to Port Augusta, unless otherwise specially directed.

## MARREE — STIRLING NORTH — PORT AUGUSTA (UP)

Train order system under Train Control, Port Augusta

(Standard gauge)

		180 Conditional (Sunday)	280 Conditional (Monday)	80 Conditional (Tue, Wed, Fri, Sat.)	580 Conditional (Thursday)
Alice Springs	dep.	—	—	—	—
Oodnadatta	dep.	—	—	—	—
Marree	arr.	—	—	—	—
Tabled Max. Speed—		50 m.p.h.	50 m.p.h.	50 m.p.h.	50 m.p.h.
		p.m.	p.m.	p.m.	p.m.
MARREE	dep.	7.55	7.55	7.55	8.35
Witchelina	arr.	—	—	—	9.10
		8.30	8.30	8.30	9.34
Farina	dep.	—	—	—	—
		9.00	9.17	9.00	10.05
Lyndhurst	arr.	—	—	—	—
		9.30	9.50	9.30	10.33
TELFORD	dep.	—	—	—	—
		10.00	10.20	10.00	11.01
COPLEY	arr.	10.20	10.40	10.20	—
		10.45	10.45	10.45	11.20
Beltana	dep.	—	—	—	12.05
		11.30	11.30	11.30	12.17
Nilpena	arr.	11.47	11.47	11.47	—
		12.02	12.02	12.02	12.36
Parachilna	arr.	12.21	—	—	—
		1.04	12.21	12.21	12.53
Commodore	dep.	—	—	—	—
		1.13	12.33	12.33	1.05
Brachina	arr.	—	12.46	12.46	—
		1.31	1.15	1.15	1.18
Moralana	arr.	—	1.40	1.40	1.40
		1.53	1.51	1.51	1.51
Cotabena	dep.	—	—	—	—
		2.13	2.13	2.13	2.13
Neuroodla	arr.	2.32	2.32	2.32	2.32
		2.45	2.45	2.45	2.45
Yadlamalka	dep.	—	—	—	—
		3.07	3.07	3.07	3.07
Wilkatana	arr.	—	—	—	—
		3.28	3.28	3.28	3.28
Emeroo	arr.	—	—	—	—
		3.50	3.50	3.50	3.50
STIRLING NORTH:		—	—	—	—
Marshalling Yd.	arr.	4.21	4.21	4.21	4.21
		—	—	—	—
Triangle West	dep.	—	—	—	—
PORT AUGUSTA	arr.	—	—	—	—
		—	—	—	—
Port Augusta	dep.	—	—	—	—
Stirling North:					
Marshalling Yd.	dep.	4.56 a.m. Mon.	4.56 a.m. Tue.	4.56 a.m.	4.56 a.m. Fri.
Triangle East	dep.	5.00 a.m. Mon.	5.00 a.m. Tue.	5.00 a.m.	5.00 a.m. Fri.
Pt. Pirie Junc.	arr.	7.11 a.m. Mon.	7.11 a.m. Tue.	7.11 a.m.	7.11 a.m. Fri.
Adelaide	arr.	—	—	—	—

**MARREE — OODNADATTA (DOWN)**

Train order system under Train Control, Port Augusta

(Narrow gauge)

		01	17	25	37	47
		Reg. Perish. Friday (Condl. other days*)	Conditional	Conditional	Conditional ‡	Conditional
Adelaide	dep.	—	—	—	—	—
Port Pirie Junc.	dep.	10.38 a.m. Thur.	—	—	—	—
Port Augusta	dep.	—	—	—	—	—
Marree	arr.	8.19 p.m. Thur.	—	—	—	—
		a.m.	a.m.	a.m.	a.m.	p.m.
<b>MARREE</b>	dep.	1.00	4.50 10	7.00	10.00 34	12.50 40
Callana	arr.	—	—	7.25 32	—	—
		00		20		
Wangianna	dep.	1.25	5.15	7.40 34	10.25	1.15 50
	arr.	—	—	—	—	—
Alberrie Creek	dep.	1.53	5.43	8.10	10.53	1.42
	arr.	2.21	6.11 32, 20	—	—	—
Bopeechee	dep.	2.33	6.22	8.38	11.20 40	2.09 726
	arr.	2.57	—	—	726, 50	—
Curdimurka	dep.	3.12 10	— 34	9.10	—	— 60
	arr.	—	—	9.56 40	—	—
Margaret	dep.	4.00	—	10.11	—	—
	arr.	4.21 32 20	—	—	—	3.38 70
Coward Springs	dep.	4.45	—	10.34	—	4.10
	arr.	5.21 34	— 40	10.59 726, 50	—	—
Beresford	dep.	5.26	8.42	11.13	1.55 p.m.	4.36
	arr.	—	—	11.57 60	2.37 70	—
Strangways	dep.	6.08	9.24	12.14 p.m.	2.54	5.16
	arr.	—	9.43 726, 50	—	—	—
Irrapatanna Cp.	dep.	6.27	9.52	12.33	3.14	5.34
	arr.	—	—	—	—	—
William Creek	dep.	7.32 40	— 60	1.28 70	—	— 90
	arr.	7.43	10.48	1.40	4.09	6.29
Anna Creek	dep.	8.12 726, 50	11.27	2.20	4.47 90	7.07 00
	arr.	8.33	11.42	2.35	5.02	7.22
Box Creek	dep.	8.55	12.09 70	— 90	—	—
Duff Creek	dep.	9.05	12.23 p.m.	—	—	7.48
	arr.	10.08	—	—	—	—
Edwards Creek	dep.	10.21	1.22	—	—	8.45 10
	arr.	10.45 70	—	—	—	—
Warrina	dep.	10.55	1.46	—	—	9.09
	arr.	—	—	—	—	—
Peake Creek	dep.	11.20	2.09 90	4.42 00	7.10 10	9.32
	arr.	—	—	—	7.33	9.56 32, 20
Mount Dutton	dep.	11.44	2.33	5.04	7.40	—
	arr.	—	—	5.49 10	—	—
<b>OODNADATTA</b>	dep.	12.41 p.m.	3.20 00	5.57	8.32 20	— 34
	arr.	1.52 p.m.	4.30 p.m.	7.10 p.m.	9.40 p.m.	12.27 a.m. 726, 40
		00	10	20	34	
Oodnadatta	dep.	2.32 p.m.	5.00 p.m.	7.30 p.m.	10.00 p.m.	12.45 a.m.
Alice Springs	arr.	4.46 a.m.	7.51 a.m.	9.51 a.m.	12.41 p.m.	2.41 p.m.

\* No. 501 not to work beyond Mount Squire.

‡ No. 137 or 437 not to work beyond Mount Dutton

**MARREE — OODNADATTA (DOWN)**

Train order system under Train Control, Port Augusta

(Narrow gauge)

		<b>451</b> Shunt Goods (Carr. attd.) Wednesday	<b>59</b> Conditional (Sun., M., Th., Fri.)	<b>71</b> Conditional (exc. Wed.)‡	<b>83</b> Reg. Goods Saturday (Condl. Sun, T, W, F) †
Adelaide	dep.	8.00 a.m. Tue.	—	—	—
Port Pirie Junc.	dep.	1.00 p.m. T*	—	—	—
Port Augusta	dep.	5.30 p.m. Tue.	—	—	9.45 p.m. Fri.
Marree	arr.	9.31 a.m. Wed.	—	—	1.26 p.m. Sat.
		p.m. Wed.	p.m.	p.m.	p.m.
<b>MARREE</b>	dep.	1.45	3.30	6.00	8.00
Callana	arr.	2.10	3.55	6.25	—
		350	726, 60	70	
	dep.	2.35	4.11	6.36	8.25
Wangianna	arr.	3.05	—	—	8.53
		360			
	dep.	3.35	4.41	7.02	8.58
Alberrie Creek	arr.	4.04	5.09	—	9.27
			70		90
	dep.	4.39	5.30	7.28	9.47
Bopeechee	arr.	5.03	—	—	—
		370			
	dep.	5.20	5.54	7.49	10.10
Curdimurka	arr.	6.05	—	—	10.55
				90	00
	dep.	6.40	6.40	8.34	11.00
Margaret	arr.	—	—	—	—
	dep.	7.01	7.01	—	11.22
Coward Springs	arr.	7.26	—	—	11.46
		390	90	00	
	dep.	7.46	7.26	9.16	11.51
Beresford	arr.	8.26	—	—	12.33
		400			10
	dep.	8.51	—	—	12.45 a.m.
Strangways	arr.	—	—	—	—
			00		
	dep.	9.12	—	10.24	1.06
Irrapatanna Cp.	arr.	9.35	—	—	—
	dep.	10.05	—	—	—
William Creek	arr.	10.38	—	11.21	2.01
		410		10	132, 20
	dep.	11.03	9.22	11.28	2.12
Anna Creek	arr.	11.44	10.01	12.10 a.m.	2.48
			10		34
	dep.	12.19	10.16	12.25	3.03
Box Creek	arr.	12.45	—	12.50	—
		432		132, 20	
	dep.	12.57 a.m.	10.43	12.57	3.25
Duff Creek	arr.	1.57 Thur.	—	—	4.32
			32, 20	34	40
	dep.	2.17	—	—	4.38
Edwards Creek	arr.	2.37	—	—	5.04
		440			726
	dep.	3.28	—	—	5.07
Warrina	arr.	3.53	—	—	—
			34	40	50
	dep.	4.03	12.37 a.m.	3.04	5.32
Peake Creek	arr.	4.39	—	—	—
		450		726	
	dep.	5.08	1.00	—	5.56
Mount Dutton	arr.	5.59	—	—	6.42
		460	40	50	60
	dep.	6.45	1.47	—	6.45
<b>OODNADATTA</b>	arr.	7.58	2.55 a.m.	5.27 a.m.	7.58 a.m.
		470	50	60	70
		a.m. Thur			
Oodnadatta	dep.	9.40 a.m. Th.	3.15 a.m.	5.45 a.m.	8.50 a.m.
Alice Springs	arr.	4.46 a.m. Fri.	5.01 p.m.	8.46 p.m.	10.46 p.m.

