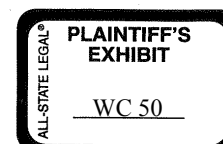


EXHIBIT 37
Plaintiffs' Motion for Preliminary Injunction
Civ. No. 03-2006 (EGS/JMF)



UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF COLUMBIA

<u>AMERICAN SOCIETY FOR THE PREVENTION</u>)	
OF CRUELTY TO ANIMALS, <u>et al.</u> ,)	
)	
Plaintiffs,)	
)	
v.)	Civ. No. 03-2006 (EGS/JMF)
)	
<u>RINGLING BROTHERS AND BARNUM & BAILEY</u>)	
CIRCUS, <u>et al.</u> ,)	
)	
Defendant.)	
)	

DECLARATION OF MICHELLE SINNOTT

I, Michelle Sinnott, declare as follows:

1. I am a paralegal at the law firm of Meyer Glitzenstein & Crystal where I have been employed since June 12, 2006. I provide this statement based on my own personal knowledge and the information contained in records produced by defendant Feld Entertainment, Inc. (FEI).

2. I have created excel spreadsheets for the purpose of documenting approximately how long elephants with Ringling Brothers' circus spend on the railroad train when traveling from venue to venue with the circus. These spreadsheets are based on information contained in "Transportation Orders" (see Attachment A, sample Transportation Orders) produced by defendant, Ringling Brothers' Circus Operations Standard Operating Procedures (FEI 3069, 3079-3084), deposition testimony provided by Gary Jacobson on January 18, 2008, and a dictionary of railroad terms, found at [http://www.csx.com/?fuseaction=general.csxo_dict&i=L]. In order to create the spreadsheets, I reviewed hundreds of Transportation Orders produced by FEI. Those Transportation Orders are listed in the Addendum to this declaration.

3. I used Microsoft Excel to create the spreadsheets. One of the distinct features of this program is that it allows the user to input data into designated columns and adapt several standard equations to analyze that data. The equations pull information from different rows and columns within the spreadsheet in order to perform an array of calculations. When an equation is entered into a row or column the program gathers the appropriate data from the other columns and rows within the chart, performs the necessary calculation, and then inputs the result into the column or cell in which the equation was entered.

4. The information from the Transportation Orders that was input into the Excel spreadsheets is: the arrival date, the departure date, the arrival location, the departure location, the number of miles between departure and arrival locations, any stops made to water the animals, any stops made to rest the animals, the time the train was loaded and ready for switching, the time the train departed the departure location, the time the train arrived at the arrival location, and the time all the cars were spotted. See Attachment B-E (excel spreadsheets).

5. In entering the data into the Excel spreadsheets I converted the military time on the Transportation Orders into standard time. A military time to standard time conversion can easily be found on the internet. The site I used was
[<http://usmilitary.about.com/od/theorderlyroom/a/militarytime.htm>]

6. Based on these data that were input into the Excel spreadsheets, I created three columns of equations: the total time on the train, the total time traveling, and the stationary time on the train.

7. The “total time on the train” column contains an equation that computes the amount of time between when animals were loaded on the train (the “loaded animals” column) and when the train cars were ready for unloading (the “all cars spotted” column). The total time

on the train column is the total number of consecutive hours that the elephants were on the train for any given particular train trip or “run” between venues.

8. I used data from when the animals are loaded and when all the cars are spotted to make this calculation because it is common practice in the train industry not to unload a train until after it has been “spotted,” which means that it has been moved to an appropriate spot in the train yard for unloading, see railroad dictionary. This is common practice for Ringling Brothers as well, which Gary Jacobson verified in the deposition testimony he provided on January 18, 2008. Mr. Jacobson explained that the elephants are on the train when the Transportation Orders note that the “train [is] loaded and ready for switching.” Mr. Jacobson also testified that a host of activities occur after the train cars are “spotted” and before the elephants are unloaded. These activities include securing a police escort for the animal walk and waiting for the animal handlers to arrive at the train. Based on this information from Mr. Jacobson’s testimony there is often additional time that the elephants spend on the train after the cars are spotted that is not documented in the Transportation Orders and therefore, not computed in the Excel spreadsheets. Additionally, there may be time that the elephants spend on the train before all the train cars are loaded and ready for switching since, Ringling Brothers’ Animal Care Routine document states that after the last show “The elephants are lined up for the walk to the train” and are loaded on the train upon arriving at the train yard. RBBB, Animal Care Routine Blue 136 Unit (2007), FEI 51856-64. The “total time on the train” column does not include any time that the elephants spend on the train before it is officially designated as “loaded” or after it is designated as “spotted.” Therefore, the excel spreadsheets compute the minimum amount of time that the elephants spend on the train during any given trip.

9. The next calculation performed by Excel is in the “total time traveling” column, which contains an equation that computes the time between when the train left its location (“left location” column) and when the train arrived at the new location (“arrived” column). This column contains the total number of consecutive hours the elephants were on the train during actual transit.

10. The final calculation is the “stationary time on the train” column, which contains an equation that computes the amount of time between when the elephants were loaded on the train (“loaded animals” column) and when the train actually departed (“left location” column,) which is then added to the amount of time between when the train arrived at the new venue (“arrived” column) and when the train cars were ready for unloading (“all cars spotted” column). This column contains the number of hours the elephants were on the train when it was not moving.

11. The calculations contained on the Excel spreadsheets concerning the amount of time the elephants spent on the train are generally less than the actual amount of such time, because they only include hours on the train and do not include minutes. For example, while the spreadsheet calculation for a 2007 train run from Auburn Hills, MI to Tampa, FL only has the total time on the train recorded as 76 hours, the actual time between when the train was loaded in Auburn Hills, 11/19/07 at 12:01 AM, and when the train cars were spotted in Tampa, 11/22/07 5:00 AM, shows that the elephants were actually on the train for 76 hours and 59 minutes, see FEI 48707

12. There are three additional calculations that I included at the bottom of each spreadsheet. One is the total number of hours the elephants spent on the train over the course of the year, the second is the total number of days the elephants spent on the train during the course

of the year, and the third is the average number of hours the elephants spend on the train per trip during the course of the year. The first calculation is a sum of all the time in the “total time on the train” column. The second calculation simply converts the total number of hours into days. The third calculation is the average of all the results in the “total time on the train” column.

13. All of these calculations remain the same throughout the entire chart except for the rare occasion when a “rest” was noted on the Transportation Order. According to Mr. Jacobson’s deposition testimony on January 18, 2008, the “rest” notation on the Transportation Orders indicate that the elephants were actually taken off of the train for a period of time during the trip. According to Mr. Jacobson unless there is a “rest” notation on the Transportation Order then the elephants remained on the train. Consequently, the only breaks that affect the consecutive amount of time the elephant spend on the train and are therefore accounted for in the Excel calculations are the “rest” breaks.

14. When a rest was noted on a Transportation Order, I would note that in the Excel spreadsheet and manually subtract the number of hours designated for the “rest” from the total time the elephants spent on the train and the total time traveling. I calculated the time for each rest stop by calculating the number of hours between when the train arrived at the rest stop and when it departed. Most rest stops were generally between four (4) to six (6) hours in duration. See FELD 4065, FELD 4073, FELD 3815, FEI 48667, FEI 48749, FEI 48729, FEI 48719. There were very few Transportation Orders indications that a “rest” took place. In fact, only 14 Transportation Orders out of the more than 600 I reviewed indicate that a “rest” took place.

15. Because the rest stops altered the number of consecutive hours the elephants spent on the train, I noted this by placing an asterisk next to the “rest” notations in the spreadsheets. In

explaining that asterisk I indicated that the elephants were taken off the train during the trip, as well as the length of the rest stop. I also manually calculated the total number of hours the elephants were on the train prior to and after the rest, which are also indicated by the asterisk at the bottom of the chart. For these calculations, I determined the number of hours between the loaded animals time and the arrival at the rest stop time and then the number of hours between the departure from the rest stop time and the cars spotted time.

16. As a result, I calculated trips where a “rest” occurred as two separate trips on the Excel spreadsheet when calculating the yearly average. Therefore, when calculating the average number of hours on the train per trip per year, instead of using the results in the “total time on the train” column for those trips with a “rest”, I used the approximate number of hours on the train prior to the rest as one trip and the approximate number of hours on the train after the rest as an additional trip. This is indicated on the revised Excel spreadsheets with a large “X” next to the yearly average.

17. There were several specific discrepancies with the Transportation Orders that require further explanation.

18. There were a few instances in which several Transportation Orders were created for the same day that showed the train going to different locations. In order to determine which Transportation Order to use, I referred to the itineraries for the year and date in question and used the Transportation Order that corresponded with the schedule, e.g., see FELD 3395 and FELD 3400

19. There were also a few Transportation Orders for the same date and location that showed varying arrival, departure, loading, and spotted times. In an attempt to be as conservative as possible with my calculations I relied on the Transportation Order that showed

the elephants being on the train for the least amount of time. For example, between the Order marked FEI 48734 and the one marked FEI 48735, I used FEI 48735 because it showed the elephants spent less time on the train.

20. On several of the more recent Transportation Orders there appeared to be errors with some of the “train loaded and ready for switching” dates. For example, there was an instance where the Transportation Order showed the train loaded and ready for switching at 8:30 PM on 2/21/06, however, the train was shown departing the location at 1:00 AM on 2/21/06. See FEI 48777. It was my understanding, based on all the other Transportation Orders that the train does not depart until after it is loaded. When an instance like this occurred I would input the train loaded and ready for switching date as the day prior to the one actually listed. So for the above example I inputted the train loaded time and date as 8:30 PM on 2/20/06.

21. In certain instances the Transportation Orders specifically indicated the stocks (the cars the animals are kept on) were loaded, departed, arrived, or spotted independently of the rest of the train. In these cases I recorded the specific time noted for the stock cars in the Excel spreadsheet, see e.g., FELD 3615.

22. Some of the Transportation Orders specifically indicate when the stock cars were unloaded after arriving at the new venue. I did not create a specific column for this information since a majority of the Transportation Orders did not indicate specifically when the stock cars were unloaded. Again, in an effort to conservatively represent the amount of time the elephants spend on the train, I only used the time the Transportation Orders noted that the stock cars were unloaded, if the stocks cars were unloaded prior to when the stocks and/or all cars were spotted, see e.g., FELD 3918. In such instances, I recorded the “unloaded stocks” time in the “cars spotted” column. Due to the formatting requirements of Excel and the fact that additional data

(such as written explanations) cannot be included in an entry for the program to perform a calculation, I did not indicate within the chart the instances in which the “cars spotted” column contains the time when the stocks were actually unloaded.

23. Whenever the train crossed over into a different time zone this was noted on the Transportation Order. It is not clear from the actual orders if the times shown account for the change in time zone or if the change in time zone was simply noted on the Order, see e.g., FELD 3520. In order to determine whether I needed to account for changes in time zones when inputting data from the Transportation Orders, I reviewed several Transportation Orders that show different times zones and talked with Mr. Tom Rider about traveling on the circus train. Based on this information, I concluded that the Transportation Orders merely note when the train crosses over into a different time zone, but that the actual time on the Transportation Order is in the time zone of the departure location. Even if the Transportation Orders do take into account the changes in time zones, this would not materially affect the cumulative calculations in the Excel spreadsheets because time zone changes would result in adding or subtracting an hour here or there as the train traveled the country each year from east to west and back again, and therefore any differences in time would essentially be evened out over the course of the year.

24. Based on the spreadsheets containing information from the Blue Unit Transportation Orders the elephants spend on average the following number of hours on the train during a trip for each of the years listed:

- a) in 2000, an average of 27.81 hours;
- b) in 2001, an average of 26.92 hours;
- c) in 2002, an average of 24.30 hours;
- d) in 2003, an average of 27.11 hours;

- e) in 2004, an average of 26.22 hours;
- f) in 2005, an average of 28 hours;
- g) in 2006, an average of 26.74 hours; and
- h) in 2007, an average of 30.46 hours;

25. The Blue Unit Transportation Orders and Excel charts show that the elephants spend anywhere from 4 to 76 consecutive hours on the train. The longest runs for the years that I analyzed (2000–2008) were as follows:

- a) year 2000, Denver, CO to Cleveland, OH 73 hours (FELD 3535)
- b) year 2001, St. Louis, MO to Tampa, FL 74 hours (FELD 3991)
- c) year 2002, Denver, CO to Cleveland, OH 69 hours (FELD 3537)
- d) year 2003, Auburn Hills, MI to Boston, MA 72 hours (FELD 3404)
- e) year 2004, Sacramento, CA to Everett, WA 58 hours (FELD 3921)
- f) year 2005, St. Louis, MO to Tampa, FL 76 hours (FEI 48785)
- g) year 2006, Columbus, OH to Orlando, FL 71 hours (FEI 48745)
- h) year 2007, Auburn Hills, MI to Tampa, FL 76 hours (FEI 48707)

26. Of the Blue Unit Transportation Orders I have analyzed (2000-2008), only seven of these orders (out of well over three hundred) reflect that a rest stop was provided, see FELD 4065, FELD 4073, FELD 3815, FEI 48667, FEI 48749, FEI 48729, FEI 48719.

27. I have performed the same tasks described above for the Red Unit Transportation Orders for the years 2000 through 2008. When creating the Excel spreadsheets for the Red Unit Transportation Orders I used the same chart set-up and equations that I used for the Blue Unit Transportation Orders. The results from my Excel calculations for the Red Unit are comparable to the results for the Blue Unit.

28. Based on the spreadsheets containing information from the Red Unit Transportation Orders the elephants spend on average the following number of hours on the train during a trip for each of the years listed:

- a) in 2000, an average of 26.80 hours;
- b) in 2001, an average of 25.59 hours;
- c) in 2002, an average of 25.83 hours;
- d) in 2003, an average of 24.68 hours;
- e) in 2004, an average of 28.64 hours;
- f) in 2005, an average of 25.42 hours;
- g) in 2006, an average of 31.03 hours; and
- h) in 2007, an average of 28.50 hours.

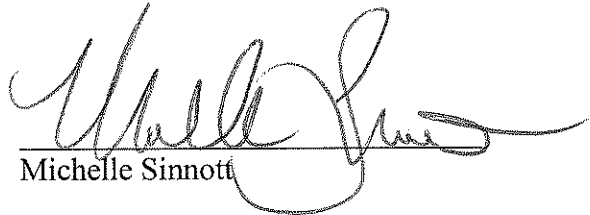
29. The Transportation Orders and Excel charts for the Red Unit show that the elephants spend anywhere from 1 to 100 consecutive hours on the train. The longest runs for the years that I analyzed (2000–2008) were as follows:

- a) year 2000, St. Louis, MO to Tampa, FL 71 hours (FELD 3990)
- b) year 2001, Lexington, KY to Tucson, AZ 100 hours (FELD 3703)
- c) year 2002, St. Louis, MO to Tampa, FL 94 hours (FELD 3992)
- d) year 2003, Huntsville, AL to Orlando, FL 46 hours (FELD 3648)
- e) year 2004, St. Louis, MO to Tampa, FL 73 hours (FEI 48827)
- f) year 2005, Colorado Springs, CO to Las Vegas 55 hours (FEI 48584)
- g) year 2006, St. Louis, MO to Tampa, FL 76 hours (FEI 48878)
- h) year 2007, Wilkes-Barre, PA to Omaha, NE 71 hours (FEI 48638)

30. Of the Red Unit Transportation Orders I have analyzed (2000-2008), only seven of these orders (out of well over three hundred) reflect that a rest stop was provided, see FELD 3459, FELD 4070, FELD 4025, FEI 48587, FEI 48569, FEI 48900, FEI 48619.

Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

DATED this 20th day of May 2008


Michelle Sinnott

ADDENDUM:

Blue Unit Transportation Orders:

FELD 3381, 3388, 3390, 3397, 3400-3402, 3404, 3411, 3413, 3419, 3424, 3430, 3432, 3435-3437, 3440, 3445-3446, 3449, 3457, 3462, 3468, 3470, 3481-3843, 3488, 3496, 3498, 3503-3504, 3509, 3511, 3519-3520, 3526-3527, 3535, 3537, 3545, 3550-3551, 3554, 3559, 3570-3571, 3581, 3586, 3588, 3595, 3597, 3602, 3604, 3606, 3612, 3615, 3616, 3620, 3623-3624, 3626, 3632-3633, 3635, 3641, 3649, 3656, 3664, 3666, 3668, 3675, 3677, 3679, 3683, 3686, 3692-3693, 3697, 3701, 3706, 3724, 3726, 3733-3734, 3736, 3753, 3758, 3760, 3769, 3771, 3774, 3776, 3779, 3782, 3786-3787, 3792, 3795, 3801-3803, 3811, 3813, 3815, 3824, 3826, 3832, 3834-3835, 3837, 3839-3840, 3842, 3849, 3851, 3856, 3858, 3866, 3869, 3870-3871, 3874, 3877, 3881, 3883, 3889, 3894, 3897, 3903, 3905, 3909, 3912, 3916, 3918, 3921, 3926, 3928, 3933, 3936, 3942-3943, 3948, 3951, 3957, 3959, 3965, 3967, 3969-3970, 3973, 3981, 3983, 3985, 3991, 3993, 3997, 4004, 4006, 4008, 4010, 4013, 4015, 4017, 4020, 4028, 4030, 4033, 4037, 4046, 4048, 4050, 4052, 4055-4056, 4064-4065, 4071, 4073, 4075

FEI 48664-48667, 48669, 48671, 48673, 48677, 48679, 48681, 48683, 48685, 48687, 48689, 48691, 48692, 48701-48731, 48733, 48735-48789, 48792-48826, 48662-48663, 48790-48791

Red Unit Transportation Orders:

FELD 2467, 3382, 3387, 3389, 3396, 3398, 3399, 3403, 3408, 3412, 3416, 3417, 3423, 3425, 3426, 3427, 3433, 3434, 3438, 3439, 3444, 3450, 3456, 3458, 3459, 3463, 3469, 3471, 3472, 3475, 3478, 3487, 3489, 3491, 3497, 3499, 3501, 3502, 3507, 3508, 3510, 3515, 3516, 3518, 3525, 3528, 3529, 3530, 3531, 3536, 3539, 3540, 3544, 3552, 3553, 3558, 3560, 3562, 3566, 3567, 3572, 3574, 3580, 3584, 3587, 3592, 3593, 3596, 3601, 3603, 3605, 3611, 3613, 3621, 3625, 3628, 3634, 3636, 3640, 3643, 3647, 3648, 3652, 3655, 3658, 3663, 3667, 3669, 3671, 3672, 3678, 3684, 3687, 3692, 3696, 3703, 3708, 3714, 3716, 3723, 3725, 3729, 3738, 3740, 3757, 3759, 3762, 3764, 3768, 3770, 3772, 3780, 3783, 3790, 3791, 3799, 3800, 3804, 3806, 3808, 3812, 3821, 3825, 3827, 3831, 3833, 3841, 3850, 3852, 3855, 3857, 3865, 3867, 3878, 3879, 3882, 3884, 3885, 3892, 3901, 3902, 3904, 3906, 3917, 3919, 3922, 3927, 3930, 3934, 3939, 3940, 3950, 3952, 3958, 3960, 3961, 3966, 3975, 3980, 3990, 3992, 3998, 3999, 4000, 4003, 4005, 4009, 4016, 4019, 4021, 4022, 4025, 4027, 4029, 4034, 4039, 4042, 4045, 4047, 4057, 4058, 4059, 4060, 4066, 4069, 4070, 4072, 48876.

FEI 46850, 48564-48595, 48598-48607, 48615-48635, 48637-48649, 48651-48661, 48827, 48828, 48830, 48832, 48833, 48835, 48837, 48840, 48843, 48845, 48847, 48849, 48851, 48853, 48855, 48857, 48860, 48862, 48864, 48866, 48868, 48870, 48878-48906, 48908-48915.

ATTACHMENT A:

J. William Misiura
Director Transportation
Domestic

06/02/04 **BLUE UNIT SCHEDULE-TRANSPORTATION ORDER**

DEPARTURE: Monday June 21, 2004 58 Cars
 FROM STATION: WICHITA FALLS, TX 4200 Tons
 ROUTE: WTJR WICHITA FALLS BNSF VAUGHN UP 5139 Feet
 TO STATION: **TUCSON, AZ** **REDACTED** 860 Miles

The circus trainmaster is Gene Pettus

Please monitor the progress of the Circus Train to assure crews are available.

The Circus Train is to run ahead of schedule if possible and not held for departure times scheduled below.

	Last Show at WICHITA FALLS, TX	CDT	17:30	Sun	06/20/04
BNSF	Train loaded and ready for switching.		00:01	Mon	06/21/04
	CIRCUS TRAINMASTER WILL PROVIDE SWITCHING INSTRUCTIONS, AND CONFIRM DEPARTURE TIME				
WTJR	Deliver coaches to BNSF		03:30	Mon	06/21/04
BNSF	Switching completed-Railroad to supply rear end device.		05:00	Mon	06/21/04
BNSF	Depart WICHITA FALLS, TX		06:00	Mon	06/21/04
BNSF	Arrive Amarillo, TX Crew Change Water Animals-Head 4 cars		14:30	Mon	06/21/04
BNSF	Depart Amarillo, TX		15:30	Mon	06/21/04
BNSF	Arrive Clovis, NM Crew Change	CDT	18:30	Mon	06/21/04
BNSF	Depart Clovis, NM	MDT	17:45	Mon	06/21/04
BNSF	Arrive Vaughn, NM Deliver to UP		21:30	Mon	06/21/04
BNSF	Depart Vaughn, NM		22:45	Mon	06/21/04
BNSF	Arrive El Paso, TX Crew Change Water Animals-head 4 cars		06:30	Tue	06/22/04
BNSF	Depart El Paso, TX		08:00	Tue	06/22/04
BNSF	Arrive TUCSON, AZ		18:00	Tue	06/22/04
BNSF	Spot Coaches LOCK AND BLUE FLAG STORAGE TRACKS		20:00	Tue	06/22/04
BNSF	All Cars Spotted LOCK AND BLUE FLAG STORAGE TRACKS	MDT	21:00	Tue	06/22/04
	Circus Opening TUCSON, AZ First Show	MST	19:30	Thu	06/24/04

The above schedule is essential to assure adequate set up time prior to the first show. If operating problems occur, please notify:

BILL MISIURA, Director Transportation Domestic

or JOE DEMIKE, Transportation Manager

REDACTED

FELD 0004064

REDACTED

J. William Misiura
Director Transportation
Domestic

06/02/04 **BLUE UNIT SCHEDULE-TRANSPORTATION ORDER**

DEPARTURE: Monday November 3, 2003 57 Cars
 FROM STATION: BRIDGEPORT, CT 4135 Tons
 ROUTE: CSXT NEW HAVEN CSO SPRINGFIELD CSXT BUFFALO NS 5044 Feet
 TO STATION: **PITTSBURGH, PA REDACTED** 750 Miles

The circus trainmaster is Gene Pettus
 Please monitor the progress of the Circus Train to assure crews are available.

The Circus Train is to run ahead of schedule if possible and not held for departure times scheduled below.

	Last Show at	BRIDGEPORT, CT	EST	17:00	Sun	11/02/03
CSXT	Train loaded and ready for switching.			00:01	Mon	11/03/03
	CIRCUS TRAINMASTER WILL PROVIDE SWITCHING INSTRUCTIONS, AND CONFIRM DEPARTURE TIME					
CSXT	Depart	BRIDGEPORT, CT		01:00	Mon	11/03/03
CSXT	Arrive	North Haven, CT -Cedar Hill-Switch flats, assemble train		02:00	Mon	11/03/03
CSXT	Switching completed-Deliver to CSO-Railroad to supply rear end device.			05:00	Mon	11/03/03
	CSXT power to run through on CSO					
CSO	Depart	North Haven, CT		06:00	Mon	11/03/03
CSO	Arrive	West Springfield, MA Deliver to CSXT		09:00	Mon	11/03/03
CSO	Back train around north wye so train will not be reversed					
CSXT	Depart	West Springfield, MA		10:45	Mon	11/03/03
CSXT	Arrive	Selkirk, NY Crew Change Water animals		14:45	Mon	11/03/03
CSXT	Depart	Selkirk, NY		15:45	Mon	11/03/03
CSXT	Arrive	Buffalo, NY Deliver to NS		00:01	Tue	11/04/03
NS	Depart	Buffalo, NY		01:00	Tue	11/04/03
NS	By	Ashtabula, OH		03:30	Tue	11/04/03
NS	Arrive	Conway, PA Crew Change Water animals-Head 4 cars-Our tanks		08:30	Tue	11/04/03
NS	Depart	Conway, PA		08:45	Tue	11/04/03
NS	Arrive	Pittsburgh, PA		10:45	Tue	11/04/03
NS	Spot Coaches	LOCK AND BLUE FLAG STORAGE TRACKS		12:45	Tue	11/04/03
NS	All Cars Spotted	LOCK AND BLUE FLAG STORAGE TRACKS	EST	14:45	Tue	11/04/03
	Circus Opening	PITTSBURGH, PA		19:30	Wed	11/05/03
						First Show

The above schedule is essential to assure adequate set up time prior to the first show. If operating problems occur, please notify:
 BILL MISIURA, Director Transportation Domestic
 or JOE DEMIKE, Transportation Manager)

REDACTED

NOTE TO RAILROAD OPERATING SUPERVISORS & TRAIN CREWS:

- * Monitor circus radio at all times for operational and emergency communications.
- * Use 90 pounds of trainline pressure. Allow extra time to COMPLETELY CHARGE passenger cars before making brake test.
 The air brakes are set for direct release. Locomotive brake cut out valve to be operated in "Freight" position.
- * Water and electric lines must be disconnected by Circus Trainmaster or Circus Electrician BEFORE any cuts are made.
- * Maximum speed is 60 MPH. Train is to run ahead of schedule if early and is not to be held for departure times.
- * CONTROL SLACK DURING SWITCHING AND ROAD OPERATIONS AS ALL COACHES ARE OCCUPIED.