\* Advertised departure from Port Pirie Junction platform : 12.45 p.m.

‡ No. 271 or 571 not to work beyond Abminga.

† No. 483 not to work beyond Peake Creek.

## MARREE — OODNADATTA (DOWN)

Train order system under Train Control, Port Augusta

(Narrow gauge)

		63	93
		Fast Mixed Mon. Thur.	Condl. (Exc. M.Th) ‡
Adelaide	dep.	8.00 a.m.	--
Port Pirie Junc.	dep.	1.00 p.m.*	--
Port Augusta	dep.	5.15 p.m.	--
Marree	arr.	9.45 p.m.	--
<b>MARREE</b>		p.m.	p.m.
Callana	dep.	10.15	10.15
	arr.	--	--
		90	90
Wangianna	dep.	10.38	10.40
	arr.	11.04 CP	--
Alberrie Creek	dep.	11.05	11.08
	arr.	11.33	--
Bopeechee	dep.	11.35	11.36
	arr.	--	11.58
		00	00
Curdimurka	dep.	11.58	--
	arr.	12.43 a.m.	--
	dep.	12.45 TF	--
Margaret	arr.	--	--
	dep.	1.07	--
Coward Springs	arr.	1.31	--
		10	10
Beresford	dep.	1.33	1.47 a.m.
	arr.	2.15 CP	--
	dep.	2.16	2.29
Strangways	arr.	--	2.48
		20	32
	dep.	2.36	3.12
Irrapatanna Cp.	arr.	3.00 CP	20
	dep.	3.01	--
William Creek	arr.	3.35	4.06
		34	34
Anna Creek	dep.	3.37	4.12
	arr.	4.17	4.47
			40
Box Creek	dep.	4.32	--
	arr.	--	--
		40	--
Duff Creek	dep.	4.58	--
	arr.	5.55	7.26
			50
Edwards Creek	dep.	5.57	7.02
	arr.	6.22	--
		50	--
Warrina	dep.	6.32	--
	arr.	--	--
			60
Peake Creek	dep.	6.56	7.57
	arr.	--	--
		60	--
Mount Dutton	dep.	7.19	8.23
	arr.	8.04 CP	--
			70
	dep.	8.05	9.11
<b>OODNADATTA</b>	arr.	9.15 a.m.	10.20 a.m.
			90
Oodnadatta	dep.	9.30 a.m.	10.54 a.m.
		T.F.	
Alice Springs	arr.	9.30 p.m.	12.41 a.m.
		T.F.	

\* Advertised departure from Port Pirie Junction platform : 12.45 p.m.

‡ No. 493 not to work beyond Mount Sarah

# OODNADATTA — ALICE SPRINGS (DOWN)

Train order system under Train Control, Port Augusta

(Narrow gauge)

		47	59	71	71
		Conditional	Conditional (Mon., Tue., Fri., Sat.)	Conditional (exc. Thur.) †	Conditional (exc. Thur.) †
Marree	dep.	12.50 p.m.	3.30 p.m.	6.00 p.m.	6.00 p.m.
Oodnadatta	arr.	12.27 a.m.	2.55 a.m.	5.27 a.m.	5.27 a.m.
		a.m.	a.m.	a.m.	a.m.
OODNADATTA	dep.	40	50	60	60
Alberga	arr.	12.45 1.43	3.15 4.13	5.45 6.43	5.45
		50	60	70	
Mount Sarah	dep.	1.58	4.28	6.58	When
	arr.	2.42	5.12	7.42	No. 50
		60	70	90	or No. 70
Pedirka	dep.	3.05	5.35	8.05	runs.
	arr.	4.00	6.30	9.00	
		70	90	00	
Ilbunga	dep.	4.21	6.51	9.51	As in
	arr.	—	—	—	previous
Bloods Creek	dep.	5.06	7.36	10.40	column to
	arr.	—	8.04	—	Bundooma
		90	60		
Abminga	dep.	5.24	8.17	11.10	Thence:-
	arr.	—	—	11.34	
				10	
Duffield	dep.	6.00	8.43	12.00	
	arr.	6.47	—	12.41	
		00		20	
FINKE	dep.	6.54	9.31	1.10 p.m.	
	arr.	7.41	10.17	1.58	
			10	32	
Finke S/yards	dep.	7.56	10.33	2.19	34
Rumbalara	dep.	8.04	10.40	2.27	
	arr.	—	11.20	—	
			20	726	
Mount Squire	dep.	8.43	11.30	3.07	
	arr.	—	—	—	
		10		40	p.m.
Bundooma	dep.	9.05	11.55	3.53	
	arr.	—	—	—	4.52
		20	726,		50
Rodinga	dep.	10.03	12.54	4.52	
	arr.	11.01	1.52	—	5.27
		32, 726	40		60
Deepwell	dep.	11.50	2.05 p.m.	5.50	
	arr.	—	—	—	
				60	70
Ooraminna	dep.	*12.27 p.m.	2.42	6.24	7.25
	arr.	*12.45	3.00	—	—
		40	50		
Ewaninga	dep.	*1.00	3.20	6.42	7.45
	arr.	—	—	—	—
Macdonnell	dep.	*1.51	4.11	—	—
	arr.	*2.26	4.46	8.31	9.06
ALICE SPRINGS	arr.	*2.41 p.m.	5.01 p.m.	8.46 p.m.	9.21 p.m.

\* No. 47 (when No. 50 runs): Deepwell (cross No. 40) dep. 1.15 p.m.; Ooraminna thro' 1.35 p.m.; thence 33 minutes later to Alice Springs.

† No. 59 (when No. 60 runs): Ewaninga arr. 4.11, dep. 4.53 p.m.; thence 45 minutes later to Alice Springs.

‡ No. 271 (Tuesday ex Oodnadatta) or No. 571 (Friday ex Oodnadatta), not to work beyond Abminga.

# OODNADATTA — ALICE SPRINGS (DOWN)

Train order system under Train Control, Port Augusta

(Narrow gauge)

		63	183 683	783 383	451
		Fast Mixed Tue., Fri.	Conditional (Mon., Sat.)	Reg. Goods Sunday (Cond. Wed.)	Shunt Goods (car. attd) Thursday
Marree	dep.	10.15 p.m.	8.00 p.m.	8.00 p.m.	1.45 pm. Wed.
Oodnadatta	arr.	9.15 a.m.	7.58 a.m.	7.58 a.m.	7.58 am. Thur.
		a.m.	a.m.	a.m.	a.m.
<b>OODNADATTA</b>	dep.	9.30	8.50 70	8.50 70	9.40 470
Alberga	arr.	10.23	9.48		10.38
		90	90		
	dep.	10.38	10.03		11.03
Mount Sarah	arr.	11.17	10.47	As in previous column to Duffield	11.47
		00	00		500
	dep.	11.19	11.05		12.07 p.m.
Pedirka	arr.	12.12 p.m.	12.00		1.22
				Thence:-	510
	dep.	12.14	12.03 p.m.		1.45
Ilbunga	arr.	1.02 CP	—		2.36
		10	10		520
	dep.	1.03	12.52		3.00
Bloods Creek	arr.	—	—		—
	dep.	1.32	1.22		3.33
Abminga	arr.	1.55	1.46		3.59
		20	20	p.m.	534
	dep.	1.57	1.51		4.49
Duffield	arr.	2.45 CP	—	2.42	5.40
				32	
	dep.	2.46	2.42	3.20	6.00
<b>FINKE</b>	arr.	3.33	3.28	4.08	6.48
		34	234, 726		550
	dep.	3.48	3.58	4.38	8.20
Finke S/yards	dep.	3.56	4.06	4.46	8.28
Rumbalara	arr.	4.35	4.48	5.26	9.11
		40	40	40	560
	dep.	4.37	4.51	5.29	9.36
Mount Squire	arr.	—	—	5.54	—
				50	
	dep.	4.59	—	6.20	10.01
Bundooma	arr.	5.56 CP	—	—	11.00
			50	60	570
	dep.	5.57	—	—	11.25
Rodinga	arr.	6.55	—	8.20	12.25
		60	60		590
	dep.	6.57	—	8.23	12.55
Deepwell	arr.	7.31	—	—	1.32
				70	600
	dep.	7.33	7.45	9.00	2.14
Ooraminna	arr.	—	8.03	—	— a.m.
		70	70		
	dep.	7.51	8.13	—	2.34 Fri.
Ewaninga	arr.	8.37 CP	—	—	3.22
			90	90	
	dep.	8.38	—	10.35	3.55 *
Macdonnell	dep.	9.15	10.31	11.11	4.31 *
ALICE SPRINGS	arr.	9.30 p.m.	10.46 p.m.	11.26 p.m.	4.46 *
					a.m. Fri.

\* No. 451 (when No. 610 runs): Ewaninga (cross No 610) dep. 4.40 and 45 minutes later to Alice Springs.



# OODNADATTA - ALICE SPRINGS (DOWN)

Train order system under Train Control, Port Augusta

(Narrow gauge)

		93 Conditional (exc. Tue, Fri) *	01 Reg. Perish Friday (Condl. other days) †	17 Conditional
Marree	dep.	10.15 p.m.	1.00 a.m.	4.50 a.m.
Oodnadatta	arr.	10.20 a.m.	1.52 p.m.	4.30 p.m.
		a.m.	p.m.	p.m.
<b>OODNADATTA</b>	dep.	— 90	— 00	— 10
Alberga	arr.	10.54 11.53	2.32 3.30	5.00 5.58
Mount Sarah	dep.	— 00	— 10	— 20
	arr.	12.08 p.m.	3.49	— 32
Pedirka	dep.	—	— 20	— 34
	arr.	12.53 1.42	4.33	—
Ibunga	dep.	— 10	— 32	— 726,
	arr.	1.52	—	40
Blood's Creek	dep.	— 20	— 34	—
	arr.	—	—	9.36
Abminga	dep.	—	— 726,	— 50
	arr.	—	— 40	10.04
Duffield	dep.	— 32	—	—
	arr.	3.30	7.56	10.30
<b>FINKE</b>	dep.	— 726,	— 50	11.18
	arr.	— 34	—	— 60
Finke S/yards	dep.	—	— 60	11.40
Rumbalara	arr.	5.28	9.33	12.28
Mount Squire	dep.	— 40	10.13	— 70
	arr.	5.43	10.21	12.50 a.m.
	arr.	5.51	11.00	12.58
Bundooma	dep.	— 50	11.10	—
	arr.	6.53	—	1.38
Rodinga	dep.	—	— 70	— 90
	arr.	—	11.35	2.00
Deepwell	dep.	— 60	— 90	2.59
	arr.	8.15	12.33 a.m.	— 00
Ooraminna	dep.	— 70	1.30	4.00
	arr.	9.35	1.45	—
Ewaninga	dep.	—	— 00	5.00
	arr.	10.12	2.21	5.34
Macdonnell	dep.	— 90	—	— 10
	arr.	10.30	2.39	5.54
ALICE SPRINGS	dep.	—	3.27	—
	arr.	11.00	—	— 20
	dep.	† 11.51	§ 3.55	7.02
	dep.	† 12.26	§ 4.31	7.36
	arr.	† 12.41 a.m.	§ 4.46 a.m.	7.51 a.m.

\* No. 493 (Thursday ex Oodnadatta) not to work beyond Mount Sarah.

† No. 93 (when No. 00 runs): Ewaninga (cross No. 00) dep. 12.55 a.m. and 64 minutes later to Alice Springs.

‡ No. 501 (Thursday ex Oodnadatta) not to work beyond Mount Squire.

§ No. 01 (when No. 10 runs): Ewaninga (cross No. 10) dep. 4.40 and 45 minutes later to Alice Springs.

# OODNADATTA - ALICE SPRINGS (DOWN)

Train order system under Train Control, Port Augusta

(Narrow gauge)

		25	325 725	125 425	37
		Conditional (Mon., Thur., Fri.)	Conditional (Tue., Sat.)	Conditional (Sun., Wed.)	Conditional (Sun., Wed., exc.)
Marree	dep.	7.00 a.m.	7.00 a.m.	7.00 a.m.	10.00 a.m.
Oodnadatta	arr.	7.10 p.m.	7.10 p.m.	7.10 p.m.	9.40 p.m.
		p.m. 20	p.m. 20	p.m. 32	p.m. 34
<b>OODNADATTA</b>	dep.	7.30	7.30	8.30	10.00
Alberga	arr.	8.28	8.28	9.26	10.58 726,
		34	34		40
	dep.	8.55	8.55	9.42	11.25
Mount Sarah	arr.	9.39	9.39 726,	—	12.09
		40	340	40	50
	dep.	10.05	10.05	—	12.35 a.m.
Pedirka	arr.	11.00	11.00	—	1.30
		50	50	50	60
	dep.	11.21	11.21	11.21	1.51
Ilbunga	arr.	—	—	—	—
	dep.	12.06 a.m.	12.06 a.m.	12.06 a.m.	2.36
Bloods Creek	arr.	—	—	—	—
		60	60	60	70
	dep.	12.34	12.34	12.34	3.04
Abminga	arr.	—	—	—	—
	dep.	1.00	1.00	1.00	3.30
Duffield	arr.	1.47	1.47	1.47	4.18
		70	70	70	90
	dep.	2.10	2.10	2.10	4.30
<b>FINKE</b>	arr.	2.57	2.57	2.57	5.17
		90	90	90	00
	dep.	3.18	3.18	3.18	6.13
Finke S/yards	dep.	3.26	3.26	3.26	6.21
Rumbalara	arr.	—	—	—	—
	dep.	4.07	4.07	4.07	7.02
Mount Squire	arr.	4.30	4.30	4.30	—
		00	00	00	—
	dep.	4.53	4.53	4.53	—
Bundooma	arr.	—	—	—	—
		—	—	—	10
	dep.	5.52	5.52	5.52	—
Rodinga	arr.	—	—	—	—
		10	10	10	20
	dep.	6.49	6.49	6.49	9.20
Deepwell	arr.	—	—	—	—
		—	—	—	726
	dep.	7.23	7.23	7.23	9.54
Ooraminna	arr.	7.41	7.41	7.41	10.11 32,
		726	20	20	34
	dep.	8.00	8.00	8.00	11.00
Ewaninga	arr.	—	9.01	—	—
		—	32	—	40
	dep.	* 9.01	9.52	* 9.01	11.51
Macdonnell	dep.	* 9.36	10.26	* 9.36	12.26 p.m.
ALICE SPRINGS	arr.	* 9.51 a.m.	10.41 a.m.	* 9.51 a.m.	12.41 p.m.
		—	40	—	—

\* No. 25 (when No. 34 runs): Ewaninga (cross No. 32); thence on No. 325 timings.

## ALICE SPRINGS — OODNADATTA (UP)

Train order system under Train Control, Port Augusta.

(Narrow gauge)

		00	10	20
		Conditional	Conditional	Conditional
				*
ALICE SPRINGS	dep.	a.m.	a.m.	a.m.
Macdonnell	dep.	12.00	3.45	6.00
Ewaninga	dep.	12.13	3.58	6.13
	arr.	12.49	4.34	6.49
		93	01	17
Ooraminna	dep.	1.10	4.44	7.10
	arr.	—	—	—
				25
Deepwell	dep.	1.55	5.30	7.55
	arr.	2.12 451,	5.48	8.12
		01	17	
Rodinga	dep.	2.27	6.13	8.28
	arr.	—	6.42	—
			25	37
Bundooma	dep.	2.57	6.52	8.57
	arr.	—	—	9.52
		17	37	47
Mount Squire	dep.	3.52	7.48	10.06
	arr.	—	8.43	—
		25	47	
Rumbalara	dep.	4.48	8.58	11.01
	arr.	—	—	—
				59
Finke S/yards.	dep.	5.09	9.21	11.22
FINKE	dep.	5.45	9.57	11.57
	arr.	5.53	10.05	12.05 p.m.
		37	59	
Duffield	dep.	6.08	10.22	12.20
	arr.	—	—	—
		47		71
Abminga	dep.	6.52	11.07	1.03
	arr.	—	—	1.49
			71	63,
Bloods Creek	dep.	7.39	11.52	2.06 83
	arr.	8.00	12.13 p.m.	—
		59		
Ilbunga	dep.	8.39	12.23	2.29
	arr.	—	12.50	—
			63,	451,
Pedirka	dep.	9.06	1.06 83	2.57 93
	arr.	9.44	—	—
		71	451,	
Mount Sarah	dep.	10.00	1.48 93	3.39
	arr.	10.56	—	4.30
		63,		01
Alberga	dep.	11.20	2.39	4.45
	arr.	12.05	3.19	5.30
		451	01	17
OODNADATTA	dep.	12.20 p.m.	3.34	6.00
	arr.	1.20 p.m.	4.32 p.m.	7.00 p.m.
		01	17	25
Oodnadatta	dep.	2.00 p.m.	4.50 p.m.	7.20 p.m.
Marree	arr.	2.03 a.m.	4.48 a.m.	8.08 a.m.

\* No. 120 or 420 not to work south of Oodnadatta.

## ALICE SPRINGS — OODNADATTA (UP)

Train order system under Train Control, Port Augusta.

(Narrow gauge)

	32 Fast Mixed Sun., Wed.	34 Conditional (Sun., Wed. exc.) *	726 Shunting Goods (carr. attd.) Saturday	40 Conditional ‡
ALICE SPRINGS dep.	a.m. 8.00	a.m. 9.00	a.m. 7.30	a.m. 11.00
Macdonnell dep.	9.13	9.13	7.43	11.13
Ewaninga arr.	9.44 CP — 25	9.50 — 25	8.17 — 625	11.49 — 37
Ooraminna dep.	9.45	10.09	8.43	12.10 p.m.
arr.	— 37	— 37	—	— 47
Deepwell dep.	10.27	10.55	9.28	12.55
arr.	10.44	11.12	9.46 — 637	1.10
Rodinga dep.	10.46	11.15	10.06	1.28
arr.	11.15 — 47	— 47	10.36 — 647	— 59
Bundooma dep.	11.17	11.45	11.05	1.58
arr.	12.12 CP	12.41 — 59	12.02 p.m. — 659	—
Mount Squire dep.	12.13 p.m.	12.57	12.17	2.53
arr.	—	1.53	1.15	3.48 — 71
Rumbalara dep.	1.08	1.58	1.30	3.58
arr.	1.28	—	1.53	4.20 — 83
Finke S/yards dep.	1.30	2.21	2.19	4.37
FINKE dep.	2.06	2.57	2.57	5.13
arr.	2.14 — 71	3.05 — 63, 83	3.05 — 683	5.21 — 93
Duffield dep.	2.29	3.47	4.00	5.36
arr.	3.10 CP — 83	— 93	4.45 — 693	— 451
Abminga dep.	3.11	4.22	5.06	6.22
arr.	3.55 — 93	— 451	5.54	— 01
Bloods Creek dep.	3.57	5.08	6.34	7.08
arr.	—	5.27	— 701	7.28
Ibunga dep.	4.08	5.37	6.57	7.38
arr.	4.45 CP — 01	— 01	7.25	—
Pedirka dep.	4.46	6.06	7.45	8.06
arr.	5.28 — 01	—	8.29 — 717	8.46 — 17
Mount Sarah dep.	5.30	6.46	8.44	9.00
arr.	6.21	— 17	9.40 — 725	— 25
Alberga dep.	6.23	7.37	10.00	9.56
arr.	7.03 — 17	8.17 — 25	10.45 — 737	10.38 — 37
OODNADATTA dep.	7.18	8.32	11.00	11.00
arr.	8.26 p.m. Sun., Wed. — 25	9.32 p.m. — 37	12.00 mdnt. Sat./ Sun. — 747	12.00 mdnt. — 47
Oodnadatta dep.	8.36 p.m. Sun., W.	9.50 p.m.	1.15 a.m. Sun.	12.33 a.m.
Marree arr.	8.00 am. M, Th.	9.38 a.m.	4.28 p.m. Sun.	12.43 p.m.