FELD 0003445

REDACTED

J. William Misiura
 Director Transportation
 Domestic

06/04/04 BLUE UNIT SCHEDULE-TRANSPORTATION ORDER

DEPARTURE: Monday November 17, 2003 57 Cars
 FROM STATION: ST. LOUIS, MO 4135 Tons
 ROUTE: UP MEMPHIS NS JACKSONVILLE CSXT 5044 Feet
 TO STATION: TAMPA, FL 1280 Miles

REDACTED

The circus trainmaster is Gene Pettus
 Please monitor the progress of the Circus Train to assure crews are available.

The Circus Train is to run ahead of schedule if possible and not held for departure times scheduled below.

	Last Show at ST. LOUIS, MO	CST	17:00	Sun	11/16/03
UP	Train loaded and ready for switching.		00:01	Mon	11/17/03
	CIRCUS TRAINMASTER WILL PROVIDE SWITCHING INSTRUCTIONS, AND CONFIRM DEPARTURE TIME				
UP	Switching completed-Railroad to supply rear end device.		03:30	Mon	11/17/03
UP	Depart ST. LOUIS, MO		04:30	Mon	11/17/03
UP	Arrive Dupo, IL Crew Change		05:45	Mon	11/17/03
UP	Depart Dupo, IL		06:00	Mon	11/17/03
UP	Arrive Dexter, MO Crew Change		11:00	Mon	11/17/03
UP	Depart Dexter, MO		11:15	Mon	11/17/03
UP	Arrive Bernie, MO Water animals-our tanks-No water available		12:01	Mon	11/17/03
	Circus personnel on the ground at the head 4 and rear 13 cars.				
UP	Depart Bernie, MO		13:00	Mon	11/17/03
UP	Arrive Memphis, TN Water available if needed-Deliver train to NS	CST	18:00	Mon	11/17/03
NS	Depart Memphis, TN	EST	20:00	Mon	11/17/03
NS	Arrive Sheffield, AL Crew Change		02:30	Tue	11/18/03
NS	Depart Sheffield, AL		02:45	Tue	11/18/03
NS	Arrive Chattanooga, TN Crew Change Water Animals-Head 4 cars		08:30	Tue	11/18/03
	Circus personnel on the ground at the head 4 and rear 13 cars.				
NS	Depart Chattanooga, TN		09:30	Tue	11/18/03
NS	Arrive Atlanta, GA Crew Change		14:45	Tue	11/18/03
NS	Depart Atlanta, GA		15:00	Tue	11/18/03
NS	Arrive Macon, GA Crew Change		20:00	Tue	11/18/03
NS	Depart Macon, GA		20:15	Tue	11/18/03
NS	Arrive Valdosta, GA Crew Change		01:00	Wed	11/19/03
NS	Depart Valdosta, GA		01:15	Wed	11/19/03
NS	Arrive Jacksonville, FL Deliver to CSXT		04:45	Wed	11/19/03
CSXT	Depart Jacksonville, FL		05:45	Wed	11/19/03
CSXT	Arrive Baldwin, FL Crew Change Water animals-Head 4 cars		09:15	Wed	11/19/03
	Circus personnel on the ground at the head 4 and rear 13 cars.				
CSXT	Depart Baldwin, FL Crew Change		10:15	Wed	11/19/03
CSXT	Arrive Tampa, FL		18:00	Wed	11/19/03
CSXT	Spot Coaches LOCK AND BLUE FLAG STORAGE TRACKS		22:00	Wed	11/19/03
CSXT	All Cars Spotted LOCK AND BLUE FLAG STORAGE TRACKS	EST	23:00	Wed	11/19/03

The above schedule is essential to assure adequate set up time prior to the first show. If operating problems occur, please notify:

BILL MISIURA, Director Transportation Domestic

or JOE DEMIKE, Transportation Manager

REDACTED

NOTE TO RAILROAD OPERATING SUPERVISORS & TRAIN CREWS:

- * Monitor circus radio at all times for operational and emergency communications.
- * Use 90 pounds of trainline pressure. Allow extra time to COMPLETELY CHARGE passenger cars before making brake test.
 The air brakes are set for direct release. Locomotive brake cut out valve to be operated in "Freight" position.
- * Water and electric lines must be disconnected by Circus Trainmaster or Circus Electrician BEFORE any cuts are made.
- * Maximum speed is 60 MPH. Train is to run ahead of schedule if early and is not to be held for departure times.
- * CONTROL SLACK DURING SWITCHING AND ROAD OPERATIONS AS ALL COACHES ARE OCCUPIED.

REDACTED

FIELD 0003993

ATTACHMENT B:

Transportation Orders for Ringling Brothers Circus
Blue Unit 2001

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/8/2001	1/8/2001	Ft. Lauderdale, FL	Miami, FL	27 miles	6.00	4.00	1.50	none	1/8/01 2:00 AM	1/8/01 3:30 AM	1/8/01 8:30 AM	1/8/01 9:00 AM	FELD 4004
1/16/2001	1/16/2001	Miamia, FL	Jacksonville, FL	368 miles	22.00	9.00	13.00	1/16/01 1:00 PM - water animals	1/15/01 7:30 PM	1/16/01 3:30 AM	1/16/01 1:00 PM	1/16/01 6:00 PM	FELD 3758
1/22/2001	1/22/2001	Jacksonville, FL	Columbia, SC	287 miles	21.00	11.00	10.00	1/22/01 2:00 PM - water animals	1/22/01 1:30 AM	1/22/01 9:00 AM	1/22/01 8:00 PM	1/22/01 11:00 PM	FELD 3666
1/29/2001	1/29/2001	Columbia, SC	Charlotte, NC	108 miles	15.00	4.00	10.00	none	1/28/01 10:00 PM	1/29/01 5:00 AM	1/29/01 10:00 AM	1/29/01 1:00 PM	FELD 3509
2/5/2001	2/5/2001	Charlotte, NC	Raleigh, NC	175 miles	16.00	7.00	9.00	none	2/5/01 1:00 AM	2/5/01 7:00 AM	2/5/01 2:00 PM	2/5/01 5:00 PM	FELD 3468
2/13/2001	2/14/2001	Raleigh, NC	Atlanta, GA	421 miles	20.00	18.00	2.48	2/14/01 9:15 AM - water animals	2/13/01 3:00 PM	2/13/01 9:00 PM	2/14/01 3:30 PM	2/14/01 11:59 AM	FELD 3883
2/26/2001	2/27/2001	Atlanta, GA	Cincinnati, OH	479 miles	30.00	21.00	8.50	2/26/01 12:30 PM - water animals	2/26/01 2:00 AM	2/26/01 6:30 AM	2/27/01 4:30 AM	2/27/01 9:00 AM	FELD 3397
3/5/2001	3/6/2001	Cincinnati, OH	Baltimore, MD	690 miles	39.00	30.00	8.00	3/5/01 11:30 AM - water animals	3/5/01 12:01 AM	3/5/01 6:30 AM	3/6/01 1:30 PM	3/6/01 3:30 PM	FELD 3488
3/19/2001	3/19/2001	Baltimore, MD	Washington, DC	35 miles	11.00	3.00	7.00	none	3/19/01 12:01 AM	3/19/01 6:30 AM	3/19/01 10:30 AM	3/19/01 11:30 AM	FELD 3424
4/17/2001	4/18/2001	Washington, DC	Charleston, WV	443 miles	31.00	22.00	8.00	4/17/01 2:00 PM - water animals	4/17/01 12:01 AM	4/17/01 6:30 AM	4/18/01 5:30 AM	4/18/01 7:30 AM	FELD 4055
4/23/2001	4/23/2001	Charleston, WV	Roanoke, VA	288 miles	23.00	15.00	6.98	4/23/01 1:30PM - water animals	4/23/01 12:01 AM	4/23/01 6:00 AM	4/23/01 10:00 PM	4/23/01 11:59 PM	FELD 3462
4/30/2001	5/1/2001	Roanoke, VA	Columbus, OH	408 miles	32.00	24.00	7.50	4/30/01 2:30 PM - water animals	4/30/01 12:01 AM	4/30/01 6:00 AM	5/1/01 6:00 AM	5/1/01 8:30 AM	FELD 3905
5/7/2001	5/8/2001	Columbus, OH	Springfield, IL	432 miles	29.00	21.00	7.00	5/7/01 4:00 PM - water animals	5/7/01 12:01 AM	5/7/01 6:00 AM	5/8/01 3:30 AM	5/8/01 5:30 AM	FELD 3520
5/11/2001	5/11/2001	Springfield, IL	Peoria, IL	59 miles	12.00	3.00	9.00	none	5/11/01 1:00 AM	5/11/01 8:00 AM	5/11/01 11:00 AM	5/11/01 1:00 PM	FELD 3983
5/14/2001	5/14/2001	Peoria, IL	Rockford, IL	245 miles	18.00	11.00	6.50	5/14/01 11:15 AM - water animals	5/14/2001 12:01 AM	5/14/2001 5:30 AM	5/14/2001 5:15 PM	5/14/2001 6:45 PM	FELD 3840
5/17/2001	5/17/2001	Rockford, IL	Madison, WI	81 miles	17.00	11.00	6.00	none	5/17/2001 1:00 AM	5/17/2001 4:00 AM	5/17/2001 3:00 PM	5/17/2001 6:00 PM	FELD 3912
6/3/2001	6/5/2001	Madison, WI	Tulsa, OK	718 miles	45.00	36.00	8.00	6/4/01 2:00 PM - water animals	6/3/2001 8:00 AM	6/3/2001 3:00 PM	6/5/2001 3:00 AM	6/5/2001 5:00 AM	FELD 3733
6/11/2001	6/11/2001	Tulsa, OK	Little Rock, AR	346 miles	26.00	18.00	8.00	6/11/01 12:00 PM - water animals	6/10/2001 8:30 PM	6/11/2001 2:30 AM	6/11/2001 8:30 PM	6/11/2001 10:30 PM	FELD 4037
6/18/2001	6/18/2001	Little Rock, AR	Bossier City, LA	228 miles	22.00	8.00	13.50	none	6/17/2001 8:30 PM	6/18/2001 6:30 AM	6/18/2001 3:00 PM	6/18/2001 6:30 PM	FELD 3706
6/25/2001	6/26/2001	Bossier City, LA	Pensacola, FL	558 miles	36.00	27.00	9.00	6/25/01 12:45 PM - water animals	6/24/2001 8:00 PM	6/25/2001 2:00 AM	6/26/2001 6:00 AM	6/26/2001 9:00 AM	FELD 3436
7/1/2001	7/2/2001	Pensacola, FL	San Antonio, TX	900 miles	48.00	40.00	8.00	7/1/01 5:00 PM - water animals 7/2/01 2:00 PM - water animals	7/1/2001 12:01 AM	7/1/2001 6:30 AM	7/2/2001 11:00 PM	7/3/2001 1:00 AM	FELD 3837
7/9/2001	7/9/2001	San Antonia, TX	Houston, TX	188 miles	16.00	6.00	10.00	none	7/9/2001 12:01 AM	7/9/2001 8:00 AM	7/9/2001 2:00 PM	7/9/2001 5:00 PM	FELD 3942
7/23/2001	7/23/2001	Houston, TX	Waco, TX	184 miles	17.00	6.00	9.50	none	7/23/2001 1:00 AM	7/23/2001 7:30 AM	7/23/2001 2:30 PM	7/23/2001 6:00 PM	FELD 3641
7/30/2001	7/31/2001	Waco, TX	Dallas, TX	120 miles	10.00	6.00	3.98	none	7/30/2001 4:00 PM	7/30/2001 6:00 PM	7/31/2001 12:01 AM	7/31/2001 2:00 AM	FELD 4052
8/13/2001	8/13/2001	Dallas, TX	Fort Worth, TX	32 miles	10.00	2.00	7.50	none	8/13/2001 1:00 AM	8/13/2001 6:00 AM	8/13/2001 8:30 AM	8/13/2001 11:00 AM	FELD 3526
8/20/2001	8/21/2001	Ft. Worth, TX	Colorado Springs, CO	698 miles	39.00	32.00	7.00	8/20/01 11:00 AM - water animals 8/21/2001 11:00 AM - water animals	8/20/2001 12:01 AM	8/20/2001 6:30 AM	8/21/2001 3:00 PM	8/21/2001 4:00 PM	FELD 3581
8/27/2001	8/28/2001	Colorado Springs, CO	Moline, IL	963 miles	44.00	36.00	8.00	8/27/01 12:30 PM - water animals 8/28/2001 2:30 PM - water animals	8/27/2001 12:01 AM	8/27/2001 6:30 AM	8/28/2001 7:00 PM	8/28/2001 9:00 PM	FELD 3504

Transportation Orders for Ringling Brothers Circus
Blue Unit 2001

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
9/3/2001	9/3/2001	Moline, IL	Kansas City, MO	316 miles	16.00	8.00	7.00	none	9/3/2001 12:01 AM	9/3/2001 6:00 AM	9/3/2001 2:45 PM	9/3/2001 4:45 PM	FELD 3769
9/10/2001	9/11/2001	Kansas City, MO	Memphis, TN	438 miles	30.00	21.00	7.50	9/10/01 2:30 PM - water animals	9/10/2001 12:01 AM	9/10/2001 6:00 AM	9/11/2001 4:00 AM	9/11/2001 6:30 AM	FELD 3677
9/17/2001	9/18/2001	Memphis, TN	Indianapolis, IN	588 miles	33.00	25.00	7.00	9/17/01 12:30 PM - water animals	9/16/2001 10:00 PM	9/17/2001 3:30 AM	9/18/2001 5:00 AM	9/18/2001 7:00 AM	FELD 3736
9/24/2001	9/24/2001	Indianapolis, IN	Buffalo, NY	468 miles	23.00	14.00	8.50	9/24/01 3:00 PM - water animals	9/24/2001 12:01 AM	9/24/2001 6:00 AM	9/24/2001 8:00 PM	9/24/2001 11:30 PM	FELD 3649
10/1/2001	10/1/2001	Buffalo, NY	Detroit, MI	380 miles	24.00	15.00	9.00	none	9/30/2001 8:00 PM	10/1/2001 3:30 AM	10/1/2001 6:45 PM	10/1/2001 8:45 PM	FELD 3449
10/9/2001	10/10/2001	Detroit, MI	Boston, MA	912 miles	47.00	38.00	8.98	10/9/01 2:30 PM - water animals 10/10/01 11:00 AM - water animals	10/9/2001 12:01 AM	10/9/2001 6:30 AM	10/10/2001 9:00 PM	10/10/2001 11:59 PM	FELD 3545
10/22/2001	10/22/2001	Boston, MA	Bridgeport, CT	174 miles	23.00	16.00	6.98	none	10/22/2001 12:01 AM	10/22/2001 7:00 AM	10/22/2001 11:00 PM	10/22/2001 11:59 PM	FELD 3437
10/29/2001	10/29/2001	Bridgeport, CT	Portland, ME	280 miles	24.00	21.00	3.00	10/29/01 1:30 PM - water animals	10/29/2001 12:01 AM	10/29/2001 2:00 AM	10/29/2001 11:00 PM	10/30/2001 1:00 AM	FELD 3446
11/5/2001	11/6/2001	Portland, ME	Pittsburgh, PA	869 miles	44.00	37.00	7.00	11/05/01 10:30 AM - water animals	11/4/2001 9:00 PM	11/5/2001 2:00 AM	11/6/2001 3:15 PM	11/6/2001 5:15 PM	FELD 3870
11/12/2001	11/13/2001	Pittsburgh, PA	St. Louis, MO	623 miles	30.00	23.00	7.00	11/12/01 12:45 PM - water animals	11/12/2001 12:01 AM	11/12/2001 5:30 AM	11/13/2001 4:30 AM	11/13/2001 6:30 AM	FELD 3866
11/19/2001	11/22/2001	St. Louis, MO	Tampa, FL	1,550 miles	74.00	67.00	7.00	11/19/01 1:00 PM - water animals 11/20/01 12:30 PM - water animals 11/21/01 10:30 AM - water animals	11/19/2001 12:01 AM	11/19/2001 5:30 AM	11/22/2001 12:30 AM	11/22/2001 2:30 AM	FELD 3991
					Total # of hours on the train:	1023							
					Total # of days on the train:	42.63							
					Average # of hours on the train per trip:	26.92							

Transportation Orders for Ringling Brothers Circus
Blue Unit 2002

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/7/2002	1/7/2002	Tampa, FL	St. Petersburg, FL	47 miles	10.00	4.00	6.02	none	1/7/02 1:30 AM	1/7/02 6:30 AM	1/7/02 11:00 AM	1/7/02 12:01 PM	FELD 4017
1/14/2002	1/14/2002	St. Petersburg, FL	Orlando, FL	145 miles	18.00	15.00	3.00	1/14/02 8:00 AM - water animals	1/14/02 12:01 AM	1/14/02 1:30 AM	1/14/02 4:30 PM	1/14/02 6:30 PM	FELD 3997
1/21/2002	1/22/2002	Orlando, FL	Birmingham, AL	610 miles	37.00	28.00	8.00	1/21/02 1:00 PM - water animals	1/21/02 12:01 AM	1/21/02 6:30 AM	1/22/02 11:30 AM	1/22/02 1:30 PM	FELD 3826
1/28/2002	1/28/2002	Birmingham, AL	Greenville, SC	318 miles	22.00	14.00	8.00	1/28/02 1:30 PM - water animals	1/28/02 12:01 AM	1/28/02 7:00 AM	1/28/02 9:00 PM	1/28/02 11:00 PM	FELD 3432
2/4/2002	2/4/2002	Greenville, SC	Greensboro, NC	203 miles	15.00	8.00	7.00	none	2/3/02 8:00 PM	2/4/02 1:30 AM	2/4/02 9:45 AM	2/4/02 11:45 AM	FELD 3604
2/11/2002	2/11/2002	Greensboro, NC	Norfolk, NC	333 miles	18.00	11.00	7.00	none	2/11/02 12:01 AM	2/11/02 5:30 AM	2/11/02 5:00 PM	2/11/02 7:00 PM	FELD 3597
2/18/2002	2/18/2002	Norfolk, VA	Richmond, VA	185 miles	15.00	9.00	6.50	2/18/02 10:45 AM - water animals	2/18/02 12:01 AM	2/18/02 5:30 AM	2/18/02 2:30 PM	2/18/02 4:00 PM	FELD 3803
2/25/2002	2/25/2002	Richmond, VA	Newport News, VA	200 miles	19.00	9.00	9.00	none	2/25/02 12:01 AM	2/25/02 7:30 AM	2/25/02 5:30 PM	2/25/02 7:30 PM	FELD 3897
3/4/2002	3/5/2002	Hampton, VA	East Rutherford, NJ	424 miles	34.00	12.00	22.00	3/4/02 5:30 PM - water animals	3/4/02 12:01 AM	3/4/02 5:30 PM	3/5/02 5:30 AM	3/5/02 10:30 AM	FELD 3612
3/11/2002	3/11/2002	East Rutherford, NJ	Uniondale, NY	40 miles	16.00	9.00	6.00	none	3/11/02 2:00 AM	3/11/02 6:30 AM	3/11/02 4:30 PM	3/11/02 6:30 PM	FELD 3550
3/19/2002	3/19/2002	Uniondale, NY	New York, NY	21 miles	22.00	11.00	10.00	none	3/19/02 1:00 AM	3/19/02 10:30 AM	3/19/02 10:00 PM	3/19/02 11:00 PM	FELD 4046
4/8/2002	4/9/2002	New York, NY	Atlantic City, NJ	143 miles	27.00	13.00	13.00	none	4/8/02 1:00 AM	4/8/02 11:00 AM	4/9/02 1:00 AM	4/9/02 4:00 AM	FELD 3786
4/15/2002	4/15/2002	Atlantic City, NJ	Philadelphia, PA	71 miles	22.00	16.00	5.00	none	4/15/02 12:01 AM	4/15/02 5:00 AM	4/15/02 10:00 PM	4/15/02 11:00 PM	FELD 3401
4/29/2002	4/30/2002	Philadelphia, PA	Providence, RI	428 miles	30.00	21.00	7.75	4/29/02 11:30 AM - water animals	4/29/02 12:01 AM	4/29/02 6:00 AM	4/30/02 3:45 AM	4/30/02 6:30 AM	FELD 3851
5/6/2002	5/6/2002	Providence, RI	Worcester, MA	112 miles	10.00	3.00	6.00	none	5/6/2002 12:01 AM	5/6/2002 6:00 AM	5/6/2002 10:00 AM	5/6/2002 11:00 AM	FELD 3881
5/13/2002	5/13/2002	Worcester, MA	Hartford, CT	80 miles	12.00	5.00	6.00	none	5/12/2002 9:00 PM	5/13/2002 1:00 AM	5/13/2002 6:30 AM	5/13/2002 9:30 AM	FELD 4075
5/20/2002	5/21/2002	Hartford, CT	Hershey, PA	425 miles	33.00	27.00	5.25	5/20/02 12:30 PM - water animals	5/20/2002 12:01 AM	5/20/2002 5:00 AM	5/21/2002 8:45 AM	5/21/2002 10:00 AM	FELD 3624
5/28/2002	5/28/2002	Hershey, PA	Trenton, NJ	123 miles	23.00	20.00	2.50	none	5/28/2002 12:01 AM	5/28/2002 1:00 AM	5/28/2002 9:00 PM	5/28/2002 11:30 PM	FELD 3633
6/3/2002	6/3/2002	Trenton, NJ	Wilkes-Barre, PA	235 miles	20.00	12.00	7.00	6/3/02 1:00 PM - water animals	6/3/2002 12:01 AM	6/3/2002 6:00 AM	6/3/2002 7:00 PM	6/3/2002 9:00 PM	FELD 4028
6/10/2002	6/13/2002	Wilkes-Barre, PA	Oklahoma City, OK	1629 miles	71.00	64.00	7.00	6/10/02 2:30 PM - water animals 6/11/02 9:00 AM - rest animals* 6/11/02 5:00 PM - water animals 6/12/02 2:00PM - water animals	6/10/2002 12:01 AM	6/10/2002 5:00 AM	6/13/2002 4:00 AM	6/13/2002 6:00 AM	FELD 4073
6/17/2002	6/19/2002	Oklahoma City, OK	Las Vegas, NV	1,647 miles	62.00	54.00	8.00	6/17/02 11:15 AM - water animals 6/17/02 8:30 PM - water animals 6/18/02 5:30 AM - rest animals** 6/18/02 6:30 PM - water animals 6/19/02 4:15 AM - water animals	6/17/2002 12:01 AM	6/17/2002 5:30 AM	6/19/2002 6:00 PM	6/19/2002 9:00 PM	FELD 3815
6/24/2002	6/25/2002	Las Vegas, NV	Tucson, AZ	710 miles	33.00	25.00	8.00	6/24/02 3:00 PM - water animals	6/24/2002 12:01 AM	6/24/2002 6:30 AM	6/25/2002 8:00 AM	6/25/2002 10:00 AM	FELD 3697
7/1/2002	7/1/2002	Tucson, AZ	Phoenix, AZ	120 miles	6.00	4.00	1.00	none	6/30/2002 10:00 PM	6/30/2002 11:59 PM	7/1/2002 4:00 AM	7/1/2002 4:00 AM	FELD 4033
7/8/2002	7/9/2002	Phoenix, AZ	Fresno, CA	679 miles	34.00	27.00	7.00	7/8/02 1:45 PM - water animals	7/8/2002 1:00 AM	7/8/2002 6:30 AM	7/9/2002 9:30 AM	7/9/2002 11:30 AM	FELD 3856
7/15/2002	7/15/2002	Fresno, CA	Los Angeles, CA	299 miles	23.00	15.00	6.52	7/15/02 11:30 AM - water animals	7/15/2002 1:00 AM	7/15/2002 6:30 AM	7/15/2002 10:30 PM	7/16/2002 12:01 AM	FELD 3571
7/21/2002	7/22/2002	Los Angeles, CA	Anaheim, CA	21 miles	10.00	1.00	8.00	none	7/22/2002 1:00 AM	7/22/2002 7:30 AM	7/22/2002 9:00 AM	7/22/2002 11:00 AM	FELD 3724