\* No. 734 conditional may work only from Duffield southwards.

‡ No. 740 may work only from Warrina southwards.

## ALICE SPRINGS — OODNADATTA (UP)

Train order system under Train Control, Port Augusta

(Narrow gauge)

	50 Conditional (Sat. exc.) *	60 Conditional	70 Reg. Goods Tue., Sat. (Conditional other days)	90 Conditional
	p.m.	p.m.	p.m.	p.m.
ALICE SPRINGS dep.	1.30	4.00	6.00	9.00 71
Macdonnell dep.	1.43	4.13	6.13	9.13
Ewanninga arr.	2.19 47	4.49 59	6.49	9.49 83
Ooraminna dep.	2.29 59	5.09	6.51	10.00
arr.	—	—	7.37	—
Deepwell dep.	3.15	5.55	8.10 71	10.45 93
arr.	3.33	— 71	8.28 83	—
Rodinga dep.	3.58	6.13 63,	9.03 93	11.05
arr.	—	— 83	9.33	—
Bundooma dep.	4.28	6.59 83	9.36	11.34
arr.	— 71	— 93	10.32 451	12.29 01
Mount Squire dep.	5.22	7.53	10.35	12.50 a.m.
arr.	6.17 83	8.48	11.32 01	1.48 17
Rumbalara dep.	6.27	8.58	11.40 a.m.	2.05
arr.	—	— 451	12.03	—
Finke S/yards dep.	6.51	9.21	12.06	2.28
FINKE dep.	7.27	9.57	12.41	3.04
arr.	7.35 451	10.05 01	12.49 17	3.12 25
Duffield dep.	8.07	10.37	1.04	3.37
arr.	— 01	— 17	1.37 25	— 37
Abminga dep.	8.52	11.22	1.40	4.22
arr.	—	—	2.36	—
Bloods Creek dep.	9.38	12.08 a.m.	2.41	5.06
arr.	9.58 17	12.28 25	3.03 37	5.29 47
Ilbunga dep.	10.08	12.38	3.09	5.39
arr.	—	—	—	—
Pedirka dep.	10.35	1.06	3.36	6.06
arr.	11.15 25	1.46 37	4.17 47	6.46 59
Mount Sarah dep.	11.30	2.00	4.30	7.00
arr.	— 37	— 47	5.26 59	— 71
Alberga dep.	12.26 a.m.	2.56	5.29	7.56
arr.	1.08 47	3.36 59	6.14 71	8.36 63,
OODNADATTA dep.	1.45	4.15	6.45	9.50 83
arr.	2.45 a.m. 59	5.15 a.m. 71	7.45 a.m. 451, 83	10.50 a.m. 93
Oodnadatta dep.	3.05 a.m.	5.32 a.m.	8.02 a.m.	11.15 a.m.
Marree arr.	2.43 p.m.	4.43 p.m.	7.28 p.m.	11.23 p.m.

\* No. 350 or 650 may work only from Rumbalara southwards.

## OODNADATTA — MARREE (UP)

Train order system under Train Control, Port Augusta

(Narrow gauge)

		40	726	50	60
		Conditional *	Shunt Goods (carr. att'd.) Sunday	Conditional (Sun. exc.) ‡	Conditional
Alice Springs	dep.	11.00 a.m.	7.30 a.m. Sat.	1.30 p.m.	4.00 p.m.
Oodnadatta	arr.	12.00 mdnt.	12.00 mnt. Sat.	2.45 a.m.	5.15 a.m.
		a.m.	a.m. Sun.	a.m.	a.m.
<b>OODNADATTA</b>	dep.	12.33 47	1.15 747	3.05 59	5.32 71
Mount Dutton	arr.	1.39	2.24	4.11	6.38
		59	2.34	4.20 71	6.54 83
Peake Creek	dep.	1.50	—	—	—
		—	771	4.51	63
Warrina	dep.	2.36	3.22	5.06	—
		—	3.47	5.30	—
		71	—	83	93
Edwards Creek	dep.	3.00	4.02	5.42	7.49
		—	4.28	—	—
		451	783	63	—
Duff Creek	dep.	3.24	5.10	—	—
		—	5.38	—	—
		83	793	93	—
Box Creek	dep.	—	5.43	—	—
		—	—	—	—
		63, 93	—	—	—
Anna Creek	dep.	—	6.45	—	—
		—	7.10	—	—
		—	101	01	—
William Creek	dep.	—	7.30	—	—
		—	8.12	—	—
		01	—	—	17
Irrapatanna Cp.	dep.	7.24	8.27	8.54	11.01
		—	9.00	—	—
		—	9.15	—	—
Strangways	dep.	—	9.41	—	—
		—	117	17	—
Beresford	dep.	—	9.49	—	—
		—	10.07	—	—
		—	10.15	—	25
Coward Springs	dep.	—	11.01	—	—
		17	125	25	—
Margaret	dep.	8.50	11.11	11.11	12.55 p.m.
		—	—	—	37
Curdimurka	dep.	—	11.35	—	—
		—	11.57	—	—
		25	—	—	—
Bopeechee	dep.	10.05	12.10 p.m.	—	—
		—	— Sun.	—	—
		—	137	37	47
Alberrie Creek	dep.	10.51	12.58	12.42 p.m.	—
		11.15	1.22	—	—
		37	147	—	—
Wangianna	dep.	11.23	2.15	1.08	—
		—	2.44	1.35	—
		—	—	47	451
Callana	dep.	11.51	2.49	1.48	3.38
		—	3.19	—	4.07
		—	159	451	59
<b>MARREE</b>	dep.	12.18 p.m.	4.01	2.18	4.16
		12.43 p.m.	4.28 p.m.	2.43 p.m.	4.43 p.m.
		47	—	—	—
Marree	dep.	—	12.40 a.m. Mon.	—	—
Port Augusta	arr.	—	9.04 a.m. Mon.	—	—
Port Pirie Jn.	arr.	—	4.18 p.m. Mon.	—	—
Adelaide	arr.	—	9.50 p.m. Mon.	—	—

\* No. 740 (Sunday ex Oodnadatta) may work only from Warrina southwards.

‡ No. 350 (Wednesday ex Oodnadatta) or 650 (Saturday ex Oodnadatta) may work only from Rumbalara southwards

## OODNADATTA — MARREE (UP)

Train order system under Train Control, Port Augusta

(Narrow gauge)

		70	90	00
		Reg. Goods Sun., Wed (Conditional other days)	Conditional	Conditional
Alice Springs	dep.	6.00 p.m.	9.00 p.m.	12.00 a.m.
Oodnadatta	arr.	7.45 a.m.	10.50 a.m.	1.20 p.m.
		a.m.		
		451	a.m.	p.m.
		83	93	01
OODNADATTA	dep.	8.02	11.15	2.00
Mount Dutton	arr.	9.08	12.21	3.06
		93	01	17
		9.13	12.45 p.m.	3.23
Peake Creek	dep.	—	—	—
		10.00	1.33	4.13
Warrina	dep.	—	1.58	4.38
		—	17	25
		10.22	2.12	4.48
Edwards Creek	arr.	10.48	—	—
		01	—	—
		10.51	2.38	5.14
Duff Creek	arr.	11.17	—	—
		—	—	37
		11.20	3.04	5.40
Box Creek	arr.	—	—	—
		17	25	—
		12.20 p.m.	—	6.40
Anna Creek	arr.	12.43	—	7.05
		—	37	47
		12.58	—	7.20
William Creek	arr.	1.38	—	—
		25	47	—
		1.41	5.30	8.02
Irrapatanna Cp.	dep.	—	—	—
		—	—	—
Strangways	arr.	—	—	—
		—	—	59
		2.34	6.23	8.57
Beresford	arr.	—	—	—
		37	—	451
		2.52	6.41	9.15
Coward Springs	arr.	3.34	7.23 451, 59	—
		3.41	7.30	9.58
Margaret	arr.	—	—	—
		47	—	—
		4.07	7.56	10.22
Curdimurka	arr.	4.28	8.18	10.44
		—	71	83
		4.31	8.36	11.02
Bopeechee	arr.	—	—	11.50
		451	—	63, 93
		5.17	9.22	12.02
Alberrie Creek	arr.	5.40	—	—
		59	83	—
		5.43	9.45	12.28 a.m.
Wangianna	arr.	—	—	—
		6.08	10.10	12.54
Callana	arr.	6.34	10.36	1.21
		71	63, 93	01
		7.01	10.56	1.36
MARREE	arr.	7.23 p.m.	11.23 p.m.	2.03 a.m.
Marree	dep.	12.40 am M. Th	—	—
Port Augusta	arr.	9.04 am M. Th	—	—
Pt. Pirie Jn.	arr.	4.18 pm M. Th	—	—
Adelaide	arr.	9.50 pm M. Th	—	—



## OODNADATTA — MARREE (UP)

Train order system under Train Control, Port Augusta

(Narrow gauge)