Transportation Orders for Ringling Brothers Circus
Blue Unit 2002

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
8/5/2002	8/5/2002	Anaheim, CA	San Diego, CA	103 miles	16.00	3.00	13.00	none	8/5/2002 6:00 AM	8/5/2002 6:00 PM	8/5/2002 9:30 PM	8/5/2002 10:30 PM	FELD 3388
8/12/2002	8/13/2002	San Diego, CA	Oakland, CA	702 miles	38.00	24.00	13.00	8/12/02 2:30 PM - water animals 8/13/2002 6:15 AM - water animals	8/12/2002 1:00 AM	8/12/2002 10:15 AM	8/13/2002 11:00 AM	8/13/2002 3:00 PM	FELD 3951
8/19/2002	8/19/2002	Oakland, CA	San Jose, CA	42 miles	11.00	3.00	7.00	none	8/19/2002 12:01 AM	8/19/2002 6:00 AM	8/19/2002 9:30 AM	8/19/2002 11:30 AM	FELD 3813
8/25/2002	8/26/2002	San Jose, CA	San Francisco, CA	48 miles	4.00	1.00	2.00	none	8/26/2002 1:00 AM	8/26/2002 2:45 AM	8/26/2002 4:45 AM	8/26/2002 5:45 AM	FELD 3967
9/3/2002	9/3/2002	San Francisco, CA	Sacramento, CA	187 miles	16.00	9.00	7.00	none	9/2/2002 8:00 PM	9/3/2002 2:30 AM	9/3/2002 12:00 PM	9/3/2002 1:00 PM	FELD 3959
9/9/2002	9/10/2002	Sacramento, CA	Tacoma, WA	850 miles	47.00	39.00	7.00	9/9/02 11:40 AM - water animals 9/10/02 3:30 AM - water animals 9/10/02 11:30 AM - water animals	9/9/2002 12:01 AM	9/9/2002 6:00 AM	9/10/2002 9:30 PM	9/10/2002 11:30 PM	FELD 3928
9/16/2002	9/17/2002	Tacoma, WA	Nampa, ID	633 miles	39.00	30.00	8.00	9/16/02 12:01 PM - water animals 9/16/02 9:30 PM - water animals	9/16/2002 12:01 AM	9/16/2002 6:30 AM	9/17/2002 1:30 PM	9/17/2002 3:30 PM	FELD 4008
9/23/2002	9/23/2002	Nampa, ID	Salt Lake City, UT	424 miles	22.00	14.00	7.25	9/23/02 12:15 PM - water animals	9/23/2002 12:01 AM	9/23/2002 6:00 AM	9/23/2002 8:00 PM	9/23/2002 10:15 PM	FELD 3776
MISSING		Salt Lake City, UT	Colorado Springs, CO										
10/7/2002	10/7/2002	Colorado Springs, CO	Denver, CO	73 miles	11.00	3.00	7.50	none	10/7/2002 12:01 AM	10/7/2002 6:00 AM	10/7/2002 9:00 AM	10/7/2002 11:30 AM	FELD 3503
10/21/2002	10/23/2002	Denver, CO	Cleveland, OH	1,448 miles	69.00	60.00	9.00	10/21/02 1:00 PM - water animals 10/22/02 12:01 PM - water animals 10/23/02 2:00 PM - water animals	10/21/2002 12:01 AM	10/21/2002 7:30 AM	10/23/2002 7:30 PM	10/23/2002 9:30 PM	FELD 3537
11/4/2002	11/5/2002	Cleveland, OH	Rosemont, IL	357 miles	27.00	19.00	7.00	11/4/02 2:45 PM - water animals	11/4/2002 12:01 AM	11/4/2002 6:00 AM	11/5/2002 1:30 AM	11/5/2002 3:30 AM	FELD 3498
11/17/2002	11/18/2002	Rosemont, IL	Chicago, IL	19 miles	16	4.00	12.50	none	11/17/2002 8:30 PM	11/18/2002 8:30 AM	11/18/2002 12:30 PM	11/18/2002 1:00 PM	FELD 3918
12/2/2002	12/4/2002	Chicago, IL	Savannah, GA	1,118 miles	52	47.00	5.00	12/2/02 11:00 AM - water animals 12/3/02 6:45 AM - water animals 12/3/02 1:45 PM - water animals	12/2/2002 12:01 AM	12/2/2002 2:30 AM	12/4/2002 2:00 AM	12/4/2002 5:00 AM	FELD 3482
12/9/2002	12/9/2002	Savannah, GA	Orlando, FL	301 miles	19.00	11.00	7.50	none	12/9/2002 12:01 AM	12/9/2002 5:00 AM	12/9/2002 4:30 PM	12/9/2002 8:00 PM	FELD 3970
12/29/2002	12/30/2002	Orlando, FL	Miami, FL	266 miles	21.00	12.00	8.00	none	12/29/2002 7:00 AM	12/29/2002 12:01 PM	12/30/2002 1:00 AM	12/30/2002 4:00 AM	FELD 3834
* The animals were off the train for 6 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 21 hours prior to the rest and 47 hours after the rest.													
** The animals were off the train for 6 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 29.5 hours prior to the rest and 30.5 hours after the rest.													
					Total # of hours on the train:	1050							
					Total # of days on the train:	43.75							
					Average # of hours on the train per trip:	24.30							
<i>X - To determine this average the trips where a "rest" occurred were calculated as 2 separate trips using the approx. number of hours on the train before the rest as one trip and the approx. number of hours on the train after the rest as another trip.</i>													

Transportation Orders for Ringling Brothers Circus
Blue Unit 2003

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/6/2003	1/6/2003	Ft. Lauderdale, FL	Miami, FL	27 miles	6.00	4.00	1.50	none	1/6/03 2:00 AM	1/6/03 3:30 AM	1/6/03 8:30 AM	1/6/03 9:00 AM	FELD 4006
1/13/2003	1/13/2003	Miami, FL	Jacksonville, FL	368 miles	19.00	11.00	7.50	1/13/03 12:01 PM - water animals	1/13/03 12:01 AM	1/13/03 6:00 AM	1/13/03 5:00 PM	1/13/03 7:30 PM	FELD 3760
1/21/2003	1/21/2003	Jacksonville, FL	Columbia, SC	287 miles	18.00	9.00	7.50	1/21/03 10:00 AM - water animals	1/21/03 12:01 AM	1/21/03 6:00 AM	1/21/03 4:00 PM	1/21/03 6:30 PM	FELD 3668
1/27/2003	1/27/2003	Columbia, SC	Charlotte, NC	108 miles	14.00	4.00	9.50	none	1/27/03 12:01 AM	1/27/03 6:30 AM	1/27/03 11:00 AM	1/27/03 2:30 PM	FELD 3511
2/3/2003	2/3/2003	Charlotte, NC	Raleigh, NC	128 miles	15.00	5.00	8.75	none	2/3/03 1:00 AM	2/3/03 7:30 AM	2/3/03 1:15 PM	2/3/03 4:00 PM	FELD 3470
2/10/2003	2/11/2003	Raleigh, NC	Cincinnati, OH	720 miles	35.00	27.00	8.00	2/10/03 3:30 PM - water animals	2/10/03 12:01 AM	2/10/03 5:30 AM	2/11/03 8:30 AM	2/11/03 11:30 AM	FELD 3889
2/17/2003	2/17/2003	Cincinnati, OH	Atlanta, GA	480 miles	25.00	16.00	9.00	2/17/03 12:01 PM - water animals	2/17/03 12:01 AM	2/17/03 7:00 AM	2/17/03 11:00 PM	2/18/03 2:00 AM	FELD 3483
3/3/2003	3/3/2003	Atlanta, GA	Knoxville, TN	237 miles	18.00	9.00	9.00	3/3/03 12:15 PM - water animals	3/3/03 12:01 AM	3/3/03 7:17 AM	3/3/03 5:00 PM	3/3/03 7:00 PM	FELD 3400
3/10/2003	3/11/2003	Knoxville, TN	Baltimore, MD	590 miles	31.00	23.00	7.00	3/10/03 11:45 AM - water animals	3/10/03 12:30 AM	3/10/03 6:00 AM	3/11/03 5:45 AM	3/11/03 7:45 AM	FELD 3679
3/24/2003*	3/24/2003	Baltimore, MD	Fairfax, VA	65 miles	25.00	14.00	11.00	none	3/23/03 9:00 PM	3/24/03 8:00 AM	3/24/03 10:30 PM	3/24/03 10:30 PM	FELD 3419
4/7/2003	4/7/2003	Fairfax, VA	Washington, DC	20 miles	9.00	2.00	6.75	none	4/6/03 11:00 PM	4/7/03 3:15 AM	4/7/03 5:15 AM	4/7/03 8:00 AM	FELD 3559
4/21/2003	4/23/2003	Washington, DC	Charleston, WV	453 miles	33.00	22.00	10.00	4/22/03 5:15 PM - water animals	4/21/03 8:00 PM	4/22/03 3:00 AM	4/23/03 1:30 AM	4/23/03 5:30 AM	FELD 4056
4/28/2003	4/28/2003	Charelstown, WV	Columbus, OH	214 miles	14.00	8.00	6.25	none	4/28/03 12:01 AM	4/28/03 5:30 AM	4/28/03 1:45 PM	4/28/03 3:00 PM	FELD 3457
5/5/2003	5/7/2003	Columbus, OH	San Antonio, TX	1,403 miles	59.00	50.00	9.00	5/5/03 1:00 PM - water animals 5/6/03 10:00 AM - water animals	5/5/03 12:01 AM	5/5/03 7:00 AM	5/7/03 9:00 AM	5/7/03 12:00 PM	FELD 3519
5/8/2003	5/10/2003	San Antonio, TX	Mexico	898 miles	52.00	51.00	0.77		5/8/2003 8:00 PM	5/8/2003 8:00 PM	5/10/2003 11:15 PM	5/11/2003 12:01 AM	FELD 3943
6/9/2003	6/11/2003	Mexico	Laredo, TX	982 miles	47.00	42.00	5.00	6/10/03 5:00 AM - water animals	6/9/2003 4:00 AM	6/9/2003 8:00 AM	6/11/2003 2:00 AM	6/11/2003 3:00 AM	FELD 3753
6/16/2003	6/17/2003	Laredo, TX	Lafayette, LA	548 miles	29.00	21.00	7.50	6/16/03 2:30 PM - water animals	6/16/2003 2:00 AM	6/16/2003 7:30 AM	6/17/2003 5:00 AM	6/17/2003 7:30 AM	FELD 3692
6/23/2003	6/24/2003	Lafayette, LA	Austin, TX	411 miles	27.00	19.00	7.00	6/23/03 10:30 AM - water animals	6/23/2003 12:01 AM	6/23/2003 5:00 AM	6/24/2003 1:00 AM	6/24/2003 4:00 AM	FELD 3686
6/30/2003	6/30/2003	Austin, TX	San Antonio, TX	82 miles	15.00	6.00	9.50	none	6/29/2003 8:00 PM	6/30/2003 2:00 AM	6/30/2003 8:00 AM	6/30/2003 11:30 AM	FELD 3413
7/8/2003	7/8/2003	San Antonio, TX	Houston, TX	188 miles	14.00	10.00	3.98	none	7/8/2003 9:30 AM	7/8/2003 10:00 AM	7/8/2003 8:00 PM	7/8/2003 11:59 PM	FELD 3936
7/21/2003	7/21/2003	Houston, TX	New Orleans, LA	357 miles	27.00	16.00	10.00	7/21/03 6:00 PM - water animals	7/21/2003 1:00 AM	7/21/2003 6:30 AM	7/21/2003 11:00 PM	7/22/2003 4:00 AM	FELD 3623
7/28/2003	7/29/2003	New Orleans, LA	Dallas, TX	627 miles	33.00	26.00	6.00	7/28/03 11:00 AM - water animals	7/28/2003 12:01 AM	7/28/2003 5:00 AM	7/29/2003 7:30 AM	7/29/2003 9:30 AM	FELD 3782
8/11/2003	8/11/2003	Dallas, TX	Ft. Worth, TX	32 miles	10.00	2.00	7.50	none	8/11/2003 1:00 AM	8/11/2003 6:00 AM	8/11/2003 8:30 AM	8/11/2003 11:00 AM	FELD 3527
8/18/2003	8/18/2003	Ft. Worth, TX	Newton, KS	415 miles	21.00	15.00	5.50	8/18/03 2:45 PM - water animals	8/18/2003 12:01 AM	8/18/2003 5:00 AM	8/18/2003 8:00 PM	8/18/2003 9:30 PM	FELD 3586

Transportation Orders for Ringling Brothers Circus
Blue Unit 2004

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/5/2004	1/5/2004	Orlando, FL	Tampa, FL	97 miles	12.00	4.00	7.50	none	1/5/2004 12:01 AM	1/5/2004 6:00 AM	1/5/2004 10:30 AM	1/5/2004 1:00 PM	FELD 3835
1/12/2004	1/12/2004	Tampa, FL	Jacksonville, FL	247 miles	16.00	6.00	9.00	none	1/12/2004 12:01 AM	1/12/2004 6:00 AM	1/12/2004 1:00 PM	1/12/2004 5:00 PM	FELD 4010
1/19/2004	1/20/2004	Jacksonville, FL	Birgham, AL	469 miles	31.00	21.00	9.00	1/19/04 6:15 PM - Water animals	1/19/2004 12:01 AM	1/19/2004 6:00 AM	1/20/2004 4:00 AM	1/20/2004 8:00 AM	FELD 3664
1/26/2004	1/26/2004	Birgham, AL	Greenville, SC	318 miles	22.00	14.00	8.00	1/26/04 1:30 PM - Water animals	1/26/2004 12:01 AM	1/26/2004 7:00 AM	1/26/2004 9:00 PM	1/26/2004 11:00 PM	FELD 3435
2/2/2004	2/2/2004	Greenville, SC	Greensboro, NC	203 miles	17.00	8.00	9.00	none	2/2/2004 12:01 AM	2/2/2004 7:30 AM	2/2/2004 3:45 PM	2/2/2004 5:45 PM	FELD 3606
2/9/2004	2/9/2004	Greensboro, NC	Richmond, VA	227 miles	15.00	8.00	7.00	none	2/9/2004 12:01 AM	2/9/2004 5:30 AM	2/9/2004 1:30 PM	2/9/2004 3:30 PM	FELD 3602
2/17/2004	2/17/2004	Richmond, VA	Norfolk, VA	185 miles	18.00	9.00	8.00	none	2/16/2004 11:00 PM	2/17/2004 4:30 AM	2/17/2004 2:00 PM	2/17/2004 5:00 PM	FELD 3903
2/23/2004	2/23/2004	Norfolk, VA	Hampton, VA	183 miles	18.00	11.00	7.00	2/23/04 12:30 PM - Water animals	2/23/2004 12:01 AM	2/23/2004 6:00 AM	2/23/2004 5:00 PM	2/23/2004 7:00 PM	FELD 3801
3/1/2004	3/2/2004	Hampton, VA	East Rutherford, NJ	424 miles	34.00	22.00	11.00	3/1/04 5:30 PM - Water animals	3/1/2004 12:01 AM	3/1/2004 6:00 AM	3/2/2004 4:30 AM	3/2/2004 10:30 AM	FELD 3615
3/8/2004	3/8/2004	East Rutherford, NJ	Uniondale, NY	40 miles	16.00	9.00	6.00	none	3/8/2004 2:00 AM	3/8/2004 6:30 AM	3/8/2004 4:30 PM	3/8/2004 6:30 PM	FELD 3554
3/16/2004	3/16/2004	Uniondale, NY	New York, NY	21 miles	12.00	2.00	10.00	none	3/16/2004 1:00 AM	3/16/2004 10:10 AM	3/16/2004 12:15 PM	3/16/2004 1:15 PM	FELD 4050
4/12/2004	4/12/2004	New York, NY	Philadelphia, PA	88 miles	44.00	9.00	35.50	none	4/11/2004 2:00 AM	4/12/2004 11:00 AM	4/12/2004 8:00 PM	4/12/2004 10:30 PM	FELD 3792
4/26/2004	4/26/2004	Philadelphia, PA	Atlantic City, NJ	65 miles	14.00	9.00	4.50	none	4/26/2004 12:01 AM	4/26/2004 5:00 AM	4/26/2004 2:00 PM	4/26/2004 2:30 PM	FELD 3842
5/3/2004	5/4/2004	Atlantic, NJ	Providence, RI	508 miles	36.00	31.00	4.00	5/3/04 11:00 AM - water animals 5/4/04 11:45 AM - water animals	5/3/2004 7:00 AM	5/3/2004 8:30 AM	5/4/2004 4:00 PM	5/4/2004 7:00 PM	FELD 3402
5/10/2004	5/10/2004	Providence, RI	Hartford, CT	116 miles	17.00	11.00	6.00	5/10/04 1:00 PM - water animals	5/10/2004 12:01 AM	5/10/2004 4:30 AM	5/10/2004 4:00 PM	5/10/2004 6:00 PM	FELD 3874
5/17/2004	5/17/2004	Hartford, CT	Rochester, NY	371 miles	24.00	15.00	8.50	5/17/04 12:30 PM - water animals	5/17/2004 1:00 AM	5/17/2004 6:00 AM	5/17/2004 10:00 PM	5/18/2004 1:30 AM	FELD 3626
5/24/2004	5/25/2004	Rochester, NY	Hershey, PA	480 miles	25.00	19.00	6.00	5/24/04 3:30 PM - water animals	5/24/2004 1:30 AM	5/24/2004 6:30 AM	5/25/2004 2:00 AM	5/25/2004 3:00 AM	FELD 3909
6/1/2004	6/1/2004	Hershey, PA	Trenton, NJ	123 miles	25.00	21.00	3.50	none	6/1/2004 12:01 AM	6/1/2004 1:00 AM	6/1/2004 10:00 PM	6/2/2004 1:30 AM	FELD 3635
6/7/2004	6/7/2004	Trenton, NJ	Wilkes-Barre, PA	235 miles	20.00	12.00	7.00	6/7/04 1:00 PM - water animals	6/7/2004 12:01 AM	6/7/2004 6:00 AM	6/7/2004 7:00 PM	6/7/2004 9:00 PM	FELD 4030
6/14/2004	6/17/2004	Wilkes-Barre, PA	Wichita Falls, TX	1,961 miles	76.00	69.00	6.73	6/14/04 2:30 PM - water animals 6/15/04 9:00 AM - rest animals** 6/15/04 9:00 AM - water animals 6/16/04 12:01 PM - water animals	6/14/2004 12:01 AM	6/14/2004 5:00 AM	6/17/2004 9:15 AM	6/17/2004 11:59 AM	FELD 4065
6/21/2004	6/22/2004	Wichita Falls, TX	Tucson, AZ	860 miles	44.00	36.00	8.00	6/21/04 2:30 PM - water animals 6/22/04 6:30 AM - water animals	6/21/2004 12:01 AM	6/21/2004 6:00 AM	6/22/2004 6:00 PM	6/22/2004 9:00 PM	FELD 4064
** The animals were off the train for 7 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 33 hours prior to the rest and 44 hours after the rest.													
					Total # of hours on the train:	477							
					Total # of days on the train:	19.88							
					Average # of hours on the train per trip:	24.41							
					X - To determine this average the trip where a "rest" occurred was calculated as 2 separate trips using the approx. number of hours on the train before the rest as one trip and the approx. number of hours on the train after the rest as another trip.								

ATTACHMENT C:

Transportation Orders for Ringling Brothers Circus
Blue Unit 2004

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
6/28/2004	6/28/2004	Tucson, AZ	Phoenix, AZ	120 miles	9.00	5.00	4.00	none	6/28/2004 8:30 PM	6/28/2004 10:30 PM	6/29/2004 3:30 AM	6/29/2004 5:30 AM	FEI 48692
7/12/2004	7/13/2004	Phoenix, AZ	Fresno, CA	608 miles	31.00	22.00	8.00	7/12/04 1:15 PM - water animals 7/12/04 6:15 PM - water animals	7/12/2004 12:01 AM	7/12/2004 7:00 AM	7/13/2004 5:15 AM	7/13/2004 7:15 AM	FEI 48691
7/19/2004	7/19/2004	Fresno, CA	Los Angeles, CA	371 miles	46.00	17.00	29.50	7/19/04 1:45 PM - water animals	7/19/2004 12:01 AM	7/19/2004 4:30 AM	7/19/2004 9:30 PM	7/20/2004 11:00 PM	FEI 48689
7/26/2004	7/26/2004	Los Angeles, CA	Anaheim, CA	21 miles	13.00	3.00	9.00	none	7/26/2004 1:00 AM	7/26/2004 7:30 AM	7/26/2004 11:00 AM	7/26/2004 2:00 PM	FEI 48687
8/9/2004	8/9/2004	Anaheim, CA	San Diego, CA	103 miles	17.00	6.00	10.00	none	8/9/2004 5:00 AM	8/9/2004 3:00 PM	8/9/2004 9:30 PM	8/9/2004 10:30 PM	FEI 48685
8/16/2004	8/17/2004	San Diego, CA	Oakland, CA	702 miles	38.00	24.00	13.00	8/16/04 2:30 PM - water animals 8/17/04 6:15 AM - water animals	8/16/2004 1:00 AM	8/16/2004 10:15 AM	8/17/2004 11:00 AM	8/17/2004 3:00 PM	FEI 48683
8/23/2004	8/23/2004	Oakland, CA	San Jose, CA	42 miles	11.00	3.00	7.00	none	8/23/2004 12:01 AM	8/23/2004 6:00 AM	8/23/2004 9:30 AM	8/23/2004 11:30 AM	FEI 48681
8/30/2004	8/30/2004	San Jose, CA	San Francisco, CA	48 miles	12.00	2.00	9.00	none	8/30/2004 12:01 AM	8/30/2004 9:00 AM	8/30/2004 11:30 AM	8/30/2004 12:30 PM	FEI 48679
9/7/2004	9/7/2004	San Francisco, CA	Sacramento, CA	187 miles	16.00	9.00	7.00	none	9/6/2004 8:00 PM	9/7/2004 2:30 AM	9/7/2004 12:00 PM	9/7/2004 1:00 PM	FEI 48677
9/13/2004	9/15/2004	Sacramento, CA	Everett, WA	927 miles	58.00	51.00	6.75	9/13/04 1:30 PM - water animals 9/14/04 8:00 AM - water animals	9/13/2004 12:01 AM	9/13/2004 5:00 AM	9/15/2004 8:15 AM	9/15/2004 11:00 AM	FELD 3921
9/20/2004	9/20/2004	Everett, WA	Portland, OR	208 miles	18.00	9.00	8.00	none	9/20/2004 12:01 AM	9/20/2004 6:00 AM	9/20/2004 4:00 PM	9/20/2004 7:00 PM	FEI 48673
9/27/2004	9/28/2004	Portland, OR	Salt Lake City, UT	1,083 miles	49.00	40.00	9.00	9/27/04 1:45 PM - water animals 9/28/04 2:00 PM - water animals	9/27/2004 12:01 AM	9/27/2004 6:30 AM	9/28/2004 11:00 PM	9/29/2004 2:00 AM	FEI 48671
10/4/2004	10/5/2004	Salt Lake City, UT	Denver, CO	570 miles	30.00	20.00	8.75	10/4/04 1:30 PM - water animals	10/4/2004 12:01 AM	10/4/2004 6:00 AM	10/5/2004 2:45 AM	10/5/2004 6:30 AM	FEI 48669
10/18/2004	10/21/2004	Denver, CO	Cleveland, OH	1,448 miles	68.00	60.00	8.00	10/18/04 12:00 PM - water animals 10/19/04 11:15 AM - rest animals* 10/20/04 10:00 PM - water animals	10/18/2004 12:01 AM	10/18/2004 6:30 AM	10/21/2004 2:00 AM	10/21/2004 4:00 AM	FEI 48667
11/1/2004	11/2/2004	Cleveland, OH	Rosemont, IL	357 miles	29.00	20.00	9.00	11/1/04 2:45 PM - water animals	10/31/2004 10:00 PM	11/1/2004 5:00 AM	11/2/2004 1:30 AM	11/2/2004 3:30 AM	FEI 48666
11/14/2004	11/15/2004	Rosemont, IL	Chicago, IL	19 miles	12.00	0.00	11.00	none	11/14/2004 8:30 PM	11/15/2004 8:00 AM	11/15/2004 9:00 AM	11/15/2004 9:00 AM	FEI 48665
11/29/2004	11/30/2004	Chicago, IL	Columbus, OH	394 miles	27.00	22.00	5.00	11/29/04 12:30 PM - water animals	11/29/2004 12:01 AM	11/29/2004 2:30 AM	11/30/2004 1:00 AM	11/30/2004 4:00 AM	FEI 48664
12/6/2004	12/8/2004	Columbus, OH	Orlando, FL	1,240 miles	53.00	44.00	9.00	12/6/04 11:00 AM - water animals 12/7/04 4:00 PM - water animals	12/6/2004 12:01 AM	12/6/2004 5:30 AM	12/8/2004 1:30 AM	12/8/2004 5:30 AM	FEI 48662-63
* The animals were off the train for 7 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 35 hours prior to the rest and 34 hours after the rest.													
					Total # of hours on the train:	537							
					Total # of days on the train:	22.38							
					Average # of hours on the train per trip:	28.32 X							
					<i>X - To determine this average the trip where a "rest" occurred was calculated as 2 separate trips using the approx. number of hours on the train before the rest as one trip and the approx. number of hours on the train after the rest as another trip.</i>								