		10	20	32	34
		Conditional	Conditional (Sun., Wed. exc.)	Fast Mixed Sun., Wed.	Conditional (Sun., Wed. exc.) *
Alice Springs	dep.	3.45 a.m.	6.00 a.m.	9.00 am Sun, W	9.00 a.m.
Oodnadatta	arr.	4.32 p.m.	7.00 p.m.	8.26 pm Sun, W	9.32 p.m.
		p.m.	p.m.	p.m.	p.m.
<b>OODNADATTA</b>	dep.	4.50 17	7.20 25	8.36 25	9.50 37
Mount Dutton	arr.	—	8.26	9.41 CP	10.56
		25	37		47
Peake Creek	dep.	5.55	8.39	9.42	11.09
	arr.	—	9.29	—	—
			47	47	
Warrina	dep.	6.39	10.07	10.28	11.57
	arr.	7.02	—	—	12.22
		37			59
Edwards Creek	dep.	7.15	10.30	10.51	12.37
	arr.	—	—	11.14	—
Duff Creek	dep.	7.41	10.53	11.24	1.03 a.m.
	arr.	—	11.17	11.50	—
		47	59	59	71
Box Creek	dep.	—	11.43	11.52	1.31
	arr.	—	—	—	—
			451,	451,	
Anna Creek	dep.	—	12.46 71	12.52 171	2.30
	arr.	—	1.08 a.m.	1.15 a.m.	2.54
		59			83
William Creek	dep.	—	1.23	1.30	3.09
	arr.	—	—	2.10	—
		451,	83	83	63,
Irrapatanna Cp.	dep.	11.25 71	2.02	2.12	4.08 93
	arr.	—	—	2.43 CP	—
Strangways	dep.	—	—	2.44	—
	arr.	—	—	—	—
			63,	93	
Beresford	dep.	12.18 a.m.	2.55 93	3.09	5.02
	arr.	12.36	—	3.27 CP	—
		83			
Coward Springs	dep.	12.42	3.13	3.28	5.20
	arr.	1.27	—	4.12	—
		63,			01
Margaret	dep.	1.34 93	3.56	4.14	6.03
	arr.	—	4.20	—	—
			01	01	
Curdimurka	dep.	2.00	4.30	4.40	6.27
	arr.	—	—	5.01	—
Bopeechee	dep.	2.22	4.54	5.03	6.49
	arr.	—	—	—	—
		01			17
Alberrie Creek	dep.	3.07	5.40	5.49	7.34
	arr.	—	6.04	6.17	—
			17	17	
Wangianna	dep.	3.31	6.14	6.19	7.58
	arr.	—	—	6.53 CP	—
					25
Callana	dep.	3.57	6.43	6.54	8.25
	arr.	—	7.11	—	8.53
			25	25	
<b>MARREE</b>	dep.	4.22	7.41	7.29	9.11
	arr.	4.48 a.m.	8.08 a.m.	8.00 a.m.	9.36 a.m.
		17		M., Th.	
Marree	dep.	—	—	8.50 a.m. M. Th	—
Port Augusta	arr.	—	—	1.15 p.m. M. Th	—
Port Pirie Jn.	arr.	—	—	4.18 p.m. M. Th	—
Adelaide	arr.	—	—	9.50 p.m. M. Th	—

\* No. 734 Conditional may work only from Duffield southwards.



# PORT AUGUSTA — QUORN — HAWKER

Train order system under Train Control, Port Augusta

## Down Services

Rail connection			Passengers Monday		
Adelaide	- - - d.	—	8.00 a.m.	—	
Pt. Pirie Junc.	- - - d.	—	1.00 p.m.*	—	
Pt. Augusta	- - - a.	—	2.19 p.m.	—	
Road			Passengers Monday	Goods Tuesday	
PORT AUGUSTA	- - - d.	—	3.00 p.m.	10.00 a.m.	
QUORN	- - - a.	—	4.00 p.m.	11.00 a.m.	
Rail (Narrow gauge)		257 Shunting Goods Monday			545 Shunting Goods Conditional Thursday
QUORN	- - - - d.	p.m. 3.00	—	—	noon 12.00
Willochra	- - - - d.	3.27	—	—	12.27
Gordon	- - - - d.	3.54	—	—	12.54
Wilson	- - - - d.	4.29	—	—	1.29
HAWKER	- - - - a.	4.49	—	—	1.49
		p.m.			p.m.

## Up Services

Rail (Narrow gauge)			280 Shunting Goods Monday		562 Shunting Goods Conditional Thursday
HAWKER	- - - - d.	—	p.m. 7.45	—	p.m. 4.45
Wilson	- - - - d.	—	8.11	—	5.11
Gordon	- - - - d.	—	8.35	—	5.35
Willochra	- - - - d.	—	8.58	—	5.58
QUORN	- - - - a.	—	9.30	—	6.30
			p.m.		p.m.
Road		Passengers Monday		Goods Tuesday	
QUORN	- - - - d.	1.30 p.m.	—	3.00 p.m.	—
PORT AUGUSTA	- - - a.	2.30 p.m.	—	4.00 p.m.	—
Rail connection		Passengers Monday			
Port Augusta	- - - d.	3.00 p.m.	—	—	—
Pt. Pirie Junc.	- - - a.	4.18 p.m.	—	—	—
Adelaide	- - - a.	9.50 p.m.	—	—	—

\* Advertised departure from Port Pirie Junction platform: 12.45 p.m.

## (IV) STANDARD RAILCAR WORKINGS

(In marshalled order, reading from front)

Day	Train	Budd Car	BM Trailer	Goods Van	From	To	Remarks
Sun.	195	1	1 (BM.76)	—	Pt. Augusta	Marree	Ex. Pt. Pirie Jn., attached to vehicles for Woomera West
Mon.	232	1	1 (BM.76)	—	Marree (A)	Pt. Augusta	Fwd. to Pt. Pirie Jn.
	263	1	1 (BM.78)	—	Pt. Augusta	Marree (A)	Ex. Pt. Pirie Jn.
Tue.	304	1	1 (BM.78)	—	Marree	Pt. Augusta	Fwd. to Pt. Pirie Jn
Wed.	473	1	1 (BM.76)	—	Pt. Augusta	Marree	Ex. Pt. Pirie Jn.
Thur.	532	1	1 (BM.76)	—	Marree (A)	Pt. Augusta	Fwd. to Pt. Pirie Jn.
	563	1	1 (BM.78)	—	Pt. Augusta	Marree (A)	Ex. Pt. Pirie Jn.
Fri.	604	1	1 (BM.78)	—	Marree	Pt. Augusta	Fwd. to Pt. Pirie Jn.

(A) Alice Springs connection.

## (V) STANDARD WORKINGS OF PASSENGER CARRIAGES, ETC.

### (A) Fast Mixed trains

The composition of Fast Mixed trains (narrow gauge) will be as arranged by the Superintendent (Passenger Services).

### (B) Goods trains

Passenger carriages to be attached as follows:—

Standard gauge	Narrow gauge
No. 202 Marree to Port Augusta No. 367 Port Augusta to Marree No. 502 Marree to Port Augusta No. 691 Port Augusta to Marree	No. 451 Marree to Alice Springs  No. 726 Alice Springs to Marree

A passenger carriage or additional relay van is attached to other goods trains conveying drivers of semi-trailers, as arranged by the Superintendent (Transportation).

### (C) Pay and postal vans work regularly as follows:—

#### HP.67 (Standard gauge):

Working (Pay week), No. 367, Port Augusta to Marree.\*  
 Passenger (Pay week), No. 502, Marree to Port Augusta.  
 Empty (Pay week), No. 691, Port Augusta to Marree.  
 Passenger (Alternate week), No. 202, Marree to Port Augusta.

#### NEL31 (Narrow gauge):

Working (Pay week), No. 451, Marree to Alice Springs\*  
 Passenger (Pay week), No. 770, Alice Springs to Marree.

\* Marshalled next inside passenger carriage on Nos. 367 and 451.

### (D) Roadside vans work regularly as follows:—

1.00 p.m. Budd, Port Pirie Junction to Port Augusta, Tuesdays.  
 No. 367 Port Augusta to Marree.  
 No. 612 Marree to Port Augusta.  
 No. 691 Port Augusta to Marree  
 No. 308 Marree to Port Augusta

No. 451 Marree to Alice Springs  
 No. 726 Alice Springs to Marree

### (E) Provision Stores container NVB.783 ("lift-over van"), containing one small ice-chest for perishable consignments.

Works regularly as follows, conveying Provision Stores traffic from Port Augusta to sidings and camps between Marree (exclusive) and Alice Springs (inclusive):—

Loaded	{ (Pay week), No. 367, Port Augusta to Marree. (Pay week), No. 451, Marree to Alice Springs .
Empty	{ (Pay week), No. 770, Alice Springs to Marree. (Alternate week), No. 308, Marree to Port Augusta.

## (VI) COOL CONVEYANCE is provided regularly as follows:—

## (A) One 'F' van (Standard gauge):

Loaded, No. 367, Port Augusta to Marree.  
 Empty, No. 502, Marree to Port Augusta.  
 Loaded, No. 691, Port Augusta to Marree.  
 Empty, No. 202, Marree to Port Augusta.

## Van NVB.779 (Narrow gauge), containing two ice-chests:

Loaded, No. 451, Marree to Alice Springs  
 Loaded, No. 726, Alice Springs to Marree.

## (B) Ice-cooled containers, Mile End to Alice Springs and beyond:

Loaded	{	10.38 a.m. Goods, Port Pirie Junction to Stirling North, Thursdays. No. 539, Stirling North to Marree. No. 563, Marree to Alice Springs.
Empty‡	{	No. 770, Alice Springs to Marree. No. 202, Marree to Port Augusta. 1.45 a.m. Goods, Port Augusta to Port Pirie Junction, Tuesdays.

Return service for empty containers from beyond Alice Springs to be varied as necessary.

## (C) Two 40-foot ice-cooled containers and one 40-foot NVB container, ("lift-over vans"), conveying residue of perishable traffic, Port Pirie Junction (and beyond) to Alice Springs (and beyond):

Loaded	{	10.38 a.m. Goods, Port Pirie Junction to Stirling North, Thursdays. No. 539, Stirling North to Marree No. 601, Marree to Alice Springs
Empty‡	{	No. 770, Alice Springs to Marree No. 202, Marree to Port Augusta 1.45 a.m. Goods, Port Augusta to Port Pirie Junction, Tuesdays.

‡ Labelled to Port Pirie Junction.

## (D) One 30-foot ice-cooled container ("lift-over van") conveying perishable traffic, Port Pirie Junction (and beyond) to Marree; also to Oodnadatta and intermediate points to Alice Springs (exclusive):

Services as in (C) above.

## (E) One louvre van, conveying perishable traffic, Port Pirie Junction (and beyond) to Stirling North (exclusive) and intermediate points to Marree (exclusive):

10.38 a.m. Goods, Port Pirie Junction to Stirling North, Thursdays.  
 No. 597, Stirling North to Marree.

## (F) One ice-cooled container each, conveying Tetrapak milk, butter, ice-cream, etc., Port Pirie Junction (ex road freezer from Laura) to Alice Springs:

Loaded	{	6.00 p.m. Goods, Port Pirie Junction to Port Augusta, Sundays. No. 243, Port Augusta to Marree. No. 263, Marree to Alice Springs
Empty	{	No. 726, Alice Springs to Marree No. 202, Marree to Port Augusta 1.45 a.m. Goods, Port Augusta to Port Pirie Junction, Tuesdays.
Loaded	{	10.38 a.m. Goods, Port Pirie Junction to Stirling North, Thursdays. No. 539, Stirling North to Marree No. 563, Marree to Alice Springs
Empty	{	No. 770, Alice Springs to Marree No. 202, Marree to Port Augusta 1.45 a.m. Goods, Port Augusta to Port Pirie Junction, Tuesdays.

## (G) One ice-cooled container, conveying fresh meat, smallgoods, fruit and vegetables, Port Augusta to Wakefield &amp; Waters, Ltd., Telford:

Loaded: No. 367, Port Augusta to Telford.  
 Empty: No. 612, Telford to Port Augusta.

## (VII) SPEEDS OF TRAINS

(a) THE MAXIMUM SPEED AT WHICH A TRAIN MAY TRAVEL OVER ANY PARTICULAR PORTION OF THE LINE IS THE LOWEST OF ANY OF THE FOLLOWING SPEEDS WHICH APPLIES:—

- (i) Any maximum speed prescribed for the whole of the line concerned.
  - (ii) The maximum permitted speed for the locomotive, railcar or other motive unit concerned.
  - (iii) The maximum permitted speed for the rolling-stock attached to the train.
  - (iv) The special rates of speed prescribed for particular kinds of locations or movements, wherever they occur.
  - (v) Permanent local speed restrictions on account of curves, etc.
  - (vi) Any temporary local speed restriction.  
(Budd railcars, including those hauling Brill cars, may exceed by 5 m.p.h. any temporary speed restriction, of 20 m.p.h. or over, which has been imposed on account of track conditions.
- (b) Details of each of these types of restrictions are set out separately below.

## (i) MAXIMUM SPEED PRESCRIBED FOR THE WHOLE OF THE LINE CONCERNED

	Miles per hour
Port Augusta—Stirling North—Marree (Standard gauge)	60*
Marree — Oodnadatta — Alice Springs (Narrow gauge):	
Marree — 496 miles	35
496 miles — 674 miles	30
674 miles—Alice Springs	35
Port Augusta — Stirling North (Narrow gauge)	35
Stirling North — Quorn — Hawker (Narrow gauge)	30

\* Up to 70 m.p.h. for Budd railcars.

## (ii) MAXIMUM PERMITTED SPEEDS FOR LOCOMOTIVES, RAILCARS, ETC.

	Cab leading † m.p.h.	Single unit running in reverse m.p.h.	Multiple unit driven from rear cab m.p.h.
(a) Standard gauge			
Budd railcars (class CB), single or multiple, without trailer - - - - -	70	50*	40*
with trailer behind - - - - -	See Section (iii)	40*	40*
GM class locomotives - - - - -	60‡	50‡	40‡
NSU class locomotives on standard gauge bogies	50	50	40
DH class railcars - - - - -	50	40	40
MDH class locomotives - - - - -	30	30	30
DE class locomotives - - - - -	25	25	25
Motor inspection cars:			
Over level crossing provided with flashing light signals - - - - -	10	10	—
Elsewhere - - - - -	50	20	—
Motor section cars:			
Over level crossings - - - - -	10	—	—
On curves of 20 chains radius or less - -	15	—	—
Elsewhere - - - - -	20	—	—
Motor quadricycles:			
Over level crossings - - - - -	10	—	—
Elsewhere - - - - -	15	—	—
Hand trolleys - - - - -	8	—	—

† Single unit with cab leading, or multiple unit driven from leading cab.

\* Budd railcar(s) unavoidably driven other than from leading cab of movement.

‡ See page 46 for Note ‡

## (VII) SPEEDS OF TRAINS (Cont.)

‡ A GM locomotive with air-brake operative on only one bogie must be restricted in speed as follows:—

	Miles per hour
If light engine, or with three or fewer air-braked bogie vehicles attached:	
In station yards - - - - -	10
On running line (level, or rising grade) - - - - -	30
On running line (falling grade) - - - - -	10
If attached to four or more bogie vehicles with air-brake fully operative thereon - - - - -	Normal speeds

(b) Narrow gauge — (Marree - Alice Springs,  
and Port Augusta - Stirling North - Quorn - Hawker)

	Cab leading †	Single unit running in reverse	Multiple unit driven from rear cab
NSU class locomotives - - - - -	35	30	25
Steam locomotives - - - - -	35	20	—
Motor inspection cars - - - - -	35	20	—
Motor section cars:			
Over level crossings - - - - -	10	—	—
On curves of 20 chains radius or less - - - - -	15	—	—
Elsewhere - - - - -	20	—	—
Motor quadricycles:			
Over level crossings - - - - -	10	—	—
Elsewhere - - - - -	15	—	—
Hand trolleys - - - - -	8	—	—
Narrow-gauge movements over Cudmore Hill and Hospital Road level crossings, Port Augusta	10	10	10

(† Single unit with cab leading, or multiple unit driven from leading cab.)

(iii) MAXIMUM PERMITTED SPEEDS FOR ROLLING-STOCK, ETC.

	Standard gauge lines m.p.h.	Narrow gauge lines m.p.h.
Brill cars and other railcar trailers - - - - -	65	—
Passenger carriages - - - - -	60	35
Bogie goods vehicles fitted with "ride control" bogies or specially marked for express train running - - - - -	60	—
Brake-vans, relay vans and power vans:		
Standard-gauge classes HRA, HRC, HRD HRG and HRGA - - - - -	60	—
Standard-gauge classes HP, HR, HRB and YB - - - - -	50	—
Standard-gauge class YSB - - - - -	40	—
All narrow-gauge classes - - - - -	—	35
Tank wagon of all descriptions, loaded - - - - -	40	35
Tank wagons of all descriptions, empty - - - - -	50	35
All other bogie vehicles - - - - -	50	35
Four wheeled vehicles* - - - - -	40*	30*
Jordan spreader-ditcher machine when closed down and prepared for transit by train - - - - -	40	—
30-ton breakdown crane - - - - -	25	—
Trains conveying two or more vehicles loaded with continuous lengths of welded rail, or deck-mounted with track for the pick-a-back- ing of narrow-gauge rolling stock.—		
Around curves listed in sub-clause (v)	Half the restricted speeds in table (v)	Half the restricted speeds in table (v)
Over curves and through turn-outs and crossovers in station yards - - - - -	5	5
Elsewhere - - - - -	40	35

\* Four-wheeled vehicles are not to run in diesel-hauled trains without the special permission of the Chief Mechanical Engineer.

## (VII) SPEEDS OF TRAINS (Cont.)

## (iv) SPECIAL RATES OF SPEED PRESCRIBED FOR PARTICULAR KINDS OF LOCATIONS OR MOVEMENTS, WHEREVER THEY OCCUR

	Standard gauge lines m.p.h.	Narrow gauge lines m.p.h.
(a) In the straight direction (facing or trailing) over switch-and-lock points fitted with indicator (when the Driver is satisfied they are fully and correctly set) - - -	60	—
(b) In the straight direction (facing or trailing) over other types of points (except fixed points) - - - - -	40	20
(c) To or from the diverging line, over any points (except fixed points) - - -	25	20
(d) In any direction over fixed points - - -	15	15
(e) When pushing vehicles - - - -	20	20
(f) While exchanging staffs:		
At night, where no fixed lighting - - -	8	—
Under other circumstances - - -	15	—
(g) While picking up an authorisation or train order - - - -	6	6
(h) While traversing a leg of a triangle or balloon loop - - - -	10	5
(j) When passing over a weighbridge - - -	3	3

## (v) PERMANENT LOCAL SPEED RESTRICTIONS ON ACCOUNT OF CURVES, ETC.

At each single restricted curve, a board is placed on the left-hand side of the line, as viewed by the Driver of an approaching train, and 20 chains ( $\frac{1}{4}$  mile) from the commencement of the curve in each direction. This board bears a figure which indicates (in miles per hour) the maximum speed permitted while the train is traversing the curve.

When a special temporary speed restriction indicated by warning and caution boards (see under (vi) below) extends over a single restricted curve, and requires a lower speed than the curve speed restriction to be observed, the curve restriction boards will be taken down or covered over while the special temporary speed restriction is in force.

The following permanent speed restrictions exist:—

	On individual curves between				Miles per hour
	m.	c.	m.	c.	
(a) Trans-Australian main line (as affecting C.A.R. trains)					
Stirling North	51	69	52	21	15
	55	16	55	49	50
Port Augusta	55	79	56	53	15
	56	53	56	73 (DOWN*)	20
	56	73	57	14 (UP*)	25

\* Approach track circuit for flashing light signals, Tassie Street level crossing (56m. 73ch.)

## (b) Trans-Australian sidings (as affecting C.A.R. movements)

	Miles per hour
Stirling North — Power station spur:	
Over main line facing points - - -	15
Inside outermost points at Curlew Point	10
Elsewhere on spur line:—	
When there is more than one train on the spur line at the same time* -	10
When hauling, or light engine, and no other train is on the spur* - -	40
When propelling - - - -	15

(\* The Trust locomotive, shunting inside the points at Curlew Point, not to count as another train for this purpose.)