Transportation Orders for Ringling Brothers Circus
Blue Unit 2005

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/2/2005	1/2/2005	Orlando, FL	Miami, FL	237 miles	20.00	13.00	7.00	none	1/2/05 12:01 AM	1/2/05 3:30 AM	1/2/05 5:00 PM	1/2/05 9:00 PM	FEI 48826
1/18/2005	1/19/2005	Miami, FL	Columbia, SC	645 miles	34.00	25.00	8.00	1/18/05 4:00 PM - water animals	1/18/05 12:01 AM	1/18/05 6:00 AM	1/19/05 7:30 AM	1/19/05 10:30 AM	FEI 48825
1/24/2005	1/25/2005	Columbia, SC	Nashville, TN	540 miles	29.00	21.00	7.50	1/24/05 3:30 PM - water animals	1/24/05 12:01 AM	1/24/05 6:00 AM	1/25/05 3:00 AM	1/25/05 5:30 AM	FEI 48824
1/31/2005	2/1/2005	Nashville, TN	Charlotte, NC	540 miles	32.00	23.00	9.00	1/31/05 12:01 PM - water animals	1/31/05 12:01 AM	1/31/05 6:30 AM	2/1/05 6:00 AM	2/1/05 9:00 AM	FEI 48823
2/7/2005	2/7/2005	Charlotte, NC	Raleigh, NC	128 miles	16.00	8.00	8.00	none	2/7/05 1:00 AM	2/7/05 6:00 AM	2/7/05 2:00 PM	2/7/05 5:00 PM	FEI 48822
2/15/2005	2/16/2005	Raleigh, NC	Atlanta, GA	421 miles	28.00	18.00	10.00	2/15/05 12:30 PM - water animals	2/15/05 1:00 AM	2/15/05 8:00 AM	2/16/05 2:00 AM	2/16/05 5:00 AM	FEI 48821
2/28/2005	3/1/2005	Atlanta, GA	Cincinnati, OH	479 miles	34.00	21.00	13.00	2/28/05 2:00 PM - water animals	2/28/05 1:00 AM	2/28/05 8:00 AM	3/1/05 5:30 AM	3/1/05 11:30 AM	FEI 48820
3/7/2005	3/8/2005	Cincinnati, OH	Baltimore, MD	690 miles	40.00	30.00	9.00	3/7/05 11:30 AM - water animals	3/7/05 12:01 AM	3/7/05 6:30 AM	3/8/05 1:30 PM	3/8/05 4:30 PM	FEI 48819
3/21/2005	3/21/2005	Baltimore, MD	Washington, D.C.	35 miles	10.00	2.00	7.75	none	3/21/05 12:01 AM	3/21/05 7:00 AM	3/21/05 9:15 AM	3/21/05 11:00 AM	FEI 48818
3/28/2005	3/28/2005	Washington, D.C.	Fairfax, VA	25 miles	3.00	2.00	0.00	none	3/28/05 8:30 PM	3/28/05 9:00 PM	3/28/05 11:30 PM	3/28/05 11:30 PM	FEI 48817
4/3/2005	4/4/2005	Fairfax, VA	Washington, D.C.	20 miles	12.00	7.00	4.50	none	4/3/05 8:00 PM	4/3/05 8:45 PM	4/4/05 4:30 AM	4/4/05 9:00 AM	FEI 48816
4/12/2005	4/19/2005	Washington, D.C.	Worcester, MA	399 miles	33.00	25.00	8.00	4/18/04 1:00 PM - water animals	4/18/05 1:00 AM	4/18/05 7:00 AM	4/19/05 8:30 AM	4/19/05 10:30 AM	FEI 48815
4/25/2005	4/26/2005	Worcester, MA	Albany, NY	152 miles	15.00	9.00	6.00	none	4/25/05 7:00 PM	4/25/05 11:00 PM	4/26/05 8:00 AM	4/26/05 10:00 AM	FEI 48814
5/2/2005	5/3/2004	Albany, NY	Charleston, WV	855 miles	41.00	35.00	6.00	5/2/05 2:45 PM - water animals 5/3/05 1:45 PM - water animals	5/2/05 1:00 AM	5/2/05 7:00 AM	5/3/05 6:30 PM	5/3/05 6:30 PM	FEI 48813
5/9/2005	5/10/2005	Charleston, WV	Knoxville, TN	434 miles	34.00	24.00	9.00	5/9/05 2:30 PM - water animals	5/9/2005 12:01 AM	5/9/2005 7:30 AM	5/10/2005 8:15 AM	5/10/2005 10:15 AM	FEI 48812
5/16/2005	5/16/2005	Knoxville, TN	Lexington, KY	210 miles	21.00	12.00	9.00	5/16/05 3:30 PM - water animals	5/16/2005 1:00 AM	5/16/2005 7:00 AM	5/16/2005 7:00 PM	5/16/2005 10:00 PM	FEI 48811
5/23/2005	5/23/2005	Lexington, KY	Chattanooga, TN	275 miles	21.00	13.00	8.00	5/23/05 3:45 PM - water animals	5/23/2005 1:00 AM	5/23/2005 7:30 AM	5/23/2005 8:45 PM	5/23/2005 10:45 PM	FEI 48810
5/30/2005	5/30/2005	Chattanooga, TN	Memphis, TN	310 miles	23.00	17.00	6.00	5/30/05 2:00 PM - water animals	5/30/2005 1:30 AM	5/30/2005 6:00 AM	5/30/2005 11:00 PM	5/31/2005 1:00 AM	FEI 48809
6/6/2005	6/7/2005	Memphis, TN	Lafayette, LA	568 miles	35.00	27.00	8.00	6/6/06 2:45 PM - water animals	6/5/2005 9:00 PM	6/6/2005 3:00 AM	6/7/2005 6:30 AM	6/7/2005 8:30 AM	FEI 48808
6/12/2005	6/12/2005	Lafayette, LA	Mobile, LA	287 miles	28.00	18.00	9.00	6/12/05 2:00 PM - water animals	6/12/2005 12:01 AM	6/12/2005 8:00 AM	6/13/2005 3:00 AM	6/13/2005 5:00 AM	FEI 48807
6/16/2005	6/16/2005	Mobile, LA	Pensacola, FA	103 miles	12.00	4.00	8.00	none	6/16/2005 2:00 AM	6/16/2005 8:00 AM	6/16/2005 1:00 PM	6/16/2005 3:00 PM	FEI 48806
6/20/2005	6/20/2005	Pensacola, FL	New Orleans, LA	244 miles	20.00	13.00	6.00	6/20/05 10:30 AM - water animals	6/20/2005 1:00 AM	6/20/2005 6:30 AM	6/20/2005 8:00 PM	6/20/2005 9:00 PM	FEI 48805
6/27/2005	6/28/2005	New Orleans, LA	San Antonio, TX	579 miles	34.00	24.00	10.50	6/27/05 3:30 PM - water animals	6/27/2005 1:00 AM	6/27/2005 9:00 AM	6/28/2005 9:00 AM	6/28/2005 11:30 AM	FEI 48804
7/5/2005	7/5/2005	San Antonio, TX	Dallas, TX	342 miles	21.00	15.00	6.00	7/5/05 10:30 AM - water animals	7/4/2005 10:30 PM	7/5/2005 4:00 AM	7/5/2005 7:00 PM	7/5/2005 8:00 PM	FEI 48803
7/18/2005	7/18/2005	Dallas, TX	Ft. Worth, TX	32 miles	11.00	2.00	8.50		7/18/05 12:00 AM	7/18/05 7:00 AM	7/18/05 9:00 AM	7/18/05 11:30 AM	FEI 48802
7/25/2005	7/26/2005	Ft. Worth, TX	Houston, TX	335 miles	25.00	14.00	11.00	7/25/05 12:00 PM - water animals	7/25/05 1:00 AM	7/25/05 7:00 AM	7/25/05 9:00 PM	7/26/05 2:00 AM	FEI 48801
8/8/2005	8/8/2005	Houston, TX	Corpus Christi, TX	249 miles	23.00	14.00	8.50	8/08/05 3:30 PM - water animals	8/8/05 1:00 AM	8/8/05 7:00 AM	8/8/05 9:30 PM	8/9/05 12:00 AM	FEI 48800
8/15/2005	8/16/2005	Corpus Christi, TX	Austin, TX	245 miles	26.00	18.00	8.00	8/15/05 3:00 PM - water animals	8/15/05 1:00 AM	8/15/05 7:00 AM	8/16/05 1:00 AM	8/16/05 3:00 AM	FEI 48799
8/22/2005	8/23/2005	Austin, TX	Kansas City, MO	712 miles	42.00	33.00	8.50	8/22/05 2:30 PM - water animals	8/21/05 9:30 PM	8/22/05 3:30 AM	8/23/05 1:00 PM	8/23/05 3:30 PM	FEI 48798

Transportation Orders for Ringling Brothers Circus
Blue Unit 2006

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/3/2006	1/3/2006	Orlando, FL	Miami, FL	237 miles	20.00	10.00	10.00	none	1/3/06 12:01 AM	1/3/06 6:30 AM	1/3/06 5:00 PM	1/3/06 9:00 PM	FEI 48784
1/9/2006	1/9/2006	Tampa, FL	Orlando, FL	97 miles	16.00	4.00	11.00	none	1/9/06 12:01 AM	1/9/06 10:00 AM	1/9/06 2:30 PM	1/9/06 4:30 PM	FEI 48783
1/16/2006	1/16/2006	Orlando, FL	Jacksonville, FL	154 miles	13.00	1.00	11.50	none	1/16/06 12:01 AM	1/16/06 5:00 AM	1/16/06 6:30 AM	1/16/06 2:00 PM	FEI 48782
1/23/2006	1/24/2006	Jacksonville, FL	Birmingham, AL	478 miles	32.00	24.00	7.00	1/23/06 3:45 PM - water animals	1/23/06 12:01 AM	1/23/06 5:30 AM	1/24/06 6:15 AM	1/24/06 8:15 AM	FEI 48781
1/30/2006	1/31/2006	Birmingham, AL	Greenville, SC	318 miles	28.00	19.00	9.00	1/30/06 2:30 PM - water animals	1/30/06 12:01 AM	1/30/06 7:00 AM	1/31/06 2:00 AM	1/31/06 5:00 AM	FEI 48780
2/6/2006	2/6/2006	Greenville, SC	Greensboro, NC	203 miles	16.00	10.00	6.00	none	2/6/06 12:01 AM	2/6/06 4:30 AM	2/6/06 3:00 PM	2/6/06 5:00 PM	FEI 48779
2/12/2006	2/12/2006	Greensboro, NC	Richmond, VA	227 miles	16.00	10.00	5.50	none	2/13/06 12:01 AM	2/13/06 5:30 AM	2/13/06 4:00 PM	2/13/06 4:30 PM	FEI 48778
2/21/2006	2/21/2006	Richmond, VA	Norfolk, VA	185 miles	18.00	11.00	7.00	none	2/20/06 8:30 PM	2/21/06 1:00 AM	2/21/06 12:00 PM	2/21/06 3:00 PM	FEI 48777
2/27/2006	2/27/2006	Norfolk, VA	Hampton, VA	183 miles	15.00	7.00	8.00	2/27/06 12:01 PM - water animals	2/27/06 2:00 AM	2/27/06 10:00 AM	2/27/06 5:00 PM	2/27/06 6:00 PM	FEI 48776
3/6/2006	3/7/2006	Hampton, VA	East Rutherford, NJ	424 miles	33.00	21.00	12.00	3/6/06 5:30 PM - water animals	3/6/06 1:00 AM	3/6/06 7:00 AM	3/7/06 4:30 AM	3/7/06 10:30 AM	FEI 48775
3/13/2006	3/13/2006	East Rutherford, NJ	Uniondale, NY	40 miles	16.00	9.00	6.00	none	3/13/06 2:30 AM	3/13/06 7:00 AM	3/13/06 4:30 PM	3/13/06 6:30 PM	FEI 48774
3/20/2006	3/20/2006	Uniondale, NY	New York, NY	21 miles	11.00	2.00	8.00	none	3/20/06 2:00 AM	3/20/06 10:00 AM	3/20/06 12:15 PM	3/20/06 1:15 PM	FEI 48773
4/18/2006	4/19/2006	New York, NY	Philadelphia, PA	88 miles	18.00	12.00	6.00	4/18/06 - 2:00 PM - water animals	4/18/06 7:00 AM	4/18/06 11:00 AM	4/18/06 11:00 PM	4/19/06 1:00 AM	FEI 48772
5/1/2006	5/2/2006	Philadelphia, PA	Providence, RI	443 miles	29.00	21.00	7.00	5/1/06 11:00 AM - water animals	5/1/06 12:01 AM	5/1/06 5:00 AM	5/2/06 3:00 AM	5/2/06 6:00 AM	FEI 48771
5/8/2006	5/8/2006	Providence, RI	Hartford, CT	116 miles	15.00	9.00	6.00	5/8/06 11:00 AM - water animals	5/8/2006 12:01 AM	5/8/2006 5:00 AM	5/8/2006 2:00 PM	5/8/2006 4:00 PM	FEI 48770
5/15/2006	5/16/2006	Hartford, CT	Trenton, NJ	228 miles	26.00	20.00	5.98	5/15/06 3:00 PM - water animals	5/15/2006 12:01 AM	5/15/2006 4:00 AM	5/16/2006 12:01 AM	5/16/2006 3:00 AM	FEI 48769
5/22/2006	5/22/2006	Trenton, NJ	Hershey, PA	123 miles	12.00	6.00	5.00	none	5/22/2006 2:00 AM	5/22/2006 6:00 AM	5/22/2006 1:00 PM	5/22/2006 3:00 PM	FEI 48768
5/29/2006	5/30/2006	Hershey, PA	Wilkes-Barre, PA	118 miles	11.00	9.00	1.00	none	5/29/2006 10:00 PM	5/29/2006 9:00 PM	5/30/2006 7:00 AM	5/30/2006 9:00 AM	FEI 48767
6/5/2006	6/7/2006	Wilkes-Barre, PA	Omaha, NE	1,315 miles	70.00	61.00	8.50	6/5/06 11:30 AM - water animals	6/5/2006 12:01 AM	6/5/2006 6:30 AM	6/7/2006 8:30 PM	6/7/2006 11:00 PM	FEI 48766
6/11/2006	6/13/2006	Omaha, NE	Colorado Springs, CO	554 miles	36.00	27.00	8.50	6/12/06 2:00 PM - water animals	6/11/2006 10:00 PM	6/12/2006 3:30 AM	6/13/2006 6:30 AM	6/13/2006 10:00 AM	FEI 48765
6/18/2006	6/21/2006	Colorado Springs, CO	Las Vegas, NV	1079 miles	53.00	47.00	5.00	6/19/06 12:45 PM - water animals 6/20/06 6:45 AM - water animals	6/18/2006 10:00 PM	6/19/2006 1:30 AM	6/21/2006 1:00 AM	6/21/2006 3:00 AM	FEI 48764
6/26/2006	6/28/2006	Las Vegas, NV	Tucson, AZ	710 miles	35.00	27.00	8.00	6/27/06 8:00 AM - water animals	6/26/2006 5:00 PM	6/26/2006 11:30 PM	6/28/2006 2:30 AM	6/28/2006 4:30 AM	FEI 48763
7/3/2006	7/4/2006	Tucson, AZ	Phoenix, AZ	120 miles	8.00	4.00	4.00	none	7/3/2006 7:30 PM	7/3/2006 9:30 PM	7/4/2006 2:00 AM	7/4/2006 4:00 AM	FEI 48762
7/10/2006	7/11/2006	Phoenix, AZ	Fresno, CA	608 miles	31.00	22.00	8.00	7/10/06 1:15 PM - water animals 6:15 PM - water animals	7/10/2006 12:01 AM	7/10/2006 7:00 AM	7/11/2006 5:15 AM	7/11/2006 7:15 AM	FEI 48761
7/17/2006	7/18/2006	Fresno, CA	Los Angeles, CA	371 miles	29.00	21.00	8.00	7/17/06 5:15 PM - water animals	7/17/2006 1:00 AM	7/17/2006 6:30 AM	7/18/2006 3:30 AM	7/18/2006 6:30 AM	FEI 48760
7/24/2006	7/24/2006	Los Angeles, CA	Anaheim, CA	21 miles	11.00	2.00	8.02	none	7/24/2006 1:00 AM	7/24/2006 7:30 AM	7/24/2006 10:00 AM	7/24/2006 12:01 PM	FEI 48759
8/7/2006	8/7/2006	Anaheim, CA	San Diego, CA	103 miles	17.00	6.00	11.00	none	8/7/2006 5:00 AM	8/7/2006 3:30 PM	8/7/2006 9:30 PM	8/7/2006 10:30 PM	FEI 48758
8/14/2006	8/15/2006	San Diego, CA	Oakland, CA	702 miles	39.00	27.00	10.50	8/14/06 2:00 PM - water animals	8/14/2006 1:00 AM	8/14/2006 9:30 AM	8/15/2006 1:30 PM	8/15/2006 4:00 PM	FEI 48757

Transportation Orders for Ringling Brothers Circus
Blue Unit 2006

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
8/20/2006	8/20/2006	Oakland, CA	San Jose, CA	42 miles	12.00	5.00	6.02	none	8/20/2006 12:01 AM	8/20/2006 6:00 AM	8/20/2006 11:00 AM	8/20/2006 12:01 PM	FEI 48756
8/28/2006	8/28/2006	San Jose, CA	Stockton, CA	85 miles	12.00	7.00	4.48	none	8/28/2006 2:00 AM	8/28/2006 4:30 AM	8/28/2006 12:01 PM	8/28/2006 2:30 PM	FEI 48755
9/4/2006	9/6/2006	Stockton, CA	Everett, WA	933 miles	58.00	51.00	6.75	9/4/06 2:00 PM - water animals 9/5/06 8:00 AM - water animals	9/4/2006 1:00 AM	9/4/2006 5:00 AM	9/6/2006 8:15 AM	9/6/2006 11:00 AM	FEI 48754
9/11/2006	9/11/2006	Everett, WA	Portland, OR	208 miles	20.00	10.00	9.00	9/11/06 11:30 water animals	9/11/2006 12:01 AM	9/11/2006 6:30 AM	9/11/2006 5:30 PM	9/11/2006 8:30 PM	FEI 48753
9/18/2006	9/19/2006	Portland, OR	Sacramento, CA	628 miles	42.00	34.00	6.50	9/18/06 12:01 PM - water animals 9/19/06 8:30 AM - water animals	9/18/2006 2:00 AM	9/18/2006 7:00 AM	9/19/2006 5:30 PM	9/19/2006 8:00 PM	FEI 48752
9/25/2006	9/26/2006	Sacramento, cA	Salt Lake City, UT	731 miles	36.00	30.00	5.98	9/25/06 2:30 PM - water animals	9/25/2006 12:01 AM	9/25/2006 6:00 AM	9/26/2006 12:01 PM	9/26/2006 1:00 PM	FEI 48751
10/2/2006	10/3/2006	Salt Lake City, UT	Denver, CO	631 miles	32.00	25.00	6.00	10/01/06 12:01 PM - water animals	10/2/2006 12:01 AM	10/2/2006 5:00 AM	10/3/2006 7:00 AM	10/3/2006 9:00 AM	FEI 48750
10/16/2006	10/19/2006	Denver, CO	Cleveland, OH	1,448 miles	71.00	62.00	9.00	10/16/06 12:00 PM - water animals 10/16/06 8:00 PM - fill water tanks 10/17/06 11:15 AM - rest animals* 10/18/06 10:00 PM - water animals	10/16/2006 12:01 AM	10/16/2006 7:30 AM	10/19/2006 2:00 AM	10/19/2006 4:00 AM	FEI 48749
10/30/2006	10/31/2006	Cleveland, OH	Rosemont, IL	357 miles	26.00	16.00	9.48	10/30/06 1:30 PM - water animals	10/30/2006 1:00 AM	10/30/2006 7:30 AM	10/31/2006 12:01 AM	10/31/2006 3:30 AM	FEI 48748
11/12/2006	11/13/2006	Rosemont, IL	Chicago, IL	19 miles	12.00	0.00	11.00	none	11/12/2006 8:30 PM	11/13/2006 8:00 AM	11/13/2006 9:00 AM	11/13/2006 9:00 AM	FEI 48747
11/27/2006	11/28/2006	Chicago, IL	Columbus, OH	394 miles	32.00	25.00	7.00	11/27/06 1:00 PM - water animals 10:00 PM - water animals	11/27/2006 3:30 AM	11/27/2006 9:00 AM	11/28/2006 10:15 AM	11/28/2006 12:15 PM	FEI 48746
12/4/2006	12/6/2006	Columbus, OH	Orlando, FL	1,425 miles	71.00	63.00	7.50	12/04/06 4:15 PM - water animals 12/05/06 7:45 PM - water animals 12/06/06 11:40 AM - water animals	12/3/2006 10:00 PM	12/4/2006 2:00 AM	12/6/2006 5:30 PM	12/6/2006 9:00 PM	FEI 48745
* The animals were off the train for 4 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 35.15 hours prior to the rest and 34.30 hours after the rest.													
					Total # of hours on the train:	1098							
					Total # of days on the train:	45.75							
					Average # of hours on train per trip:	26.74 X							
<i>X - To determine this average the trip where a "rest" occurred was calculated as 2 separate trips using the approx. number of hours on the train before the rest as one trip and the approx. number of hours on the train after the rest as another trip.</i>													