**(VII) SPEEDS OF TRAINS (Cont.)****(V) PERMANENT LOCAL SPEED RESTRICTIONS (Cont.)**

	Miles per hour
Port Augusta Yard:—	
Apex of triangle and Workshops gate (Direct road) - - - -	10
Workshops gate and Yacht Club - -	15
Yacht Club and Yuda Street crossing - -	5
Wharf sidings - - - -	10
Station and Tassie Street (Shunting movements over shunting neck or main line) - - - -	10
In vicinity of Flash Butt Welding Depot, between caution boards defin- ing the area - - - -	5

**(c) CENTRAL AUSTRALIA LINE (Standard gauge):****STIRLING NORTH — MARREE****No permanent speed restrictions****(d) CENTRAL AUSTRALIA LINE (Narrow gauge):****MARREE — OODNADATTA — ALICE SPRINGS**

		ALL TRACK BETWEEN		MILES PER HOUR	
		M.	C.	M.	C.
Peake Creek					
	* (Over Peake Creek Bridge)	644	40	644	45
				5	*
Mt. Dutton					
Rodinga					
	Over reverse curves	925	60	926	04
				20	
Deepwell					
Macdonnell					
	a/c rock falls	979	70	980	00
				10	
Alice Springs					

\* Applies only to trains conveying standard-gauge passenger carriages mounted on narrow-gauge bogies.

**(e) STIRLING NORTH — QUORN — HAWKER (Narrow gauge):**

		MILES PER HOUR
Stirling North		
	Over curves between 250 m. and Woolshed Flat	20
Woolshed Flat		
	Trains entering Quorn end of yard	8
	Over curves between Woolshed Flat and 238 m.	20
Quorn		
	Over Loco shunting neck	10



**(vi) TEMPORARY LOCAL SPEED RESTRICTIONS**

- (a) Indications of temporary speed restrictions will be given:—

By the placing of detonators and the exhibition of hand-signals as prescribed in General Rules 140 and 212;

or by the provision of warning and caution boards as prescribed in General Rule 212.

- (b) Notification of temporary speed restrictions on the Trans-Australian and Central Australia lines will be given through the Weekly Notice at the first opportunity after receipt of advice by the Chief Traffic Manager from the Chief Civil Engineer.

- (c) In the event of a temporary speed restriction having to be imposed at short notice, advice thereof may be issued by telephone, telegraph or memorandum, and must be conveyed by the speediest means to the affected Drivers and Guards.

If the restriction is NOT indicated by warning and caution boards, this fact must be clearly stated in every communication and advice regarding it.

- (d) **Between Stirling North and Port Augusta (Electric train staff line):**

The imposition of each restriction not appearing in a notice or circular is to be recorded on stencil form 5421 by the Signaller, Stirling North, and the Officer-in-charge at Port Augusta. Further detailed instructions appear on form 5421.

At Stirling North or Port Augusta (as the case may be), the Driver and Guard of each train from or to the Marree or Quorn line (as the case may be) is to be provided, over the signature of the Officer-in-charge, with an advice on stencil form 5422 of each such restriction in force in that section.

- (e) **On train order lines:**

In each train order, the Train Controller is to include advice of each restriction not appearing in a notice or circular, on the stretch over which the order extends.

In the event of a restriction being imposed after a train has left the station where its current order was issued, the Train Controller must arrange for verbal advice to be given to the Driver and Guard at the first opportunity.

- (f) **In emergency, a temporary speed restriction may have to be imposed at any point, without the possibility of any prior notice to Trainmen.** The latter must always be on the look-out for indications of such a restriction, and be prepared to stop or reduce speed as necessary.

Such a look-out is specially necessary during or after rain or sand-storms, or during extreme heat, and at locations where the track is known to be particularly liable to damage under such conditions.

**(vii) GENERAL**

- (a) If there is any doubt as to the safety of the track, Enginemen and others concerned must themselves promptly take suitable precautions.

If the track is found to be actually out of order, and if it is not clear that the necessary protection and repairs are already being undertaken, the Guard (Fireman in the case of a light engine, or Driver in the case of a motor inspection car) must promptly report the facts to the Train Controller, who must record them on stencil form 5040 and convey them by the quickest means to those concerned.

If the Train Controller cannot be contacted, or if he so directs, the facts must be reported to the nearest Ganger or Stationmaster.

- (b) If any train fails to comply with any of the speed restrictions set out herein, the employee detecting the irregularity must promptly bring the facts to the notice of his immediate senior officer.

## (VIII) RESTRICTIONS ON MOVEMENTS OF LOCOMOTIVES AND ROLLING-STOCK

## (a) CENTRAL AUSTRALIA RAILWAY (STANDARD GAUGE)

(i) Location	(ii) Unit	(iii) PROHIBITED on these lines	(iv) MAY WORK on these lines ONLY
Port Augusta	Heavy-lift wagon R.F. 1347	(See column (iv))	Main "Back Road," triangle to Tassie Street. Weighbridge loop. End-loading ramp roads Wheel-truing loop. Way and Works siding.
Port Augusta	"Twin" motor car carrier R.H. 78	Diesel servicing bays in Workshops	—
Port Augusta	Semi-trailers, etc. †	<div> Main line (No. 1 platform road) in station, between sta- tion name-board and 20 yards west of overhead pipeline. </div> <div> Crossing loop and "shunting neck," between 20 yards east of Flinders Terrace over- bridge and 20 yards west of overhead pipeline. </div>	—
Port Augusta	Any locomotive other than GM, DE and MDH classes.	Elevated road over coal bins.	—
Port Augusta	GM and MDH class & steam locomotives Vehicles exceeding 80 tons in gross weight	On wagon weighbridge table	—
Leigh Creek North Coalfield	All locomotives and brake-vans	Coal bin roads	—
Leigh Creek North Coalfield	GM and MDH class locomotives	On wagon weighbridge table	—
Marree	Heavy-lift wagon R.F. 1347	(See column (iv))	<div> Crossing loop at station. Station dead-end * Main line of balloon loop. "Camp train road" on south- western leg of balloon loop. </div> <div> Middle platform road and outside platform road on north-western leg of ball- oon loop. </div>
Marree	Semi-trailers, etc. †	Transfer platform Gantry road	—
All other locations, C.A.R. (standard gauge)	Heavy-lift wagon R.F. 1347	(See column (iv))	Main line and recognised crossing loops.
All other locations, C.A.R. (standard gauge)	Semi-trailers, etc. †	(See column (iv))	Main line and recognised crossing loops.
All locations, C.A.R. (standard gauge)	Semi-trailers, etc. †	Into or through buildings or similar structures	—

For footnotes, see opposite page.

## (VIII) RESTRICTIONS ON MOVEMENTS OF LOCOMOTIVES AND ROLLING-STOCK (Cont.)

## (b) CENTRAL AUSTRALIA RAILWAY (NARROW GAUGE)

(i) Location	(ii) Unit	(iii) PROHIBITED on these lines	(iv) MAY WORK on these lines ONLY
Marree	Semi-trailers, etc. †	{ Transfer platform Gantry road	—
	Standard gauge carriages on narrow gauge bogies	All roads in carriage shed ("New Loco")	—
	Standard gauge goods vehicles on narrow gauge bogies.	Platform road in carriage shed ("New Loco")	—
Callana Alberrie Creek Curdimurka	{ Standard gauge carriages on narrow gauge bogies.	(See column (iv))	Main line
Oodnadatta	Standard gauge carriages on narrow gauge bogies.	All roads in Loco shed	—
Alice Springs	Semi-trailers, etc. †	Gantry road	—
	Standard gauge carriages on narrow gauge bogies.	{ All roads in Loco shed All roads, Carriage shed	—
	Standard gauge goods vehicles on narrow gauge bogies.	Diesel servicing pit roads, Loco area	—
All other locations, C.A.R. (Narrow gauge)	Standard gauge carriages or goods vehicles on narrow gauge bogies.	(See column (iv))	Main line and recognised crossing loops.
All locations, C.A.R. (Narrow gauge)	Semi-trailers, etc. †	Into or through buildings or similar structures.	—

NOTE (\*) — R.F. 1347 will not pass the passenger platform at Marree. It is permitted on the northern end of the passenger platform road only just as far as necessary to get into and out of the points leading to the station dead-end. During any such movement, no other vehicle must be attached to the engine, and great care must be taken to prevent R.F. 1347 colliding with the passenger platform. The Stationmaster personally must supervise each movement.

NOTE (†) — Restrictions marked † refer to wagons laden with motor lorries, pantecanicons, narrow-gauge rolling stock and similar high loading, which exceed the normal loading gauge, but are within the "relaxed" dimensions in Clause 74 (7) of the General Appendix (Part 1).

**(IX) RUNNING AHEAD OF TIME**

Trains advertised to convey passengers must not depart ahead of time from Port Augusta, Marree or Alice Springs; and southbound trains advertised to convey passengers must not leave Telford ahead of the advertised time. In all other circumstances, trains may start and run ahead of time as circumstances permit.

However, starting and running ahead of time is subject to the direction of the Train Controller at all times. When it is approved, all concerned must make every endeavour to advise the fettling gangs, for their safety, and for the purposes of any work they may have to do with the train concerned.

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**(X) CONDITIONAL STOPS**

The time allowed for conditional stops is shown in the schedule pages; except for the conditional stops by No. 202 or 502 at Farina or Brachina, which must be kept to the minimum for the work to be done.

The procedure for arranging and observing a conditional stop, and the time expected to be regained for each conditional stop not made, are set out in note 5 on page 2.

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**(XI) TRAINS NOT TO MAKE UNSCHEDULED STOPS**

Except as otherwise provided in the Rules and Regulations, or in circumstances of danger or acute emergency, trains may not stop at places where they are scheduled to run through, nor may conditional stops be made for purposes other than those authorised in the schedules, without the prior approval of the Chief Traffic Manager.

Special stops by the Alice Springs fast passenger services will be authorised only in cases of real importance.

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**(XII) CARRIAGE WATERING, FAST MIXED TRAINS (NARROW GAUGE)**

Except in emergency, the passenger carriages, etc., of fast mixed trains are to be watered only as follows:—

DOWN direction: Marree, Edwards Creek (dining car) and Finke.

UP direction: Alice Springs, Finke and Edwards Creek.

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### (XIII) GENERAL TRANSPORT NOTES

#### (A) Alice Springs passenger services

- (i) **Passengers.** The Alice Springs passenger services are authorised to convey only the following descriptions of passengers:—
  - (a) Passengers from south of Marree to regular or conditional stopping places north of Marree; and vice versa.
  - (b) Passengers from Port Augusta (or south thereof) to Copley, Telford or Marree, or vice versa, subject to application being made to the Chief Traffic Manager **on the day of travel**, and to his being able to approve without excluding passengers as at (a) above.
  - (c) Such other passengers as the Chief Traffic Manager may permit to travel, in emergency or other special circumstances.
- (ii) **Intermediate van traffic.** The Alice Springs passenger services will not convey traffic to or from intermediate places between Stirling North and Marree, or between Marree and Alice Springs, except:—
  - (a) The minimum reasonable luggage of intermediate passengers authorised under (i) to travel by these services.
  - (b) Mails, revenue-earning parcels traffic, newspapers and medicine, to or from scheduled stopping places.
  - (c) Small rolls of newspapers and secure packages of medicines for throwing out at other places at the sole risk of the consignee.
  - (d) Such other traffic as may be specially authorised from time to time by the Chief Traffic Manager.

#### (B) Other Budd railcar services

To and from regular and conditional stopping-places, the other Budd railcar services are authorised to convey passengers and their reasonable luggage, mails, newspapers and periodicals, books, medicines, small packages and consignments of parcels traffic and perishables, cartoned milk, cream and ice cream containers (full or empty), and other returned empty containers ex revenue-earning parcels traffic.

#### (C) Fast goods trains and livestock specials

**Passengers.** Fast goods trains (except those advertised to carry passengers) and livestock specials must not, except with the special authority of the Chief Traffic Manager, convey any passengers except the drivers of motor vehicles pickabacked or the drovers accompanying livestock conveyed by the train.

#### (D) General

The size and weight of packages conveyed by the above-mentioned trains will in any case be governed by the capacity of the vehicle provided, and the staff and time available for loading and offloading.

Passengers and intermediate van traffic other than the foregoing are not to be accepted by Stationmasters, Senior Conductors or Guards for conveyance by the classes of train referred to, without special permission from the Chief Traffic Manager, which in the case of Departmental travel or traffic must be sought in good time by the Branch concerned.

## (XIV) IMPORTANT OPERATING INSTRUCTIONS

(A) Certain important operating instructions are extracted or summarised in the following pages, merely for quick and easy reference by Trainmen, etc. The fuller instructions in the General Appendix and elsewhere continue in full force, except for certain figures and minor details which are superseded by those shown in this book, pending formal revision of the General Appendix.

### (B) Computing weight of trains

The gross weight of each vehicle is to be computed as follows:—

**COACHING VEHICLES:** In accordance with the average tare weight shown on page 291 or 294 of the General Appendix (Part I), or elsewhere, without adding anything for the weight of any contents there may be.

**GOODS AND LIVESTOCK VEHICLES, AND RAILWAY SERVICE VEHICLES OTHER THAN COACHING:** The painted tare weight of the vehicle; plus the weight of the contents (if any), computed as follows:—

#### Livestock:

Cattle or horses . . . . .	10 cwt. each animal
Calves . . . . .	2 " " "
Sheep . . . . .	1 " " "
Pigs . . . . .	1 " " "

**Water in tank wagons:** 10 lbs for each gallon of water.  
(i.e. 224 gallons to the ton of contents).

**Other traffic:** Weight of contents as shown on wagon label.

When the gross weight of a wagon has been computed in this way for the purposes of train load, an odd 10 cwt. or above must be reckoned as one ton, and an odd figure of less than 10 cwt. must be dropped. This gives the gross weight of the wagon to the nearest whole ton.

The total gross load of the train, when found by adding together the gross weights of the vehicles as computed above, may be allowed to exceed the authorised load for the locomotive(s) by anything up to 6 tons, but no more without the special permission of the Chief Mechanical Engineer.

### (C) Maximum lengths of trains

Whatever the authorised load (in weight) for the locomotive(s), the length of a train may not exceed the maximum shown on pages 6, 8, 10 and 13 of this book, except by special permission of the Chief Mechanical Engineer. For this purpose, two four-wheeled vehicles equal one bogie vehicle, but four-wheeled vehicles must not be attached to deisel-hauled trains without the special permission of the Chief Mechanical Engineer.

### (D) Marshalling of Mixed and Goods trains

(a) When a goods train comprises loaded and empty vehicles, the loaded vehicles should as far as possible be placed at the engine end of the train, but any other special instructions regarding the marshalling order of vehicles are not to be departed from in order to do this.

(b) Vehicles not fitted with complete Westinghouse brake, or which have the Westinghouse brake cut out, may not exceed one-quarter of the total load of a mixed train, nor one-half of the total load of a goods train. Moreover, not more than three of such vehicles may be marshalled together in any one place in the train. If there is a larger number of such vehicles than this, one or more vehicles with the air brake fully operative must be placed between each group of three vehicles (or fewer) on which it is not.

### (E) "Empty-Loaded" Westinghouse brake equipment on certain vehicles

Certain standard gauge goods vehicles, denoted by a hollow white square painted on each side, are fitted with a special "empty-loaded" version of the Westinghouse brake. The operating cock of the additional volume reservoir is opened or closed by operating handles, showing "E" (empty) or "L" (loaded), provided on both sides of the vehicle and working together through a rod connection. When the handle is in the "L" position, additional air-braking power is provided.

When the contents of one of these vehicles weigh half the tare weight or more, the operating handle should be in the "L" position.

When the vehicle is empty, or the contents weigh less than half the tare weight, the handle should be in the "E" position.

## (XV) MISCELLANEOUS INSTRUCTIONS

### (A) Time zones

Adelaide time is observed throughout the Central Australia Railway.

### (B) Preparation and stabling allowances for locomotives and railcars

The following are the maximum normal allowances of time for the preparation and stabling of diesel units:—

	Preparation (mins.)	Stabling (mins)
Railcars (both gauges)—		
Budd, DH and NDH classes	45	30
Standard gauge locomotives—		
GM, DE and MDH classes	60	30
Narrow gauge locomotives—		
NSU class	45	30
NB class	30	30

When there are two or more units, 15 minutes are to be added to the above figures for the preparation or stabling of each additional unit.

These times include 15 minutes for the crew booking on or off duty respectively.

### (C) Brake-test allowances

The following are the maximum normal allowances of time for the testing of brakes and final examination of an outgoing train:—

(i) When performed by a Train Examiner, or other competent employee of the Mechanical Engineering Branch other than an Engineman of the train being tested:

(a) Express passenger trains of up to 530 tons, the passenger carriages being fitted with roller bearings	12 mins.
(b) Express passenger trains of up to 530 tons, the passenger carriages being fitted with solid bearings and brasses	14 mins.
(c) Express passenger trains of over 530 tons	20 mins.
(d) Other trains (both gauges)—	
Up to 30 in length .. .. .	10 mins.
Over 30, and up to 50 in length .. .. .	15 mins.
Over 50, and up to 62 in length .. .. .	20 mins.
Over 62, and up to 80 in length .. .. .	25 mins.
Over 80, and up to 100 in length .. .. .	30 mins.
Over 100, and up to 120 in length .. .. .	40 mins.
Over 120, and up to 140 in length .. .. .	50 mins.
Over 140, and up to 162 in length .. .. .	60 mins.

(Note: Lengths are quoted in this paragraph as in equivalent four-wheeled vehicles.)

(ii) When performed by an Engineman of the train being tested:

Allowances as above, plus 5 minutes in each case.

The marshalling of the train should be completed in sufficient time for tests as set out above. Unless these allowances are exceeded, any delay to the train cannot be booked against "Examiner" or "brake test", but must be booked against the shunting or other real cause.



**(D) Shunting Goods trains: Special instructions**

(a) The attention of all concerned is directed to the following instructions regarding the working of the shunting goods trains.

**(b) Traffic requiring the assistance of gangs for offloading.**

Stationmasters, Guards and Train Controllers must co-operate in ensuring that Gangers are given advance notice (through the Roadmaster, or direct) when there is traffic on the train which will require the assistance of the gang for offloading.

**(c) Bulky or awkward traffic for loading en route.**

When there is bulky or awkward traffic to be loaded en route, the Stationmaster or Ganger concerned must give adequate information to the Train Controller, so that a suitable wagon can be selected and all concerned be advised of its position in the train. The traffic and any loading gear must then be placed as near as possible to the position where the vehicle is expected to come to a stand.

**(d) Work in section.**

If any work in section appears unlikely to be finished within any time-limit which has been fixed by the Train Controller, the latter's approval must be obtained by the Guard before the time is exceeded. This approval must be sought sufficiently early for the train to be moved on at the time originally fixed, if the Controller is not able to grant an extension of time.

**(e) Service of camps.**

Everything required for the watering of the camp, and all traffic for loading, must be in readiness before the train arrives.

The engine whistle must be sounded as a final warning, as the train approaches the camp.

Sumping of water, and the offloading or loading of any traffic, must be started as soon as the train arrives.

Reasons for any detention of the train for service purposes must be reported by the Stationmaster or Guard. However, allowance must be made for any unusual interruption to the service through shunting, etc.

All concerned must co-operate to avoid delay to the train. Any lack of co-operation must be reported by the Stationmaster or Guard to the Chief Traffic Manager, and local action to obtain an improvement must also be taken wherever possible.



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"The Transcontinental" Print, Tassie Street, Port Augusta.

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