Transportation Orders for Ringling Brothers Circus
Blue Unit 2007

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/3/2007	1/3/2007	Orlando, FL	Miami, FL	237 miles	21.00	11.00	10.00	none	1/3/08 3:00 AM	1/3/08 9:30 AM	1/3/08 9:00 PM	1/4/08 1:00 AM	FEI 48744
1/16/2007	1/17/2007	Miami, FL	Columbia, SC	645 miles	34.00	24.00	8.50	1/16/07 5:30 PM - water animals	1/16/07 1:00 AM	1/16/07 7:30 AM	1/17/07 8:30 AM	1/17/07 11:00 AM	FEI 48743
1/22/2007	1/23/2007	Columbia, SC	Nashville, TN	576 miles	32.00	24.00	7.00	1/22/07 11:30 AM - water supplied	1/22/07 1:00 AM	1/22/07 6:30 AM	1/23/07 7:30 AM	1/23/07 9:30 AM	FEI 48742
1/29/2007	1/30/2007	Nashville, TN	North Charleston, SC	600 miles	39.00	30.00	8.50	1/29/07 1:00 PM - water supplied	1/29/07 1:00 AM	1/29/07 6:00 AM	1/30/07 1:00 PM	1/30/07 4:30 PM	FEI 48741
2/5/2007	2/5/2007	North Charleston, SC	Raleigh, NC	281 miles	22.00	13.00	9.00	2/05/07 11:30 AM - water supplied	2/4/07 9:00 PM	2/5/07 3:00 AM	2/5/07 4:30 PM	2/5/07 7:30 PM	FEI 48740
2/12/2007	2/13/2007	Raleigh, NC	Atlanta, GA	421 miles	29.00	18.00	11.50	2/12/07 1:00 PM - water animals	2/12/07 1:00 AM	2/12/07 8:00 AM	2/13/07 2:00 AM	2/13/07 6:30 AM	FEI 48739
2/20/2007	2/20/2007	Atlanta, GA	Knoxville, TN	237 miles	21.00	10.00	11.00	2/20/07 1:15 PM - water supplied	2/20/07 12:01 AM	2/20/07 8:15 AM	2/20/07 7:00 PM	2/20/07 10:00 PM	FEI 48739
2/26/2007	2/26/2007	Knoxville, TN	Cincinnati, OH	334 miles	25.00	14.00	10.50	2/26/07 11:00 AM - water animals 2/26/07 4:45 PM - water animals	2/26/07 1:00 AM	2/26/07 8:00 AM	2/26/07 10:30 PM	2/27/07 2:00 AM	FEI 48737
3/5/2007	3/6/2007	Cincinnati, OH	Baltimore, MD	690 miles	40.00	30.00	10.00	3/5/2007 2:00 PM - water supplied 3/6/07 11:15 AM - water supplied	3/5/07 1:00 AM	3/5/07 8:30 AM	3/6/07 2:30 PM	3/6/07 5:30 PM	FEI 48736
3/19/2007	3/19/2007	Baltimore, MD	Washington, DC	35 miles	4.00	1.00	2.00	none	3/19/07 1:00 AM	3/19/07 2:00 AM	3/19/07 4:00 AM	3/19/07 5:00 AM	FEI 48735
4/16/2007	4/17/2007	Washington, DC	Charleston, WV	470 miles	33.00	27.00	5.25	4/16/7 10:15 AM - water animals	4/16/07 4:00 AM	4/16/07 8:45 AM	4/17/07 12:15 PM	4/17/07 1:30 PM	FEI 48733
4/30/2007	4/30/2007	Albany, NY	Worcester, MA	152 miles	15.00	8.00	7.50	none	4/30/07 1:30 AM	4/30/07 7:00 AM	4/30/07 3:00 PM	4/30/07 5:30 PM	FEI 48731
5/7/2007	5/7/2007	Worcester, MA	Rochester, NY	401 miles	19.00	12.00	6.50	5/07/07 12:00 PM - water supplied 5/14/07 2:00 PM - water animals 5/14/07 11:30 PM - rest animals* 5/16/07 11:00 AM - water supplied	5/7/07 2:00 AM	5/7/07 7:00 AM	5/7/07 7:30 PM	5/7/07 10:00 PM	FEI 48730
5/14/2007	5/17/2007	Rochester, NY	Little Rock, AR	1212 miles	60.00	51.00	8.48		5/14/2007 1:00 AM	5/14/2007 7:00 AM	5/17/2007 12:01 AM	5/17/2007 2:30 AM	FEI 48729
6/4/2007	6/6/2007	Little Rock, AR	Lafayette, LA	432 miles	48.00	27.00	19.98	6/5/07 10:30 AM - water supplied	6/4/2007 3:00 AM	6/4/2007 8:45 PM	6/6/2007 12:01 AM	6/6/2007 3:00 AM	FEI 48728
6/11/2007	6/12/2007	Lafayette, LA	Pensacola, FL	400 miles	39.00	27.00	11.50	6/11/2007 9:00 AM- water supplied	6/10/2007 7:00 PM	6/11/2007 3:00 AM	6/12/2007 6:30 AM	6/12/2007 10:00 AM	FEI 48727
6/18/2007	6/18/2007	Pensacola, FL	New Orleans, LA	244 miles	19.00	11.00	8.00	6/18/07 7:00 AM- water supplied	6/17/2007 10:00 PM	6/18/2007 3:00 AM	6/18/2007 2:30 PM	6/18/2007 5:30 PM	FEI 48726
6/25/2007	6/26/2007	New Orleans, LA	Austin, TX	549 miles	37.00	14.00	23.48	6/25/07 4:30 PM- water animals	6/25/2007 1:00 AM	6/25/2007 10:00 AM	6/26/2007 12:01 AM	6/26/2007 2:30 PM	FEI 48725
7/2/2007	7/2/2007	Austin, TX	San Antonio, TX	82 miles	15.00	6.00	8.50	none	7/2/2007 12:01 AM	7/2/2007 6:30 AM	7/2/2007 1:30 PM	7/2/2007 4:00 PM	FEI 48724
7/9/2007	7/9/2007	San Antonio, TX	Houston, TX	188 miles	17.00	9.00	7.25	none	7/8/2007 9:00 PM	7/9/2007 4:00 AM	7/9/2007 1:15 PM	7/9/2007 2:30 PM	FEI 48723
7/23/2007	7/24/2007	Houston, TX	Corpus Christi, TX	249 miles	25.00	15.00	10.00	none	7/23/2007 1:00 AM	7/23/2007 8:00 AM	7/23/2007 11:00 PM	7/24/2007 2:00 AM	FEI 48722
7/30/2007	7/31/2007	Corpus Christi, TX	Dallas, TX	538 miles	37.00	27.00	9.00	7/30/03 12:30 PM - water supplied	7/30/2007 1:00 AM	7/30/2007 7:30 AM	7/31/2007 11:30 AM	7/31/2007 2:30 PM	FEI 48721
8/13/2007	8/13/2007	Dallas, TX	Fort Worth, TX	32 miles	9.00	1.00	6.50	none	8/13/2007 2:30 AM	8/13/2007 8:00 AM	8/13/2007 10:00 AM	8/13/2007 11:30 AM	FEI 48720
8/20/2007	8/22/2007	Fort Worth, TX	Lexington, KY	1,229 miles	57.00	50.00	6.00	8/21/07 8:00 AM - rest animals**	8/20/2007 12:01 AM	8/20/2007 5:00 AM	8/22/2007 1:30 PM	8/22/2007 3:30 PM	FEI 48719
8/27/2007	8/28/2007	Lexington, KY	Moline, IL	703 miles	44.00	35.00	8.50	8/27/07 2:30 PM - water animals	8/27/2007 1:00 AM	8/27/2007 7:00 AM	8/28/2007 6:30 PM	8/28/2007 9:00 PM	FEI 48718
9/4/2007	9/4/2007	Moline, IL	Kansas City, MO	316 miles	21.00	15.00	6.00	9/4/07 10:45 AM - water animals	9/3/2007 8:00 PM	9/4/2007 1:00 AM	9/4/2007 4:00 PM	9/4/2007 6:00 PM	FEI 48717
9/10/2007	9/11/2007	Kansas City, MO	Grand Rapids, MI	664 miles	39.00	31.00	8.00	9/10/07 12:01 AM - water supplied	9/10/2007 1:00 AM	9/10/2007 7:00 AM	9/11/2007 2:00 PM	9/11/2007 4:00 PM	FEI 48716
9/24/2007	9/25/2007	Indianapolis, IN	Des Moines, IA	498 miles	39.00	29.00	9.00	9/24/07 12:01 AM - water supplied	9/24/2007 12:00 AM	9/24/2007 7:30 AM	9/25/2007 1:00 PM	9/25/2007 3:00 PM	FEI 48714
10/1/2007	10/3/2007	Des Moines, IA	Boston, MA	1,334 miles	69.00	62.00	7.50	10/01/07 1:00 PM - water supplied 10/03/07 11:30 AM - water supplied	10/1/2007 1:00 AM	10/1/2007 6:00 AM	10/3/2007 8:00 PM	10/3/2007 10:30 PM	FEI 48713

Transportation Orders for Ringling Brothers Circus
Blue Unit 2007

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
10/15/2007	10/15/2007	Boston, MA	Manchester, NH	113 miles	23.00	15.00	7.50	10/15/07 1:15 PM - water supplied	10/15/2007 12:00 AM	10/15/2007 5:00 AM	10/15/2007 9:00 PM	10/15/2007 11:30 PM	FEI 48712
10/22/2007	10/23/2007	Manchester, NH	Bridgeport, CT	233 miles	26.00	23.00	2.00	10/22/07 3:00 PM - water supplied	10/21/2007 10:00 PM	10/21/2007 11:30 PM	10/22/2007 11:00 PM	10/23/2007 12:00 AM	FEI 48711
10/29/2007	10/30/2007	Bridgeport, CT	Pittsburgh, PA	750 miles	39.00	35.00	3.48	10/29/07 3:00 PM - water animals	10/29/2007 12:00 AM	10/29/2007 1:00 AM	10/30/2007 12:01 PM	10/30/2007 3:30 PM	FEI 48710
11/5/2007	11/6/2007	Pittsburgh, PA	St. Louis, MO	623 miles	33.00	23.00	9.00	11/05/07 2:15 PM - water animals	11/5/2007 12:00 AM	11/5/2007 7:00 AM	11/6/2007 6:00 AM	11/6/2007 9:00 AM	FEI 48709
11/12/2007	11/13/2007	St. Louis, MO	Auburn Hills, MI	574 miles	35.00	29.00	6.25	11/12/07 3:30 PM - water supplied	11/11/2007 9:00 PM	11/12/2007 2:00 AM	11/13/2007 7:30 AM	11/13/2007 8:45 AM	FEI 48708
11/19/2007	11/21/2007	Auburn Hills, MI	Tampa, FL	1,313 miles	76.00	68.00	7.02	11/19/07 11:00 AM - water animals 11/21/07 3:00 PM - water animals	11/19/2007 12:01 AM	11/19/2007 3:00 AM	11/21/2007 11:59 PM	11/22/2007 5:00 AM	FEI 48707
11/31/2007	12/31/2007	Tampa, FL	Tampa, FL	3 miles	18.00	0.00	18.50	none	12/30/2007 8:00 PM	12/31/2007 2:00 PM	12/31/2007 2:30 PM	12/31/2007 3:00 PM	FEI 48706
** The animals were of the train for 13.5 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 22.5 hours prior to the rest and 37.5 hours after the rest.													
* The animals were off the train for 6 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 32 hours prior to the rest and 23.5 hours after the rest.													
					Total # of hours on the train:	1159							
					Total # of days on the train:	48.29							
					Average # of hours on the train per trip:	30.46							
<i>X - To determine this average the trips where a "rest" occurred were calculated as 2 separate trips using the approx. number of hours on the train before the rest as one trip and the approx. number of hours on the train after the rest as another trip.</i>													

ATTACHMENT D:

Transportation Orders for Ringling Brothers Circus
Red Unit 2000

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/3/2000	1/4/2000	Ft. Meyers, FL	Miami, FL (Sunrise, FL)	355 miles	24.00	18.00	6.00	1/3/00 11:00 AM - water animals	1/3/00 12:01 AM	1/3/00 4:30 AM	1/3/00 11:00 PM	1/4/00 1:00 AM	FELD 3574
1/10/2000	1/10/2000	Ft. Lauderdale, FL (Sunrise, FL)	Miami, FL	27 miles	6.00	4.00	1.50	none	1/10/00 2:00 AM	1/10/00 3:30 AM	1/10/00 8:30 AM	1/10/00 9:00 AM	FELD 4003
1/18/2000	1/18/2000	Miami, FL	Jacksonville, FL	368 miles	22.00	9.00	13.00	1/18/00 1:00 PM - water animals	1/17/00 7:30 PM	1/18/00 3:30 AM	1/18/00 1:00 PM	1/18/00 6:00 PM	FELD 3757
1/23/2000	1/23/2000	Jacksonville, FL	North Charleston, SC	258 miles	17.00	9.00	8.50	1/23/00 12:30 PM - water animals	1/23/00 12:01 AM	1/23/00 7:30 AM	1/23/00 4:30 PM	1/23/00 6:00 PM	FELD 3669
1/27/2000	1/27/2000	North Charleston, SC	Columbia, SC	117 miles	13.00	4.00	8.50	none	1/27/00 1:00 AM	1/27/00 6:30 AM	1/27/00 11:00 AM	1/27/00 2:30 PM	FELD 3804
1/31/2000	1/31/2000	Columbia, SC	Charlotte, NC	110 miles	13.00	5.00	7.75	none	1/31/00 12:01 AM	1/31/00 5:30 AM	1/31/00 11:15 AM	1/31/00 2:00 PM	FELD 3508
2/7/2000	2/7/2000	Charlotte, NC	Raleigh, NC	175 miles	15.00	7.00	8.00	none	2/7/00 1:00 AM	2/7/00 7:00 AM	2/7/00 2:00 PM	2/7/00 4:00 PM	FELD 2467
2/15/2000	2/16/2000	Raleigh, NC	Atlanta, GA	421 miles	28.00	19.00	8.25	2/15/00 11:30 AM - water animals	2/15/00 1:00 AM	2/15/00 7:30 AM	2/16/00 2:45 AM	2/16/00 5:00 AM	FELD 3882
2/28/2000	2/29/2000	Atlanta, GA	Cincinnati, OH	502 miles	33.00	23.00	9.50	2/28/00 1:30 PM - water animals	2/28/00 1:00 AM	2/28/00 7:30 AM	2/29/00 6:30 AM	2/29/00 10:00 AM	FELD 3396
3/6/2000	3/7/2000	Cincinnati, OH	Baltimore, MD	690 miles	39.00	30.00	8.00	3/6/00 11:30 AM - water animals	3/6/00 12:01 AM	3/6/00 6:30 AM	3/7/00 1:30 PM	3/7/00 3:30 PM	FELD 3487
3/20/2000	3/20/2000	Baltimore, MD	Washington, DC	35 miles	11.00	3.00	8.00	none	3/20/00 12:01 AM	3/20/00 6:30 AM	3/20/00 9:30 AM	3/20/00 11:30 AM	FELD 3423
4/10/2000	4/10/2000	Washington, DC	Roanoke, VA	228 miles	17.00	9.00	8.00	4/10/00 2:45 PM - water animals	4/10/00 3:00 AM	4/10/00 9:00 AM	4/10/00 6:00 PM	4/10/00 8:00 PM	FELD 4060
4/17/2000	4/17/2000	Roanoke, VA	Charleston, WV	249 miles	24.00	15.00	8.25	4/17/00 1:00 PM - water animals	4/17/00 1:00 AM	4/17/00 6:00 AM	4/17/00 9:45 PM	4/18/00 1:00 AM	FELD 3904
4/24/2000	4/25/2000	Charleston, WV	Chattanooga, TN	527 miles	45.00	35.00	9.00	4/24/00 11:00 AM - water animals	4/23/00 8:00 PM	4/24/00 3:00 AM	4/25/00 2:30 PM	4/25/00 5:30 PM	FELD 3456
5/1/2000	5/2/2000	Chattanooga, TN	Fayetteville, NC	560 miles	36.00	28.00	7.00	5/1/00 11:45 AM - water animals	5/1/2000 12:01 AM	5/1/2000 6:00 AM	5/2/2000 10:15 AM	5/2/2000 12:15 PM	FELD 3472
5/8/2000	5/10/2000	Fayetteville, NC	Dayton, OH	838 miles	52.00	45.00	6.00	5/8/00 2:15 PM - water animals 5/9/00 12:01 PM - water animals	5/7/2000 9:00 PM	5/8/2000 3:30 AM	5/10/2000 1:30 AM	5/10/2000 1:30 AM	FELD 3566
5/15/2000	5/15/2000	Dayton, OH	Columbus, OH	63 miles	12.00	6.00	6.00	none	5/15/2000 12:01 AM	5/15/2000 3:30 AM	5/15/2000 10:00 AM	5/15/2000 1:00 PM	FELD 3530
5/22/2000	5/23/2000	Columbus, OH	Peoria, IL	598 miles	35.00	27.00	7.00	5/22/00 - 1:45 PM - water animals 5/22/00 6:45 PM - water available	5/22/2000 12:01 AM	5/22/2000 6:00 AM	5/23/2000 9:15 AM	5/23/2000 11:15 AM	FELD 3518
5/29/2000	5/30/2000	Peoria, IL	Toledo, OH	488 miles	33.00	26.00	7.00	5/29/00 2:00 PM - water animals	5/29/2000 12:01 AM	5/29/2000 5:30 AM	5/30/2000 7:30 AM	5/30/2000 9:30 AM	FELD 3841
6/5/2000	6/6/2000	Toledo, OH	Memphis, TN	778 miles	35.00	28.00	7.00	6/5/00 1:30 PM - water animals	6/5/2000 12:01 AM	6/5/2000 5:30 AM	6/6/2000 10:00 AM	6/6/2000 12:00 PM	FELD 4022
6/12/2000	6/12/2000	Memphis, TN	North Little Rock, AR	141 miles	15.00	6.00	8.00	none	6/11/2000 8:00 PM	6/12/2000 3:00 AM	6/12/2000 9:30 AM	6/12/2000 11:30 AM	FELD 3738
6/19/2000	6/20/2000	Little Rock, AR	Lafayette, LA	432 miles	33.00	25.00	8.00	6/19/00 11:45 AM - water animals	6/18/2000 8:00 PM	6/19/2000 2:30 AM	6/20/2000 3:30 AM	6/20/2000 5:30 AM	FELD 3708
6/26/2000	6/26/2000	Lafayette, LA	San Antonio, TX	407 miles	26.00	17.00	9.50	6/26/00 11:00 AM - water animals	6/25/2000 7:30 PM	6/26/2000 1:30 AM	6/26/2000 6:30 PM	6/26/2000 10:00 PM	FELD 3687
7/8/2000	7/9/2000	San Antonio, TX	College Station, TX	180 miles	17.00	10.00	6.00	none	7/8/2000 12:00 PM	7/8/2000 4:30 PM	7/9/2000 3:00 AM	7/9/2000 5:00 AM	FELD 3939
7/13/2000	7/13/2000	College Station, TX	Houston, TX	96 miles	14.00	5.00	9.00	none	7/13/2000 1:00 AM	7/13/2000 7:30 AM	7/13/2000 12:30 PM	7/13/2000 3:30 PM	FELD 3501
7/24/2000	7/24/2000	Houston, TX	Dallas, TX	267 miles	22.00	12.00	9.98	7/24/00 2:30 PM - water animals	7/24/2000 1:30 AM	7/24/2000 9:30 AM	7/24/2000 10:00 PM	7/24/2000 11:59 PM	FELD 3640
8/7/2000	8/7/2000	Dallas, TX	Ft. Worth, TX	32 miles	9.00	2.00	6.00	none	8/7/2000 12:01 AM	8/7/2000 6:00 AM	8/7/2000 8:30 AM	8/7/2000 9:30 AM	FELD 3525
8/14/2000	8/15/2000	Ft. Worth, TX	Colorado Springs, CO	698 miles	37.00	30.00	6.00	8/14/00 11:00 AM - water animals 8/14/00 5:45 PM - water animals 8/15/00 11:00 AM - water animals	8/14/2000 12:01 AM	8/14/2000 6:30 AM	8/15/2000 1:15 PM	8/15/2000 1:15 PM	FELD 3580

Transportation Orders for Ringling Brothers Circus
Red Unit 2001

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/2/2001	1/2/2001	Lakeland, FL	Tampa, FL	31 miles	10.00	1.00	8.00	none	1/2/01 12:01 AM	1/2/01 8:00 AM	1/2/01 10:00 AM	1/2/01 11:00 AM	FELD 3692
1/8/2001	1/8/2001	Tampa, FL	St. Petersburg, FL	47 miles	10.00	4.00	6.02	none	1/8/01 1:30 AM	1/8/01 6:30 AM	1/8/01 11:00 AM	1/8/01 12:01 PM	FELD 4016
1/16/2001	1/16/2001	St. Petersburg, FL	Orlando, FL	145 miles	18.00	12.00	5.50	1/16/01 5:00 AM - water animals	1/15/01 10:00 PM	1/16/01 1:00 AM	1/16/01 1:30 PM	1/16/01 4:00 PM	FELD 3999
1/22/2001	1/23/2001	Orlando, FL	Birmingham, AL	610 miles	37.00	28.00	8.00	1/22/01 1:00 PM - water animals	1/22/01 12:01 AM	1/22/01 6:30 AM	1/23/01 11:30 AM	1/23/01 1:30 PM	FELD 3825
1/29/2001	1/29/2001	Birmingham, AL	Greenville, SC	318 miles	24.00	13.00	10.00	1/29/01 10:30 AM - water animals	1/28/01 8:00 PM	1/29/01 4:30 AM	1/29/01 6:00 PM	1/29/01 8:00 PM	FELD 3434
2/5/2001	2/5/2001	Greenville, SC	Greensboro, NC	203 miles	16.00	9.00	7.00	2/5/01 12:00 PM - water animals	2/5/01 12:01 AM	2/5/01 6:00 AM	2/5/01 3:00 PM	2/5/01 5:00 PM	FELD 3603
2/12/2001	2/12/2001	Greensboro, NC	Knoxville, TN	315 miles	21.00	13.00	8.00	2/12/01 12:30 PM - water animals	2/12/01 12:01 AM	2/12/01 5:30 AM	2/12/01 7:00 PM	2/12/01 10:00 PM	FELD 3596
2/19/2001	2/20/2001	Knoxville, TN	Richmond, VA	559 miles	29.00	14.00	14.00	2/19/01 1:00 PM - water animals	2/19/01 12:01 AM	2/19/01 1:00 PM	2/20/01 3:15 AM	2/20/01 5:15 AM	FELD 3684
2/26/2001	2/26/2001	Richmond, VA	Norfolk, VA	185 miles	16.00	8.00	8.00	none	2/26/01 12:01 AM	2/26/01 6:30 AM	2/26/01 3:00 PM	2/26/01 5:00 PM	FELD 3901
3/5/2001	3/5/2001	Norfolk, VA	Hampton, VA	183 miles	18.00	11.00	7.00	3/5/01 12:30 PM - water animals	3/5/01 12:01 AM	3/5/01 6:00 AM	3/5/01 5:00 PM	3/5/01 7:00 PM	FELD 3799
3/12/2001	3/13/2001	Hampton, VA	East Rutherford, NJ	424 miles	34.00	22.00	11.00	3/12/01 5:30 PM - water animals	3/12/01 12:01 AM	3/12/01 6:00 AM	3/13/01 4:30 AM	3/13/01 10:30 AM	FELD 3611
3/19/2001	3/19/2001	East Rutherford, NY	Uniondale, NY	40 miles	16.00	9.00	6.00	none	3/19/01 2:00 AM	3/19/01 6:30 AM	3/19/01 4:30 PM	3/19/01 6:30 PM	FELD 3552
3/27/2001	3/27/2001	Uniondale, NY	New York, NY	21 miles	22.00	0.00	21.00	none	3/27/01 1:00 AM	3/27/01 9:00 PM	3/27/01 10:00 PM	3/27/01 11:00 PM	FELD 4045
4/16/2001	4/16/2001	New York, NY	Philadelphia, PA	88 miles	21.00	9.00	12.50	none	4/16/01 1:00 AM	4/16/01 11:00 AM	4/16/01 8:00 PM	4/16/01 10:30 PM	FELD 3790
4/30/2001	5/1/2001	Philadelphia, PA	Providence, RI	428 miles	30.00	21.00	7.75	4/30/01 11:30 AM - water animals	4/30/2001 12:01 AM	4/30/2001 6:00 AM	5/1/2001 3:45 AM	5/1/2001 6:30 AM	FELD 3850
5/7/2001	5/8/2001	Providence, RI	New Haven, CT	112 miles	9.00	3.00	6.00	none	5/7/2001 7:00 PM	5/7/2001 11:30 PM	5/8/2001 2:30 AM	5/8/2001 4:30 AM	FELD 3878
5/13/2001	5/14/2001	New Haven, CT	Hartford, CT	37 miles	10.00	1.00	8.50	none	5/13/2001 8:00 PM	5/14/2001 2:30 AM	5/14/2001 4:00 AM	5/14/2001 6:30 AM	FELD 3780
5/21/2001	5/22/2001	Hartford, CT	Trenton, NJ	286 miles	26.00	18.00	7.00	5/21/01 1:00 PM - water animals	5/21/2001 12:01 AM	5/21/2001 6:00 AM	5/22/2001 1:00 AM	5/22/2001 3:00 AM	FELD 3628
5/28/2001	5/28/2001	Trenton, NJ	Harrisburg, PA	125 miles	14.00	7.00	6.00	none	5/27/2001 5:30 PM	5/28/2001 12:01 AM	5/28/2001 7:30 AM	5/28/2001 7:30 AM	FELD 4027
6/4/2001	6/4/2001	Harrisburg, PA	Wilkes-Barre, PA	118 miles	15.00	9.00	5.00	none	6/4/2001 12:01 AM	6/4/2001 3:00 AM	6/4/2001 1:00 PM	6/4/2001 4:00 PM	FELD 3636
6/11/2001	6/12/2001	Wilkes-Barre, PA	Lexington, KY	845 miles	44.00	36.00	7.00	6/11/01 11:00 AM - water animals 6/12/01 12:01 AM - water available 6/12/01 12:01 PM - water animals	6/11/2001 12:01 AM	6/11/2001 6:00 AM	6/12/2001 7:00 PM	6/12/2001 9:00 PM	FELD 4072
6/17/2001	6/21/2001	Lexington, KY	Tucson, AZ	2,202 miles	100.00	92.00	8.00	6/17/01 2:45 PM - water animals 6/18/01 10:00 AM - water animals 6/20/01 9:15 AM - water animals 6/20/01 6:30 PM - water animals	6/17/2001 12:01 AM	6/17/2001 6:30 AM	6/21/2001 3:00 AM	6/21/2001 5:00 AM	FELD 3703
6/25/2001	6/25/2001	Tucson, AZ	Phoenix, AZ	119 miles	9.00	3.00	6.00	none	6/25/2001 1:00 AM	6/25/2001 6:00 AM	6/25/2001 9:30 AM	6/25/2001 10:30 AM	FELD 4034
7/3/2001	7/4/2001	Phoenix, AZ	Bakersfield, CA	560 miles	33.00	24.00	8.50	7/3/01 10:30 AM - water animals	7/2/2001 8:00 PM	7/3/2001 3:00 AM	7/4/2001 3:00 AM	7/4/2001 5:30 AM	FELD 3855
7/9/2001	7/9/2001	Bakersfield, CA	Fresno, CA	111 miles	11.00	3.00	7.00	none	7/9/2001 1:00 AM	7/9/2001 6:30 AM	7/9/2001 10:30 AM	7/9/2001 12:30 PM	FELD 3416
7/16/2001	7/17/2001	Fresno, CA	Inglewood, CA	303 miles	23.00	18.00	5.00	7/16/01 10:30 AM - water animals	7/16/2001 1:00 AM	7/16/2001 6:30 AM	7/17/2001 12:30 AM	7/17/2001 12:30 AM	FELD 3567
7/22/2001	7/23/2001	Inglewood, CA	Los Angeles, CA	26 miles	5.00	3.00	2.00	none	7/22/2001 8:00 PM	7/22/2001 10:30 PM	7/23/2001 1:30 AM	7/23/2001 1:30 AM	FELD 3658
7/30/2001	7/30/2001	Los Angeles, CA	Anaheim, CA	21 miles	10.00	4.00	5.00	none	7/30/2001 1:00 AM	7/30/2001 4:30 AM	7/30/2001 9:00 AM	7/30/2001 11:00 AM	FELD 3723

Transportation Orders for Ringling Brothers Circus
Red Unit 2001

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
8/6/2001	8/6/2001	Anaheim, CA	San Diego, CA	103 miles	16.00	5.00	10.50	none	8/6/2001 6:00 AM	8/6/2001 3:30 PM	8/6/2001 9:00 PM	8/6/2001 10:30 PM	FELD 3387
8/13/2001	8/14/2001	San Diego, CA	Oakland, CA	702 miles	38.00	32.00	6.00	8/13/01 11:00 AM - water animals 8/14/01 6:15 AM - water animals	8/13/2001 1:00 AM	8/13/2001 3:00 AM	8/14/2001 11:00 AM	8/14/2001 3:00 PM	FELD 3950
8/20/2001	8/20/2001	Oakland, CA	San Jose, CA	42 miles	11.00	3.00	7.00	none	8/20/2001 12:01 AM	8/20/2001 6:00 AM	8/20/2001 9:30 AM	8/20/2001 11:30 AM	FELD 3812
8/27/2001	8/27/2001	San Jose, CA	San Francisco, CA	48 miles	12.00	3.00	8.00	none	8/27/2001 12:01 AM	8/27/2001 7:00 AM	8/27/2001 10:30 AM	8/27/2001 12:30 PM	FELD 3966
9/4/2001	9/4/2001	San Francisco, CA	Sacramento, CA	187 miles	15.00	9.00	6.00	none	9/3/2001 8:00 PM	9/4/2001 2:30 AM	9/4/2001 12:00 PM	9/4/2001 12:00 PM	FELD 3958
9/10/2001	9/12/2001	Sacramento, CA	Spokane, WA	110 miles	50.00	42.00	7.00	9/10/01 1:00 PM - water animals 9/11/01 12:15 PM - water animals	9/10/2001 12:01 AM	9/10/2001 6:00 AM	9/12/2001 12:15 AM	9/12/2001 2:15 AM	FELD 3927
9/17/2001	9/17/2001	Spokane, WA	Seattle, WA	329 miles	23.00	15.00	6.98	9/17/01 11:45 AM - water animals	9/17/2001 12:01 AM	9/17/2001 6:00 AM	9/17/2001 10:00 PM	9/17/2001 11:59 PM	FELD 3980
9/23/2001	9/25/2001	Seattle, WA	Salt Lake City, UT	1,065 miles	53.00	45.00	8.00	9/23/01 3:00 PM - water animals 9/23/01 11:30 PM - water available 9/24/01 2:30 PM - water animals	9/23/2001 12:01 AM	9/23/2001 6:30 AM	9/25/2001 3:45 AM	9/25/2001 5:45 AM	FELD 3975
10/1/2001	10/2/2001	Salt Lake City, UT	Denver, CO	570 miles	30.00	20.00	8.75	10/1/01 1:30 PM - water animals	10/1/2001 12:01 AM	10/1/2001 6:00 AM	10/2/2001 2:45 AM	10/2/2001 6:30 AM	FELD 3930
10/15/2001	10/18/2001	Denver, CO	Cleveland, OH	1,448 miles	74.00	65.00	9.00	10/15/01 1:00 PM - water animals 10/16/01 12:01 PM - water animals 10/17/01 2:00 PM - water animals 10/17/01 7:30 PM - water animals	10/15/2001 12:01 AM	10/15/2001 7:30 AM	10/18/2001 1:00 AM	10/18/2001 3:00 AM	FELD 3536
10/29/2001	10/30/2001	Cleveland, OH	Rosemont, IL	357 miles	27.00	18.00	8.48	10/29/01 2:45 PM - water animals	10/29/2001 12:01 AM	10/29/2001 6:00 AM	10/30/2001 12:01 AM	10/30/2001 3:30 AM	FELD 3497
11/12/2001	11/12/2001	Rosemont, IL	Chicago, IL	19 miles	13.00	1.00	12.00	none	11/11/2001 8:30 PM	11/12/2001 8:30 AM	11/12/2001 9:30 AM	11/12/2001 9:30 AM	FELD 3917
11/26/2001	11/28/2001	Chicago, IL	Augusta, GA	887 miles	51.00	44.00	6.00	11/26/01 2:30 PM - water animals 11/27/01 12:15 PM - water animals	11/26/2001 12:01 AM	11/26/2001 5:00 AM	11/28/2001 1:30 AM	11/28/2001 3:30 AM	FELD 3475
12/3/2001	12/3/2001	Augusta, GA	Huntsville, AL	395 miles	24.00	16.00	8.00	12/3/01 2:30 PM - water animals	12/2/2001 9:00 PM	12/3/2001 2:30 AM	12/3/2001 6:30 PM	12/3/2001 9:30 PM	FELD 3408
12/10/2001	12/11/2001	Huntsville, AL	Orlando, FL	728 miles	43.00	33.00	10.50	12/10/01 4:00 PM - water animals	12/9/2001 10:00 PM	12/10/2001 1:00 AM	12/11/2001 10:00 AM	12/11/2001 5:30 PM	FELD 3647
12/30/2001	12/31/2001	Orlando, FL	Miami, FL	266 miles	15.00	7.00	7.00	none	12/30/2001 8:00 PM	12/31/2001 3:30 AM	12/31/2001 11:30 AM	12/31/2001 11:30 AM	FELD 3833
					Total # of hours on the train:	1126							
					Total # of days on the train:	46.92							
					Average # of hours on the train per trip:	25.59							

Transportation Orders for Ringling Brothers Circus
Red Unit 2002

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/7/2002	1/7/2002	Ft. Lauderdale, FL	Miami, FL	27 miles	6.00	4.00	1.50	none	1/7/02 2:00 AM	1/7/02 3:30 AM	1/7/02 8:30 AM	1/7/02 9:00 AM	FELD 4005
1/14/2002	1/14/2002	Miami, FL	Jacksonville, FL	368 miles	19.00	11.00	7.50	1/14/02 12:01 PM - water animals	1/14/02 12:01 AM	1/14/02 6:00 AM	1/14/02 5:00 PM	1/14/02 7:30 PM	FELD 3759
1/22/2002	1/22/2002	Jacksonville, FL	Columbia, SC	287 miles	22.00	11.00	11.00	1/22/02 2:00 PM - water animals	1/22/02 12:01 AM	1/22/02 9:00 AM	1/22/02 8:00 PM	1/22/02 11:00 PM	FELD 3667
1/28/2002	1/28/2002	Columbia, SC	Charlotte, NC	108 miles	13.00	5.00	8.50	none	1/28/02 12:01 AM	1/28/02 5:30 AM	1/28/02 10:30 AM	1/28/02 2:00 PM	FELD 3510
2/4/2002	2/4/2002	Charlotte, NC	Raleigh, NC	175 miles	15.00	8.00	6.00	none	2/3/02 10:00 PM	2/4/02 3:30 AM	2/4/02 12:00 PM	2/4/02 1:00 PM	FELD 3469
2/12/2002	2/13/2002	Raleigh, NC	Atlanta, GA	421 miles	27.00	17.00	9.25	2/12/02 11:30 AM - water animals	2/12/02 12:01 AM	2/12/02 7:00 AM	2/13/02 12:45 AM	2/13/02 4:00 AM	FELD 3884
2/25/2002	2/26/2002	Atlanta, GA	Cincinnati, OH	502 miles	31.00	23.00	7.50	2/25/02 11:30 AM - water animals	2/25/02 12:01 AM	2/25/02 5:00 AM	2/26/02 4:30 AM	2/26/02 8:00 AM	FELD 3398
3/4/2002	3/5/2002	Cincinnati, OH	Baltimore, MD	690 miles	39.00	30.00	8.00	3/4/02 11:30 AM - water animals	3/4/02 12:01 AM	3/4/02 6:30 AM	3/5/02 1:30 PM	3/5/02 3:30 PM	FELD 3489
3/18/2002	3/18/2002	Baltimore, MD	Washington, DC	35 miles	11.00	3.00	8.00	none	3/18/02 12:01 AM	3/18/02 6:30 AM	3/18/02 9:30 AM	3/18/02 11:30 AM	FELD 3425
4/8/2002	4/8/2002	Washington, DC	Fairfax, VA	25 miles	10.00	3.00	6.00	none	4/8/02 12:00 PM	4/8/02 7:00 PM	4/8/02 10:30 PM	4/8/02 10:30 PM	FELD 4058
4/22/2002	4/23/2002	Fairfax, VA	State College, PA	373 miles	31.00	21.00	9.00	4/22/02 4:00 PM - water animals	4/22/02 1:00 AM	4/22/02 9:00 AM	4/23/02 7:00 AM	4/23/02 8:00 AM	FELD 3558
4/29/2002	4/30/2002	State College, PA	Dayton, OH	478 miles	31.00	22.00	8.00	4/29/02 2:00 PM - water animals	4/29/02 12:01 AM	4/29/02 5:30 AM	4/30/02 4:15 AM	4/30/02 7:15 AM	FELD 4000
5/6/2002	5/6/2002	Dayton, OH	Chattanooga, TN	413 miles	26.00	15.00	9.75	5/6/02 11:00 AM - water animals	5/6/02 12:01 AM	5/6/02 8:00 AM	5/6/02 11:45 PM	5/7/02 2:30 AM	FELD 3529
5/13/2002	5/14/2002	Chattanooga, TN	Columbus, OH	483 miles	28.00	20.00	8.00	5/13/02 2:30 PM - water animals	5/13/02 12:01 AM	5/13/02 5:30 AM	5/14/02 2:00 AM	5/14/02 5:00 AM	FELD 3471
5/20/2002	5/21/2002	Columbus, OH	Charleston, WV	186 miles	14.00	7.00	6.00	none	5/20/2002 12:01 PM	5/20/2002 5:00 PM	5/21/2002 1:00 AM	5/21/2002 3:00 AM	FELD 3516
5/27/2002	5/29/2002	Charleston, WV	Little Rock, AR	985 miles	57.00	50.00	7.00	5/27/02 1:00 PM - water animals 5/28/02 1:00 PM - rest animals* 5/28/02 1:00 PM - water animals	5/27/2002 12:01 AM	5/27/2002 5:30 AM	5/29/2002 1:45 PM	5/29/2002 3:45 PM	FELD 3459
6/8/2002	6/9/2002	Little Rock, AR	Tupelo, MS	268 miles	41.00	35.00	6.00	none	6/8/2002 6:00 AM	6/8/2002 12:00 PM	6/9/2002 11:00 PM	6/9/2002 11:00 PM	FELD 3714
6/12/2002	6/12/2002	Tupelo, MS	Jackson, MS	318 miles	22.00	14.00	8.00	6/12/02 11:30 AM - water animals	6/12/2002 1:00 AM	6/12/2002 7:30 AM	6/12/2002 9:30 PM	6/12/2002 11:30 PM	FELD 4042
6/17/2002	6/17/2002	Jackson, MS	Mobile, AL	186 miles	17.00	10.00	7.00	6/17/02 11:00 AM - water animals	6/17/2002 12:01 AM	6/17/2002 5:30 AM	6/17/2002 4:00 PM	6/17/2002 6:00 PM	FELD 3663
6/20/2002	6/20/2002	Mobile, AL	Biloxi, MS	60 miles	13.00	6.00	7.00	none	6/20/2002 1:00 AM	6/20/2002 6:00 AM	6/20/2002 1:00 PM	6/20/2002 2:00 PM	FELD 3764
6/24/2002	6/25/2002	Biloxi, MS	Austin, TX	623 miles	39.00	31.00	8.00	6/24/02 11:00 AM - water animals	6/24/2002 12:01 AM	6/24/2002 5:30 AM	6/25/2002 1:15 PM	6/25/2002 4:00 PM	FELD 3427
7/1/2002	7/1/2002	Austin, TX	San Antonio, TX	82 miles	24.00	3.00	21.00	none	6/30/2002 8:00 PM	7/1/2002 2:00 AM	7/1/2002 5:00 AM	7/1/2002 8:00 PM	FELD 3412
7/8/2002	7/8/2002	San Antonio, TX	College Station, TX	180 miles	18.00	10.00	7.00	none	7/8/2002 12:00 AM	7/8/2002 5:00 AM	7/8/2002 4:00 PM	7/8/2002 6:00 PM	FELD 3940
7/11/2002	7/11/2002	College Station, TX	Houston, TX	96 miles	14.00	5.00	9.00	none	7/11/2002 1:00 AM	7/11/2002 7:30 AM	7/11/2002 12:30 PM	7/11/2002 3:30 PM	FELD 3502
7/22/2002	7/22/2002	Houston, TX	Dallas, TX	267 miles	20.00	13.00	7.00	7/22/02 11:30 PM - water animals	7/22/2002 1:30 AM	7/22/2002 6:30 AM	7/22/2002 8:00 PM	7/22/2002 10:00 PM	FELD 3621
8/5/2002	8/5/2002	Dallas, TX	Lubbock, TX	354 miles	21.00	14.00	7.00	8/5/02 3:00 PM - water animals	8/5/2002 12:01 AM	8/5/2002 5:30 AM	8/5/2002 8:00 PM	8/5/2002 10:00 PM	FELD 3528
8/12/2002	8/12/2002	Lubbock, TX	Ft. Worth, TX	325 miles	16.00	11.00	5.75	none	8/11/2002 8:00 PM	8/11/2002 11:00 PM	8/12/2002 10:15 AM	8/12/2002 1:00 PM	FELD 3729
8/19/2002	8/20/2002	Ft. Worth, TX	New Orleans, LA	642 miles	33.00	27.00	6.50	8/19/02 2:15 PM - water animals	8/18/2002 10:00 PM	8/19/2002 2:00 AM	8/20/2002 5:00 AM	8/20/2002 7:30 AM	FELD 3584

Transportation Orders for Ringling Brothers Circus
Red Unit 2002

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
8/26/2002	8/27/2002	New Orleans, LA	Moline, IL	1,000 miles	52.00	46.00	6.00	8/26/02 11:30 AM - water animals 8/27/02 12:30 PM - water animals	8/25/2002 8:00 PM	8/26/2002 12:01 AM	8/27/2002 11:00 PM	8/28/2002 1:00 AM	FELD 3783
9/3/2002	9/3/2002	Moline, IL	Kansas City, MO	316 miles	19.00	14.00	5.00	9/3/02 12:45 PM - water animals	9/3/2002 12:01 AM	9/3/2002 3:30 AM	9/3/2002 6:00 PM	9/3/2002 8:00 PM	FELD 3770
9/9/2002	9/10/2002	Kansas City, MO	Green Bay, WI	693 miles	39.00	34.00	5.00	9/9/02 11:15 AM - water animals	9/9/2002 12:01 AM	9/9/2002 3:30 AM	9/10/2002 2:00 PM	9/10/2002 4:00 PM	FELD 3672
9/16/2002	9/17/2002	Green Bay, WI	Indianapolis, IN	411 miles	37.00	31.00	6.00	9/16/02 11:30 AM - water animals	9/16/2002 12:01 AM	9/16/2002 4:30 AM	9/17/2002 12:00 PM	9/17/2002 2:00 PM	FELD 3593
9/23/2002	9/23/2002	Indianapolis, IN	Grand Rapids, MI	282 miles	17.00	14.00	2.00	9/23/02 1:00 PM - water animals	9/23/2002 4:30 AM	9/23/2002 5:30 AM	9/23/2002 8:00 PM	9/23/2002 10:00 PM	FELD 3655
9/30/2002	9/30/2002	Grand Rapids, MI	Auburn Hills, MI	196 miles	19.00	12.00	6.50	none	9/29/2002 9:00 PM	9/30/2002 1:30 AM	9/30/2002 2:00 PM	9/30/2002 4:30 PM	FELD 3587
10/7/2002	10/8/2002	Auburn Hills, MI	Boston, MA	943 miles	48.00	40.00	7.00	10/7/02 1:15 PM - water animals 10/8/02 10:00 AM - water animals	10/6/2002 11:00 PM	10/7/2002 3:30 AM	10/8/2002 8:00 PM	10/8/2002 11:00 PM	FELD 3403
10/21/2002	10/21/2002	Boston, MA	Bridgeport, CT	174 miles	23.00	16.00	6.98	10/21/02 12:30 PM - water animals	10/21/2002 12:01 AM	10/21/2002 7:00 AM	10/21/2002 11:00 PM	10/21/2002 11:59 PM	FELD 3438
10/28/2002	10/29/2002	Bridgeport, CT	Buffalo, NY	484 miles	26.00	23.00	2.98	10/28/02 2:45 PM - water animals	10/28/2002 12:01 AM	10/28/2002 1:00 AM	10/29/2002 12:01 AM	10/29/2002 3:00 AM	FELD 3444
11/4/2002	11/4/2002	Buffalo, NY	Pittsburgh, PA	252 miles	19.00	12.00	6.50	11/4/02 10:00 AM - water animals	11/3/2002 8:00 PM	11/4/2002 1:00 AM	11/4/2002 1:00 PM	11/4/2002 3:30 PM	FELD 3450
11/11/2002	11/12/2002	Pittsburgh, PA	St. Louis, MO	662 miles	34.00	28.00	5.00	11/11/02 2:00 PM - water animals	11/11/2002 12:01 AM	11/11/2002 4:00 AM	11/12/2002 8:30 AM	11/12/2002 10:30 AM	FELD 3867
11/18/2002	11/20/2002	St. Louis, MO	Tampa, FL	1,550 miles	94.00	65.00	29.50	11/18/02 12:01 PM - water animals 11/18/02 6:00 PM - water available 11/19/02 12:30 PM - water animals	11/18/2002 12:01 AM	11/18/2002 4:30 AM	11/20/2002 9:30 PM	11/21/2002 11:00 PM	FELD 3992
12/31/2002	12/31/2002	Tampa, FL	Tampa, FL	6 miles	0.00	0.00	0.25	none	12/31/2002 1:00 PM	12/31/2002 1:15 PM	12/31/2002 1:30 PM	12/31/2002 1:45 PM	FELD 4021
*The animals were off the train for 6 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 37 hours prior to the rest and 20 hours after the rest.													
					Total # of hours on the train:	1085							
					Total # of days on the train:	45.21							
					Average # of hours on the train per trip:	25.83 X							
X - To determine this average the trip where a "rest" occurred was calculated as 2 separate trips using the approx. number of hours on the train before the rest as one trip and the approx. number of hours on the train after the rest as another trip.													

Transportation Orders for Ringling Brothers Circus
Red Unit 2003

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/6/2003	1/6/2003	Tampa, FL	St. Petersburg, FL	47 miles	10.00	4.00	6.02	none	1/6/03 1:30 AM	1/6/03 6:30 AM	1/6/03 11:00 AM	1/6/03 12:01 PM	FELD 4019
1/13/2003	1/13/2003	St. Petersburg, FL	Orlando, FL	145 miles	16.00	13.00	3.00	1/13/03 8:00 AM - water animals	1/13/03 12:01 AM	1/13/03 1:30 AM	1/13/03 3:00 PM	1/13/03 5:00 PM	FELD 3998
1/20/2003	1/21/2003	Orlando, FL	Birmingham, AL	610 miles	37.00	28.00	8.00	1/20/03 12:30 PM - water animals	1/20/03 12:01 AM	1/20/03 6:30 AM	1/21/03 11:30 AM	1/21/03 1:30 PM	FELD 3827
1/27/2003	1/27/2003	Birmingham, AL	Greenville, SC	318 miles	22.00	14.00	8.00	1/27/03 1:30 PM - water animals	1/27/03 12:01 AM	1/27/03 7:00 AM	1/27/03 9:00 PM	1/27/03 11:00 PM	FELD 3433
2/3/2003	2/3/2003	Greenville, SC	Greensboro, NC	203 miles	15.00	8.00	7.00	none	2/3/03 12:01 AM	2/3/03 5:30 AM	2/3/03 1:45 PM	2/3/03 3:45 PM	FELD 3605
2/10/2003	2/10/2003	Greensboro, NC	Richmond, VA	227 miles	15.00	8.00	7.00	none	2/10/03 12:01 AM	2/10/03 5:30 AM	2/10/03 1:30 PM	2/10/03 3:30 PM	FELD 3601
2/18/2003	2/18/2003	Richmond, VA	Norfolk, VA	185 miles	16.00	9.00	7.00	none	2/17/03 8:30 PM	2/18/03 1:30 AM	2/18/03 10:30 AM	2/18/03 12:30 PM	FELD 3902
2/24/2003	2/24/2003	Norfolk, VA	Hampton, VA	183 miles	18.00	11.00	7.00	2/24/03 12:30 PM - water animals	2/24/03 12:01 AM	2/24/03 6:00 AM	2/24/03 5:00 PM	2/24/03 7:00 PM	FELD 3800
3/3/2003	3/4/2003	Hampton, VA	East Rutherford, NJ	424 miles	34.00	23.00	10.00	3/3/03 5:30 PM - water animals	3/3/03 12:01 AM	3/3/03 6:00 AM	3/4/03 5:30 AM	3/4/03 10:30 AM	FELD 3613
3/10/2003	3/10/2003	East Rutherford, NJ	Uniondale, NY	40 miles	16.00	9.00	6.00	none	3/10/03 2:00 AM	3/10/03 6:30 AM	3/10/03 4:30 PM	3/10/03 6:30 PM	FELD 3553
3/18/2003	3/18/2003	Uniondale, NY	New York, NY	BLANK	12.00	2.00	10.00	none	3/18/03 1:00 AM	3/18/03 10:10 AM	3/18/03 12:15 PM	3/18/03 1:15 PM	FELD 4047
4/14/2003	4/14/2003	New York, NY	Philadelphia, PA	88 miles	20.00	10.00	9.50	none	4/14/03 2:00 AM	4/14/03 10:00 AM	4/14/03 8:00 PM	4/14/03 10:30 PM	FELD 3791
4/28/2003	4/29/2003	Philadelphia, PA	Providence, RI	428 miles	30.00	21.00	7.75	4/28/03 11:30 AM - water animals	4/28/03 12:01 AM	4/28/03 6:00 AM	4/29/03 3:45 AM	4/29/03 6:30 AM	FELD 3852
5/5/2003	5/6/2003	Providence, RI	Rochester, NY	439 miles	28.00	20.00	8.00	5/5/03 2:30 PM - water animals	5/5/03 12:01 AM	5/5/03 4:30 AM	5/6/03 1:00 AM	5/6/03 5:00 AM	FELD 3879
5/12/2003	5/12/2003	Rochester, NY	Hartford, CT	371 miles	22.00	15.00	6.25	5/12/03 1:00 PM - water animals	5/12/2003 12:01 AM	5/12/2003 5:00 AM	5/12/2003 8:45 PM	5/12/2003 11:00 PM	FELD 3906
5/19/2003	5/20/2003	Hartford, CT	Hershey, PA	425 miles	33.00	27.00	5.25	5/19/03 12:30 PM - water animals	5/19/2003 12:01 AM	5/19/2003 5:00 AM	5/20/2003 8:45 AM	5/20/2003 10:00 AM	FELD 3625
5/27/2003	5/27/2003	Hershey, PA	Trenton, NJ	123 miles	23.00	20.00	2.50	none	5/27/2003 12:01 AM	5/27/2003 1:00 AM	5/27/2003 9:00 PM	5/27/2003 11:30 PM	FELD 3634
6/2/2003	6/2/2003	Trenton, NJ	Wilkes-Barre, PA	235 miles	20.00	12.00	7.00	6/2/03 1:00 PM - water animals	6/2/2003 12:01 AM	6/2/2003 6:00 AM	6/2/2003 7:00 PM	6/2/2003 9:00 PM	FELD 4029
6/9/2003	6/11/2003	Wilkes-Barre, PA	Topeka, KS	1,307 miles	61.00	54.00	6.00	6/9/03 2:30 PM - water animals 6/10/03 9:00 AM - rest animals* 6/11/03 12:01 PM - water animals	6/9/2003 12:01 AM	6/9/2003 5:00 AM	6/11/2003 3:30 PM	6/11/2003 5:30 PM	FELD 4070
6/19/2003	6/18/2003	Topeka, KS	Las Vegas, NV	1,536 miles	65.00	59.00	5.00	6/16/03 12:01 PM - water animals 6/17/03 7:17 AM - animal rest** 6/18/03 9:30 AM - water animals	6/15/2003 8:30 PM	6/16/2003 12:01 AM	6/18/2003 6:00 PM	6/18/2003 8:00 PM	FELD 4025
6/23/2003	6/24/2003	Las Vegas, NV	Phoenix, AZ	738 miles	34.00	26.00	7.00	6/23/03 3:00 - water animals	6/23/2003 1:00 AM	6/23/2003 6:30 AM	6/24/2003 9:00 AM	6/24/2003 11:00 AM	FELD 3696
7/7/2003	7/8/2003	Phoenix, AZ	Fresno, CA	608 miles	31.00	24.00	7.00	7/7/08 10:15 AM - water animals 7/7/03 2:15 PM - water animals	7/6/2003 10:00 PM	7/7/2003 3:00 AM	7/8/2003 3:00 AM	7/8/2003 5:00 AM	FELD 3857
7/14/2003	7/14/2003	Fresno, CA	Los Angeles, CA	371 miles	46.00	17.00	29.50	7/14/03 1:45 PM - water animals	7/14/2003 12:01 AM	7/14/2003 4:30 AM	7/14/2003 9:30 PM	7/15/2003 11:00 PM	FELD 3572
7/21/2003	7/21/2003	Los Angeles, CA	Long Beach, CA	21 miles	5.00	2.00	3.00	none	7/21/2003 12:01 AM	7/21/2003 3:00 AM	7/21/2003 5:00 AM	7/21/2003 6:00 AM	FELD 3725
7/24/2003	7/24/2003	Long Beach, CA	Anaheim, CA	41 miles	10.00	4.00	5.00	none	7/24/2003 12:01 AM	7/24/2003 5:00 AM	7/24/2003 10:00 AM	7/24/2003 11:00 AM	FELD 3716
8/4/2003	8/4/2003	Anaheim, CA	San Diego, CA	103 miles	16.00	3.00	13.00	none	8/4/2003 6:00 AM	8/4/2003 6:00 PM	8/4/2003 9:30 PM	8/4/2003 10:30 PM	FELD 3389
8/11/2003	8/12/2003	San Diego, CA	Reno, NV	859 miles	43.00	34.00	8.00	8/11/03 3:00 PM - water animals 8/12/03 4:30 AM - water animals	8/10/2003 10:00 PM	8/11/2003 2:00 AM	8/12/2003 1:00 PM	8/12/2003 5:00 PM	FELD 3952
8/18/2003	8/18/2003	Reno, NV	Oakland, CA	235 miles	20.00	13.00	6.00	8/18/03 12:15 PM - water animals	8/18/2003 12:01 AM	8/18/2003 5:00 AM	8/18/2003 6:15 PM	8/18/2003 8:15 PM	FELD 3892
8/25/2003	8/26/2003	Oakland, CA	San Francisco, CA	93 miles	9.00	6.00	4.00	none	8/25/2003 6:00 PM	8/25/2003 9:00 PM	8/26/2003 3:00 AM	8/26/2003 4:00 AM	FELD 3808
9/1/2003	9/2/2003	San Francisco, CA	San Jose, CA	48 miles	10.00	2.00	7.98	none	9/1/2003 4:00 PM	9/1/2003 10:00 PM	9/2/2003 12:01 AM	9/2/2003 2:00 AM	FELD 3960
9/8/2003	9/9/2003	San Jose, CA	Bakersfield, CA	352 miles	20.00	15.00	5.00	9/9/03 1:45 PM - water animals	9/8/2003 11:00 PM	9/9/2003 2:00 AM	9/9/2003 5:30 PM	9/9/2003 7:30 PM	FELD 3961
9/15/2003	9/15/2003	Bakersfield, CA	Sacramento, CA	279 miles	19.00	12.00	7.00	9/15/03 1:30 PM - water animals	9/15/2003 1:00 AM	9/15/2003 5:00 AM	9/15/2003 5:30 PM	9/15/2003 8:30 PM	FELD 3417
9/22/2003	9/23/2003	Sacramento, CA	Salt Lake City, UT	731 miles	36.00	30.00	5.98	9/22/03 2:30 PM - water animals	9/22/2003 12:01 AM	9/22/2003 6:00 AM	9/23/2003 12:01 PM	9/23/2003 1:00 PM	FELD 3922

Transportation Orders for Ringling Brothers Circus
Red Unit 2003

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
9/29/2003	9/30/2003	Salt Lake City, UT	Denver, CO	570 miles	30.00	20.00	8.75	9/29/03 1:30 PM - water animals	9/29/2003 12:01 AM	9/29/2003 6:00 AM	9/30/2003 2:45 AM	9/30/2003 6:30 AM	FELD 3934
10/13/2003	10/14/2003	Denver, CO	Omaha, NE	540 miles	28.00	21.00	7.00	10/13/03 1:30 PM - water animals	10/13/2003 12:01 AM	10/13/2003 5:30 AM	10/14/2003 3:00 AM	10/14/2003 5:00 AM	FELD 3539
10/20/2003	10/21/2003	Omaha, NE	Cleveland, OH	817 miles	43.00	36.00	6.50	10/20/03 2:15 PM - water animals 10/21/03 11:00 AM - water animals	10/19/2003 11:00 PM	10/20/2003 4:00 AM	10/21/2003 4:30 PM	10/21/2003 7:00 PM	FELD 3821
11/3/2003	11/4/2003	Cleveland, OH	Rosemont, IL	357 miles	27.00	19.00	7.00	11/3/03 2:45 PM - water animals	11/3/2003 12:01 AM	11/3/2003 6:00 AM	11/4/2003 1:30 AM	11/4/2003 3:30 AM	FELD 3499
11/16/2003	11/17/2003	Rosemont, IL	Chicago, IL	19 miles	13.00	1.00	12.00	none	11/16/2003 8:30 PM	11/17/2003 8:30 AM	11/17/2003 9:30 AM	11/17/2003 9:30 AM	FELD 3919
12/1/2003	12/2/2003	Chicago, IL	Huntsville, AL	760 miles	39.00	34.00	5.00	12/1/03 11:30 AM - water animals	12/1/2003 12:01 AM	12/1/2003 2:30 AM	12/2/2003 12:30 PM	12/2/2003 3:30 PM	FELD 3478
12/8/2003	12/9/2003	Huntsville, AL	Orlando, FL	728 miles	46.00	37.00	8.50	12/8/03 12:00 PM - water animals	12/7/2003 10:00 PM	12/8/2003 4:00 AM	12/9/2003 5:30 PM	12/9/2003 8:00 PM	FELD 3648
12/22/2003	12/23/2003	Orlando, FL	North Charleston, SC	376 miles	25.00	16.00	8.50	none	12/22/2003 2:30 PM	12/22/2003 7:30 PM	12/23/2003 12:00 PM	12/23/2003 3:30 PM	FELD 3831
12/30/2003	12/30/2003	North Charleston, SC	Tallahassee, FL	BLANK	22.00	15.00	7.00	12/30/03 11:00 AM - water animals	12/30/2003 12:01 AM	12/30/2003 5:00 AM	12/30/2003 8:00 PM	12/30/2003 11:00 PM	FELD 3806
*The animals were off the train for 4 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 33 hours prior to the rest and 28.5 hours after the rest.													
** The animals were off the train for 6 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 34.5 hours prior to the rest and 31 hours after the rest.													
					Total # of hours on the train:	1085							
					Total # of days on the train:	45.21							
					Average # of hours on the train per trip:	24.68							
<i>X - To determine this average the trips where a "rest" occurred were calculated as 2 separate trips using the approx. number of hours on the train before the rest as one trip and the approx. number of hours on the train after the rest as another trip.</i>													

ATTACHMENT E:

Transportation Orders for Ringling Brothers Circus
Red Unit 2004

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
6/14/2004	6/15/2004	Oklahoma City, OK	Little Rock, AR	493 miles	33.00	24.00	7.50	6/14/04 12:00 PM - water animals 6/15/04 12:01 AM - water animals	6/14/2004 12:01 AM	6/14/2004 6:00 AM	6/15/2004 7:00 AM	6/15/2004 9:30 AM	FEI 48870
6/21/2004	6/22/2004	Little Rock, AR	Hidalgo, TX	913 miles	52.00	42.00	9.50	6/21/04 1:30 PM - water animals 6/22/04 12:01 PM - water animals	6/21/2004 12:01 AM	6/21/2004 5:00 AM	6/22/2004 11:30 PM	6/23/2004 5:00 AM	FEI 48868
6/28/2004	6/29/2004	Hidalgo, TX	San Antonio, TX	301 miles	28.00	18.00	9.00	6/28/04 12:30 PM - water animals	6/28/2004 1:30 AM	6/28/2004 8:00 AM	6/29/2004 3:00 AM	6/29/2004 6:00 AM	FEI 48866
7/6/2004	7/6/2004	San Antonio, TX	Austin, TX	113 miles	15.00	6.00	8.00	none	7/6/2004 7:00 AM	7/6/2004 12:00 PM	7/6/2004 7:00 PM	7/6/2004 10:00 PM	FEI 48864
7/12/2004	7/12/2004	Austin, TX	College Station, TX	105 miles	19.00	11.00	8.00	none	7/11/2004 8:00 PM	7/12/2004 3:00 AM	7/12/2004 2:00 PM	7/12/2004 4:00 PM	FEI 48862
7/15/2004	7/15/2004	College Station, TX	Houston, TX	96 miles	16.00	5.00	11.00	none	7/15/2004 1:00 AM	7/15/2004 7:30 AM	7/15/2004 12:30 PM	7/15/2004 5:30 PM	FEI 48857
7/26/2004	7/26/2004	Houston, TX	Dallas, TX	267 miles	22.00	15.00	6.98	none	7/26/2004 1:30 AM	7/26/2004 6:30 AM	7/26/2004 10:00 PM	7/26/2004 11:59 PM	FEI 48860
8/9/2004	8/9/2004	Dallas, TX	Ft. Worth, TX	32 miles	10.00	1.00	8.50	none	8/9/2004 12:01 AM	8/9/2004 5:00 AM	8/9/2004 6:30 AM	8/9/2004 11:00 AM	FEI 48855
8/16/2004	8/16/2004	Ft. Worth, TX	Waco, TX	93 miles	12.00	5.00	7.00	none	8/16/2004 12:01 AM	8/16/2004 4:30 AM	8/16/2004 9:30 AM	8/16/2004 12:30 PM	FEI 48853
8/22/2004	8/24/2004	Waco, TX	Jackson, MS	559 miles	33.00	26.00	6.50	8/23/04 8:00 AM - water animals	8/22/2004 8:00 PM	8/23/2004 1:00 AM	8/24/2004 3:30 AM	8/24/2004 6:00 AM	FEI 48851
8/30/2004	8/31/2004	Jackson, MS	Moline, IL	795 miles	45.00	37.00	6.75	8/30/04 1:30 PM - water animals 8/31/04 10:00 AM - water animals	8/30/2004 12:30 AM	8/30/2004 5:30 AM	8/31/2004 7:15 PM	8/31/2004 10:00 PM	FEI 48849
9/7/2004	9/7/2004	Moline, IL	Kansas City, MO	316 miles	21.00	15.00	6.00	9/7/04 10:45 AM - water animals	9/6/2004 8:00 PM	9/7/2004 1:00 AM	9/7/2004 4:00 PM	9/7/2004 6:00 PM	FEI 48847
9/13/2004	9/14/2004	Kansas City, MO	Indianapolis, IN	554 miles	29.00	22.00	7.25	9/13/04 11:00 AM - water animals	9/13/2004 12:01 AM	9/13/2004 5:30 AM	9/14/2004 3:45 AM	9/14/2004 6:00 AM	FEI 48845
9/20/2004	9/20/2004	Indianapolis, IN	Lexington, KY	243 miles	22.00	15.00	7.00	9/20/04 11:00 AM - water animals	9/19/2004 11:00 PM	9/20/2004 4:30 AM	9/20/2004 8:00 PM	9/20/2004 10:00 PM	FEI 48843
9/27/2004	9/28/2004	Lexington, KY	Grand Rapids, MI	426 miles	29.00	24.00	5.00	9/27/04 3:00 PM - water animals 9/27/04 9:00 PM - water animals	9/27/2004 12:01 AM	9/27/2004 3:30 AM	9/28/2004 4:00 AM	9/28/2004 6:00 AM	FEI 48840
10/4/2004	10/5/2004	Grand Rapids, MI	Boston, MA	1,048 miles	50.00	42.00	6.50	10/4/04 1:00 PM - water animals 10/5/04 10:30 AM - water animals	10/3/2004 9:00 PM	10/4/2004 1:00 AM	10/5/2004 7:30 PM	10/5/2004 11:00 PM	FEI 48837
10/18/2004	10/18/2004	Boston, MA	Manchester, NH	113 miles	19.00	12.00	6.00	10/18/04 1:15 PM - water animals	10/18/2004 12:01 AM	10/18/2004 6:00 AM	10/18/2004 7:00 PM	10/18/2004 8:00 PM	FEI 48835
10/25/2004	10/25/2004	Manchester, NH	Bridgeport, CT	233 miles	24.00	19.00	4.02	10/25/04 12:15 PM - water animals	10/25/2004 12:01 AM	10/25/2004 3:30 AM	10/25/2004 11:00 PM	10/26/2004 12:01 AM	FEI 48833
11/1/2004	11/2/2004	Bridgeport, CT	Pittsburgh, PA	750 miles	37.00	29.00	8.00	11/1/04 12:45 PM - water animals 11/2/04 6:30 AM - water animals	10/31/2004 10:00 PM	11/1/2004 3:00 AM	11/2/2004 8:45 AM	11/2/2004 11:45 AM	FEI 48832
11/8/2004	11/8/2004	Pittsburgh, PA	Auburn Hills, MI	329 miles	24.00	18.00	5.00	11/8/04 11:15 AM - water animals	11/8/2004 12:01 AM	11/8/2004 4:00 AM	11/8/2004 10:45 PM	11/9/2004 12:45 AM	FEI 48828
11/15/2004	11/16/2004	Auburn Hills, MI	St. Louis, MO	514 miles	30.00	25.00	5.00	11/15/04 12:30 PM - water animals	11/15/2004 12:01 AM	11/15/2004 4:00 AM	11/16/2004 5:00 AM	11/16/2004 7:00 AM	FEI 48830
11/22/2004	11/24/2004	St. Louis, MO	Tampa, FL	1,550 miles	73.00	65.00	8.50	11/22/04 12:01 PM - water animals 11/23/04 12:30 PM - water animals 11/24/04 3:00 PM - water animals	11/21/2004 11:00 PM	11/22/2004 4:30 AM	11/24/2004 9:30 PM	11/25/2004 1:00 AM	FEI 48827
					Total # of hours on the train:	558							
					Total # of days on the train:	23.25							
					Average # of hours on the train per trip:	27.90							

Transportation Orders for Ringling Brothers Circus
Red Unit 2005

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/3/2005	1/3/2005	Tampa, FL	Tampa, FL	6 miles	2.00	1.00	0.50	none	1/3/05 8:00 AM	1/3/05 8:00 AM	1/3/05 10:00 AM	1/3/05 10:30 AM	FEI 48607
1/10/2005	1/10/2005	Tampa, FL	Orlando, FL	97 miles	21.00	4.00	17.00	none	1/10/05 12:01 AM	1/10/05 2:30 PM	1/10/05 7:00 PM	1/10/05 10:00 PM	FEI 48606
1/17/2005	1/18/2005	Orlando, FL	Birmingham, AL	610 miles	37.00	28.00	8	1/17/05 12:30 PM - water animals	1/17/05 12:01 AM	1/17/05 6:30 AM	1/18/05 11:30 AM	1/18/05 1:30 PM	FEI 48605
1/24/2005	1/25/2005	Birmingham, AL	Jacksonville, FL	469 miles	30.00	22.00	7	1/24/05 2:00 PM - water animals	1/24/05 12:01 AM	1/24/05 5:00 AM	1/25/05 4:00 AM	1/25/05 7:00 AM	FEI 48604
1/30/2005	1/31/2005	Jacksonville, FL	Greenville, SC	500 miles	29.00	18.00	10.25	1/30/05 1:15 PM - water animals	1/30/05 12:01 AM	1/30/05 8:00 AM	1/31/05 2:15 AM	1/31/05 5:30 AM	FEI 48603
2/7/2005	2/7/2005	Greenville, SC	Greensboro, NC	203 miles	15.00	8.00	7.00	none	2/7/05 12:01 AM	2/7/05 5:30 AM	2/7/05 1:45 PM	2/7/05 3:45 PM	FEI 48602
2/14/2005	2/14/2005	Greensboro, NC	Richmond, VA	227 miles	16.00	8.00	8	none	2/14/05 12:01 AM	2/14/05 5:30 AM	2/14/05 1:30 PM	2/14/05 4:30 PM	FEI 48601
2/22/2005	2/22/2005	Richmond, VA	Norfolk, VA	185 miles	18.00	11.00	7	none	2/21/05 8:30 PM	2/22/05 1:00 AM	2/22/05 12:00 PM	2/22/05 3:00 PM	FEI 48600
2/28/2005	2/28/2005	Norfolk, VA	Hampton, VA	183 miles	18.00	12.00	6	2/28/05 11:30 AM - water animals	2/28/05 12:01 AM	2/28/05 5:00 AM	2/28/05 5:00 PM	2/28/05 7:00 PM	FEI 48599
3/7/2005	3/8/2005	Hampton, VA	East Rutherford, NJ	424 miles	34.00	22.00	11.00	3/7/05 5:30 PM - water animals	3/7/05 12:01 AM	3/7/05 6:00 AM	3/8/05 4:30 AM	3/8/05 10:30 AM	FEI 48598
MISSING		East Rutherford, NJ	Uniondale, NY										
3/22/2005	3/22/2005	Uniondale, NY	New York, NY	21 miles	12.00	2.00	10.00	none	3/22/05 1:00 AM	3/22/05 10:10 AM	3/22/05 12:15 PM	3/22/05 1:15 PM	FEI 48595
4/11/2005	4/12/2005	New York, NY	State College, PA	339 miles	34.00	24.00	10.5	4/11/05 2:00 PM - water animals 4/12/05 12:01 AM - water animals	4/11/05 2:00 AM	4/11/05 11:00 AM	4/12/05 11:00 AM	4/12/05 12:30 PM	FEI 48594
4/18/2005	4/18/2005	State College, PA	Philadelphia, PA	268 miles	23.00	15.00	7.98	4/18/05 1:30 PM - water animals	4/18/05 12:01 AM	4/18/05 5:30 AM	4/18/05 9:00 PM	4/18/05 11:59 PM	FEI 48593
5/2/2005	5/3/2005	Philadelphia, PA	Providence, RI	443 miles	29.00	22.00	7	5/2/05 11:00 AM - water animals	5/2/05 12:01 AM	5/2/05 4:30 AM	5/3/05 3:00 AM	5/3/05 6:00 AM	FEI 48592
5/9/2005	5/9/2005	Providence, RI	Hartford, CT	116 miles	15.00	9.00	6.00	5/9/05 11:00 AM - water animals	5/9/2005 12:01 AM	5/9/2005 5:00 AM	5/9/2005 2:00 PM	5/9/2005 4:00 PM	FEI 48591
5/16/2005	5/17/2005	Hartford, CT	Trenton, NJ	228 miles	26.00	20.00	5.98	5/16/05 3:00 PM - water animals	5/16/2005 12:01 AM	5/16/2005 4:00 AM	5/17/2005 12:01 AM	5/17/2005 3:00 AM	FEI 48590
5/23/2005	5/23/2005	Trenton, NJ	Hershey, PA	123 miles	14.00	7.00	6.00	none	5/23/2005 12:01 AM	5/23/2005 5:00 AM	5/23/2005 1:00 PM	5/23/2005 3:00 PM	FEI 48589
5/30/2005	5/31/2005	Hershey, PA	Wilkes-Barre, PA	118 miles	12.00	9.00	2.00	none	5/30/2005 8:00 PM	5/30/2005 9:00 PM	5/31/2005 7:00 AM	5/31/2005 9:00 AM	FEI 48588
6/6/2005	6/8/2005	Wilkes-Barre, PA	Omaha, NE	1,326 miles	62.00	55.00	6.00	6/06/05 2:30 PM - water animals 6/7/05 10:00 AM - REST ANIMALS*	6/6/2005 12:01 AM	6/6/2005 5:00 AM	6/8/2005 6:30 PM	6/8/2005 8:30 PM	FEI 48587
6/13/2005	6/14/2005	Omaha, NE	Colorado Springs, CO	689 miles	34.00	27.00	7.00	6/13/05 12:30 PM - water animals	6/13/2005 12:01 AM	6/13/2005 4:30 AM	6/14/2005 7:30 AM	6/14/2005 10:30 AM	FEI 48586
6/20/2005	6/22/2005	Colorado Springs, CO	Las Vegas, NV	1,079 miles	55.00	49.00	6.00	6/20/05 2:45 PM - water animals 6/21/05 8:45 AM - water animals	6/20/2005 12:01 AM	6/20/2005 4:30 AM	6/22/2005 6:00 AM	6/22/2005 8:00 AM	FEI 48584-585
6/27/2005	6/28/2005	Las Vegas, NV	Phoenix, AZ	738 miles	32.00	25.00	6.00	6/27/05 12:30 PM - water animals	6/27/2005 1:00 AM	6/27/2005 5:00 AM	6/28/2005 7:00 AM	6/28/2005 9:00 AM	FEI 48583
7/4/2005	7/5/2005	Phoenix, AZ	Bakersfield, CA	497 miles	25.00	18.00	6.00	7/5/05 5:15 AM - water animals 7/5/05 9:30 AM - water animals	7/4/2005 7:00 PM	7/4/2005 11:00 PM	7/5/2005 6:00 PM	7/5/2005 8:00 PM	FEI 48582
7/11/2005	7/11/2005	Bakersfield, CA	Fresno, CA	111 miles	11.00	3.00	7.00	none	7/11/2005 12:01 AM	7/11/2005 6:00 AM	7/11/2005 10:00 AM	7/11/2005 12:00 PM	FEI 48581
7/18/2005	7/18/2005	Fresno, CA	Las Angeles, CA	371 miles	46.00	17.00	29.50	7/18/05 1:45 PM - water animals	7/18/05 12:01 AM	7/18/05 4:30 AM	7/18/05 9:30 PM	7/19/05 11:00 PM	FEI 48580
7/25/2005	7/25/2005	Los Angeles, CA	Anaheim, CA	21 miles	13.00	3.00	9.00	none	7/25/05 1:00 AM	7/25/05 7:30 AM	7/25/05 11:00 AM	7/25/05 2:00 PM	FEI 48579
8/8/2005	8/8/2005	Anaheim, CA	San Diego, CA	103 miles	12.00	6.00	6	none	8/8/05 10:00 AM	8/8/05 3:00 PM	8/8/05 9:30 PM	8/8/05 10:30 PM	FEI 48578
8/15/2005	8/16/2005	San Diego, CA	Oakland, CA	702 miles	36.00	28.00	7	8/15/05 2:45 PM - water animals 8/16/05 12:01 AM - water animals	8/14/05 10:00 PM	8/15/05 3:30 AM	8/16/05 8:00 AM	8/16/05 10:00 AM	FEI 48577

Transportation Orders for Ringling Brothers Circus
Red Unit 2005

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
8/22/2005	8/22/2005	Oakland, CA	San Jose, CA	42 miles	10.00	3.00	6	none	8/22/05 12:01 AM	8/22/05 6:00 AM	8/22/05 9:30 AM	8/22/05 10:30 AM	FEI 48576
8/29/2005	8/30/2005	San Jose, CA	San Francisco, CA	48 miles	9.00	2.00	7.00	none	8/29/05 4:30 PM	8/29/05 10:30 PM	8/30/05 12:30 AM	8/30/05 1:30 AM	FEI 48575
9/5/2005	9/7/2005	San Francisco, CA	Portland, OR	801 miles	42.00	38.00	3.48	9/6/05 2:00 PM - water animals	9/5/2005 8:00 PM	9/5/2005 10:00 PM	9/7/2005 12:01 PM	9/7/2005 2:30 PM	FEI 48574
9/12/2005	9/12/2005	Portland, OR	Everett, WA	208 miles	17.00	12.00	5.00	none	9/12/2005 12:01 AM	9/12/2005 3:30 AM	9/12/2005 4:00 PM	9/12/2005 6:00 PM	FEI 48573
9/19/2005	9/20/2005	Everett, WA	Sacramento, CA	869 miles	48.00	43.00	5.00	9/19/05 2:00 PM - water animals 9/20/05 12:01 PM - water animals	9/19/2005 12:01 AM	9/19/2005 4:00 AM	9/20/2005 11:00 PM	9/21/2005 1:00 AM	FEI 48572
9/26/2005	9/27/2005	Sacramento, CA	Salt Lake City, UT	731 miles	36.00	30.00	5.98	9/26/05 2:30 PM - water animals	9/26/2005 12:01 AM	9/26/2005 6:00 AM	9/27/2005 12:01 PM	9/27/2005 1:00 PM	FEI 48571
10/3/2005	10/4/2005	Salt Lake City, UT	Denver, CO	631 miles	33.00	27.00	6.00	10/3/05 12:01 PM - water animals	10/3/2005 12:01 AM	10/3/2005 5:00 AM	10/4/2005 8:00 AM	10/4/2005 10:00 AM	FEI 48570
10/17/2005	10/20/2005	Denver, CO	Cleveland, OH	1,448 miles	75.00	66.00	9.00	10/17/05 12:00 PM - water animals 10/18/05 11:15 AM - rest animals** 10/19/05 10:00 PM - water animals	10/17/2005 12:01 AM	10/17/2005 7:30 AM	10/20/2005 2:00 AM	10/20/2005 4:00 AM	FEI 48569
10/31/2005	11/1/2005	Cleveland, OH	Rosemont, IL	357 miles	27.00	19.00	7.00	10/31/05 11:30 AM - water animals	10/31/2005 12:01 AM	10/31/2005 6:00 AM	11/1/2005 1:30 AM	11/1/2005 3:30 AM	FEI 48568
11/14/2005	11/14/2005	Rosemont, IL	Chicago, IL	19 miles	12.00	1.00***	11	none	11/13/2005 8:00 PM	11/14/2005 8:00 AM	11/14/2005 9:00 AM	11/14/2005 9:00 AM	FEI 48567
11/28/2005	11/29/2005	Chicago, IL	Columbus, OH	394 miles	27.00	22.00	5.00	11/28/05 12:30 PM - water animals	11/28/2005 12:01 AM	11/28/2005 2:30 AM	11/29/2005 1:00 AM	11/29/2005 4:00 AM	FEI 48566
12/5/2005	12/5/2005	Columbus, OH	Huntsville, AL	575 miles	13.00	7.00	6.00	12/5/05 11:15 AM - water animals	12/4/2005 10:00 PM	12/5/2005 1:00 AM	12/5/2005 8:00 AM	12/5/2005 11:00 AM	FEI 48565
12/12/2005	12/13/2005	Huntsville, AL	Orlando, FL	773 miles	38.00	31.00	6.75	12/12/05 11:30 AM - water animals	12/12/2005 12:01 AM	12/12/2005 5:00 AM	12/13/2005 12:15 PM	12/13/2005 3:00 PM	FEI 48564
*The animals were off the train for 6 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 34 hours prior to the rest and 27 hours after the rest.													
** The animals were off the train for 4 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 35 hours prior to the rest and 36 hours after the rest.													
***For some reason the calculation kept saying this was 0 as opposed to 1, it was easy enough to compute so I just entered in the correct response.													
					Total # of hours on the train:	1098							
					Total # of days on the train:	45.75							
					Average # of hours on the train per trip:	25.42 X							
X - To determine this average the trips where a "rest" occurred were calculated as 2 separate trips using the approx. number of hours on the train before the rest as one trip and the approx. number of hours on the train after the rest as another trip.													

Transportation Orders for Ringling Brothers Circus
Red Unit 2006

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/3/2006	1/3/2006	Orlando, FL	Miami, FL	237 miles	20.00	13.00	7.00	none	1/3/06 12:01 AM	1/3/06 3:30 AM	1/3/06 5:00 PM	1/3/06 9:00 PM	FEI 48915
1/17/2006	1/18/2006	Miami, FL	Columbia, SC	645 miles	34.00	25.00	8.00	1/17/06 4:00 PM - water animals	1/17/06 12:01 AM	1/17/06 6:00 AM	1/18/06 7:30 AM	1/18/06 10:30 AM	FEI 48914
1/23/2006	1/24/2006	Columbia, SC	Nashville, TN	576 miles	32.00	25.00	7.00	1/23/06 10:30 AM - water animals 1/23/06 11:30 PM - water animals	1/23/06 12:00 AM	1/23/06 5:00 AM	1/24/06 6:30 AM	1/24/06 8:30 AM	FEI 48913
1/30/2006	1/31/2006	Nashville, TN	Raleigh, NC	706 miles	42.00	35.00	6.50	1/30/06 12:01 PM - water animals	1/29/06 11:59 PM	1/30/06 5:30 AM	1/31/06 5:00 PM	1/31/06 6:30 PM	FEI 48912
2/8/2006	2/9/2006	Raleigh, NC	Atlanta, GA	421 miles	29.00	18.00	11.50	2/8/06 12:30 PM - water animals	2/8/06 1:00 AM	2/8/06 8:00 AM	2/9/06 2:00 AM	2/9/06 6:30 AM	FEI 48911
2/21/2006	2/21/2006	Atlanta, GA	Charlotte, NC	260 miles	20.00	12.00	8.00	2/21/06 10:00 AM - water animals	2/20/06 10:00 PM	2/21/06 4:00 AM	2/21/06 4:00 PM	2/21/06 6:00 PM	FEI 48910
2/27/2006	2/28/2006	Charlotte, NC	Cincinnati, OH	633 miles	38.00	29.00	8.75	2/27/06 2:00 PM - water animals	2/27/06 1:00 AM	2/27/06 6:00 AM	2/28/06 11:45 AM	2/28/06 3:30 PM	FEI 48909
3/6/2006	3/7/2006	Cincinnati, OH	Baltimore, MD	690 miles	40.00	30.00	10.00	3/6/06 12:30 PM - water animals	3/6/06 1:00 AM	3/6/06 8:00 AM	3/7/06 2:30 PM	3/7/06 5:30 PM	FEI 48908
MISSING		Baltimore, MD	Washington, DC										
4/3/2006	4/3/2006	Washington, DC	Fairfax, VA	25 miles	22.00	21.00	1.00	none	4/3/06 12:30 AM	4/3/06 2:30 AM	4/3/06 11:30 PM	4/3/06 11:30 PM	FEI 48906
4/17/2006	4/18/2006	Fairfax, VA	Charleston, WV	450 miles	29.00	23.00	6.00	4/17/06 12:30 PM - water animals	4/17/06 12:01 AM	4/17/06 5:30 AM	4/18/06 5:00 AM	4/18/06 6:00 AM	FEI 48905
4/24/2006	4/24/2006	Charleston, WV	Dayton, OH	304 miles	18.00	13.00	4.00	4/24/06 2:45 PM - water animals	4/24/06 12:01 AM	4/24/06 5:00 AM	4/24/06 7:00 PM	4/24/06 7:00 PM	FEI 48904
5/1/2006	5/2/2006	Dayton, OH	Albany, NY	713 miles	35.00	30.00	4.75	5/1/06 3:00 PM - water animals	5/1/06 12:01 AM	5/1/06 3:00 AM	5/2/06 9:15 AM	5/2/06 12:00 PM	FEI 48903
5/8/2006	5/8/2006	Albany, NY	Rochester, NY	236 miles	16.00	9.00	6.75	5/8/06 11:00 AM - water animals	5/8/06 12:01 AM	5/8/06 4:30 AM	5/8/06 2:15 PM	5/8/06 5:00 PM	FEI 48902
5/15/2006	5/15/2006	Rochester, NY	Worcester, MA	401 miles	21.00	14.00	6.50	5/15/05 12:01 PM - water animals	5/15/2006 12:01 AM	5/15/2006 4:30 AM	5/15/2006 7:00 PM	5/15/2006 9:30 PM	FEI 48901
5/22/2006	5/24/2006	Worcester, MA	Tulsa, OK	1,593 miles	63.00	55.00	8.00	5/22/06 4:00 PM - water animals 5/23/06 6:00 AM - rest animals*	5/21/2006 8:00 PM	5/22/2006 2:00 AM	5/24/2006 9:30 AM	5/24/2006 11:30 AM	FEI 48900
6/8/2006	6/8/2006	Tulsa, OK	Oklahoma City, OK	147 miles	14.00	5.00	8.98	none	6/8/2006 1:00 AM	6/8/2006 7:00 AM	6/8/2006 12:01 PM	6/8/2006 3:00 PM	FEI 48899
6/12/2006	6/13/2006	Oklahoma City, OK	San Antonio, TX	462 miles	34.00	18.00	15.00	6/12/06 11:30 AM - water animals	6/11/2006 10:00 PM	6/12/2006 11:30 AM	6/13/2006 6:00 AM	6/13/2006 8:00 AM	FEI 48898
6/19/2006	6/20/2006	San Antonio, TX	Memphis, TN	737 miles	38.00	31.00	6.00	none	6/19/2006 12:01 AM	6/19/2006 5:00 AM	6/20/2006 1:00 PM	6/20/2006 3:00 PM	FEI 48896
6/26/2006	6/27/2006	Memphis, TN	Austin, TX	671 miles	36.00	30.00	6.00	6/26/06 2:00 PM - water animals	6/25/2006 10:00 PM	6/26/2006 1:00 AM	6/27/2006 7:00 AM	6/27/2006 10:00 AM	FEI 48897
7/3/2006	7/3/2006	Austin, TX	Corpus Christi, TX	245 miles	27.00	21.00	5.00	7/3/06 8:30 AM - water animals	7/2/2006 9:00 PM	7/2/2006 11:59 PM	7/3/2006 9:30 PM	7/4/2006 12:30 AM	FEI 48895
7/10/2006	7/10/2006	Corpus Christi, TX	College Station, TX	345 miles	22.00	16.00	6.00	7/10/06 12:30 PM - water supplied	7/9/2006 8:00 PM	7/10/2006 12:01 AM	7/10/2006 4:15 PM	7/10/2006 6:15 PM	FEI 48894
7/13/2006	7/13/2006	College Station, TX	Houston, TX	96 miles	11.00	4.00	6.50	none	7/13/2006 1:00 AM	7/13/2006 3:15 AM	7/13/2006 8:00 AM	7/13/2006 12:30 PM	FEI 48893
7/24/2006	7/24/2006	Houston, TX	Dallas, TX	267 miles	23.00	16.00	5.98	7/24/06 11:30 AM - water animals	7/24/2006 12:01 AM	7/24/2006 5:00 AM	7/24/2006 10:00 PM	7/24/2006 11:59 PM	FEI 48892
8/7/2006	8/7/2006	Dallas, TX	Ft. Worth, TX	32 miles	11.00	2.00	8.50	none	8/7/2006 12:01 AM	8/7/2006 7:00 AM	8/7/2006 9:00 AM	8/7/2006 11:30 AM	FEI 48891
8/14/2006	8/16/2006	Ft. Worth, TX	Lexington, KY	1,289 miles	61.00	53.00	7.50	8/14/06 2:30 PM - water animals 8/15/06 6:00 PM - water animals	8/14/2006 12:01 AM	8/14/2006 6:00 AM	8/16/2006 11:30 AM	8/16/2006 2:00 PM	FEI 48890
8/21/2006	8/22/2006	Lexington, KY	Little Rock, AR	795 miles	40.00	34.00	5.00	8/21/06 2:00 PM - water animals	8/21/2006 12:01 AM	8/21/2006 4:00 AM	8/22/2006 2:30 PM	8/22/2006 4:30 PM	FEI 48889
8/28/2006	8/29/2006	Little Rock, AR	Moline, IL	605 miles	40.00	34.00	5.00	8/28/06 11:45 AM - water animals 8/29/06 11:30 AM - water animals	8/28/2006 12:01 AM	8/28/2006 3:30 AM	8/29/2006 2:30 PM	8/29/2006 4:30 PM	FEI 48888
MISSING		Moline, IL	Kansas City, MO										
9/11/2006	9/12/2006	Kansas City, MO	Youngstown, OH	913 miles	49.00	42.00	7.00	9/11/06 11:00 - water animals 9/12/06 11:00 AM - water supplied	9/11/2006 12:01 AM	9/11/2006 4:30 AM	9/12/2006 10:30 PM	9/13/2006 1:30 AM	FEI 48887
9/17/2006	9/18/2006	Youngstown, OH	Indianapolis, IN	399 miles	26.00	19.00	6.00	9/18/06 2:15 PM - water animals	9/17/2006 7:00 PM	9/17/2006 11:30 PM	9/18/2006 7:00 PM	9/18/2006 9:00 PM	FEI 48886
9/25/2006	9/25/2006	Indianapolis, IN	Grand Rapids, MI	282 miles	21.00	16.00	5.00	9/25/06 12:01 PM - water animals	9/25/2006 12:01 AM	9/25/2006 4:00 AM	9/25/2006 8:00 PM	9/25/2006 10:00 PM	FEI 48885
10/2/2006	10/4/2006	Grand Rapids, MI	Boston, MA	BLANK	75.00	69.00	5.98	10/2/06 12:15 PM - water animals	10/1/2006 8:00 PM	10/2/2006 12:01 AM	10/4/2006 10:00 PM	10/4/2006 11:59 PM	FEI 48884

Transportation Orders for Ringling Brothers Circus
Red Unit 2006

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
10/16/2006	10/16/2006	Boston, MA	Manchester, NH	113 miles	19.00	13.00	5.00	10/16/06 1:15 PM - water animals	10/16/2006 12:01 AM	10/16/2006 5:00 AM	10/16/2006 7:00 PM	10/16/2006 8:00 PM	FEI 48883
10/23/2006	10/23/2006	Manchester, NH	Bridgeport, CT	233 miles	26.00	23.00	2.02	10/23/06 2:00 PM - water animals	10/22/2006 10:00 PM	10/22/2006 11:30 PM	10/23/2006 11:00 PM	10/24/2006 12:01 AM	FEI 48882
10/30/2006	10/31/2006	Bridgeport, CT	Pittsburgh, PA	750 miles	39.00	35.00	3.48	10/30/06 2:00 PM - water animals	10/30/2006 12:01 AM	10/30/2006 1:00 AM	10/31/2006 12:01 PM	10/31/2006 3:30 PM	FEI 48881
11/6/2006	11/7/2006	Pittsburgh, PA	Auburn Hills, MI	329 miles	27.00	21.00	6.00	11/6/06 12:15 PM - water animals	11/6/2006 12:01 AM	11/6/2006 6:00 AM	11/7/2006 3:00 AM	11/7/2006 4:00 AM	FEI 48880
11/13/2006	11/14/2006	Auburn Hills, MI	St. Louis, MO	514 miles	35.00	30.00	4.50	11/13/06 11:00 AM - water animals	11/13/2006 12:01 AM	11/13/2006 3:00 AM	11/14/2006 9:00 AM	11/14/2006 11:30 AM	FEI 48879
11/20/2006	11/22/2006	St. Louis, MO	Tampa, FL	1,550 miles	76.00	67.00	8.50	11/20/06 12:15 PM - water animals 11/20/06 6:30 PM - water available 11/21/06 1:30 PM - water animals 11/22/06 11:30 AM - water animals	11/19/2006 11:00 PM	11/20/2006 3:30 AM	11/22/2006 11:30 PM	11/23/2006 4:00 AM	FEI 48878
*The animals were off the train for 6 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx. 10 hrs prior to the rest and 23 hours after the rest.													
					Total # of hours on the train:	1209							
					Total # of days on the train:	50.38							
					Average # of hours on the train per trip:	31.03							
<i>X - To determine this average the trip where a "rest" occurred was calculated as 2 separate trips using the approx. number of hours on the train before the rest as one trip and the approx. number of hours on the train after the rest as another trip.</i>													

Transportation Orders for Ringling Brothers Circus
Red Unit 2007

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/1/2007	1/1/2007	Tampa, FL	Tampa FL	3 miles	18.00	0.00	18.50	none	12/31/2006 8:00 PM	1/1/2007 2:00 PM	1/1/2007 2:30 PM	1/1/2007 3:00 PM	FEI 48655
1/8/2007	1/8/2007	Tampa, FL	Orlando, FL	97 miles	16.00	4.00	11.00	none	1/8/2007 12:01 AM	1/8/2007 10:00 AM	1/8/2007 2:30 PM	1/8/2007 4:30 PM	FEI 48654
1/15/2007	1/15/2007	Orlando, FL	Jacksonville, FL	154 miles	13.00	6.00	7.00	none	1/15/2007 12:01 AM	1/15/2007 5:00 AM	1/15/2007 11:00 AM	1/15/2007 2:00 PM	FEI 48653
1/22/2007	1/23/2007	Jacksonville, FL	Birmingham, AL	478 miles	56.00	24.00	31.00	1/22/07 3:45 pm - water animals	1/22/2007 12:01 AM	1/22/2007 5:30 AM	1/23/2007 6:15 AM	1/24/2007 8:15 AM	FEI 48652
1/29/2007	1/30/2007	Birmingham, AL	Greenville, SC	318 miles	26.00	19.00	6.98	1/29/07 12:30 pm - water animals	1/29/2007 12:01 AM	1/29/2007 5:00 AM	1/30/2007 12:01 AM	1/30/2007 3:00 AM	FEI 48651
2/5/2007	2/5/2007	Greenville, SC	Greensboro, NC	203 miles	16.00	9.00	5.50	none	2/4/07 11:00 PM	2/5/07 3:00 AM	2/5/07 1:00 PM	2/5/07 3:30 PM	FEI 48650
2/12/2007	2/12/2007	Greensboro, NC	Richmond, VA	227 miles	15.00	9.00	5.5	none	2/12/07 12:01 AM	2/12/07 3:30 AM	2/12/07 1:00 PM	2/12/07 3:30 PM	FEI 48649
2/20/2007	2/20/2007	Richmond, VA	Norfolk, VA	185 miles	30.00	10.00	19	none	2/19/07 6:30 AM	2/20/07 12:01 AM	2/20/07 10:30 AM	2/20/07 12:30 PM	FEI 48648
2/26/2007	2/26/2007	Norfolk, VA	Hampton, VA	183 miles	17.00	11.00	5	2/26/07 11:00 AM - water animals	2/26/07 12:01 AM	2/26/07 4:00 AM	2/26/07 3:30 PM	2/26/07 5:30 PM	FEI 48647
3/5/2007	3/6/2007	Hampton, VA	East Rutherford, NJ	424 miles	33.00	21.00	12	3/5/07 5:30 PM - water animals	3/5/07 1:00 AM	3/5/07 7:00 AM	3/6/07 4:30 AM	3/6/07 10:30 AM	FEI 48646
3/13/2007	3/13/2007	East Rutherford, NJ	Uniondale, NJ	40 miles	16.00	9.00	6.00	none	3/13/07 2:30 AM	3/13/07 7:00 AM	3/13/07 4:30 PM	3/13/07 6:30 PM	FEI 48645
3/20/2007	3/21/2007	Uniondale, NJ	Atlantic City, NJ	BLANK	28.00	18.00	10.5	none	3/20/07 1:00 AM	3/20/07 10:00 AM	3/21/07 4:00 AM	3/21/07 5:30 AM	FEI 48644
3/26/2007	3/27/2007	Atlantic City, NJ	New York, NY	160 miles	38.00	33.00	4.75	3/26/07 5:00 AM - water animals	3/26/07 12:01 AM	3/26/07 2:30 AM	3/27/07 11:45 AM	3/27/07 2:30 PM	FEI 48643
4/16/2007	4/16/2007	New York, NY	Philadelphia, PA	88 miles	18.00	10.00	7	none	4/16/07 7:00 AM	4/16/07 11:00 AM	4/16/07 10:00 PM	4/17/07 1:00 AM	FEI 48642
4/30/2007	5/1/2007	Philadelphia, PA	Providence, RI	443 miles	29.00	21.00	7.00	4/30/07 11:00 AM - water animals	4/30/2007 12:01 AM	4/30/2007 5:00 AM	5/1/2007 3:00 AM	5/1/2007 6:00 AM	FEI 48641
5/7/2007	5/7/2007	Providence, RI	Hartford, CT	116 miles	15.00	9.00	6.00	5/7/07 11:00 AM - water animals	5/7/2007 12:01 AM	5/7/2007 5:00 AM	5/7/2007 2:00 PM	5/7/2007 4:00 PM	FEI 48640
5/14/2007	5/15/2007	Hartford, CO	Trenton, NJ	228 miles	26.00	19.00	6.50	5/14/07 3:00 PM - water animals	5/14/2007 12:01 AM	5/14/2007 3:00 AM	5/14/2007 10:30 PM	5/15/2007 3:00 AM	FEI 48639
5/21/2007	5/21/2007	Trenton, NJ	Richmond, VA	123 miles	10.00	6.00	4.00	none	5/21/2007 12:01 AM	5/21/2007 5:00 AM	5/21/2007 11:00 AM	5/21/2007 11:00 AM	FEI 48638
5/29/2007	5/29/2007	Hershey, PA	Wilkes-Barre, PA	118 miles	12.00	9.00	2.00	none	5/28/2007 8:00 PM	5/28/2007 9:00 PM	5/29/2007 7:00 AM	5/29/2007 9:00 AM	FEI 48637
6/4/2007	6/6/2007	Wilkes-Barre, PA	Omaha, NE	1315 miles	71.00	62.00	8.00	6/4/07 10:30 PM - water animals	6/4/2007 12:01 AM	6/4/2007 5:00 AM	6/6/2007 7:30 PM	6/6/2007 11:30 PM	FEI 48638
6/11/2007	6/12/2007	Omaha, NE	Colorado Springs, CO	554 miles	12.00	3.00	9.00	6/11/07 2:30 PM - water animals	6/11/2007 10:00 PM	6/12/2007 7:00 AM	6/12/2007 10:00 AM	6/12/2007 10:00	FEI 48635
6/18/2008	6/20/2007	Colorado Springs, CO	Las Vegas, NV	1079 miles	53.00	46.00	6.50	6/18/07 12:45 PM - water animals 6/19/07 6:45 AM - water animals 6/19/07 1:45 PM - water animals	6/17/2007 10:00 PM	6/18/2007 2:30 AM	6/20/2007 12:30 AM	6/20/2007 3:00 AM	FEI 48634
6/25/2007	6/26/2007	Las Vegas, NV	Phoenix, AZ	738 miles	32.00	25.00	6.00	6/25/07 12:30 PM - water animals	6/25/2007 1:00 AM	6/25/2007 5:00 AM	6/26/2007 7:00 AM	6/26/2007 9:00 AM	FEI 48633
7/2/2007	7/2/2007	Phoenix, AZ	Bakersfield, CA	497 miles	25.00	19.00	5.50	7/2/07 10:15 AM - water animals 7/2/07 2:30 PM - water animals	7/2/2007 12:01 AM	7/2/2007 4:00 AM	7/2/2007 11:00 PM	7/3/2007 1:30 AM	FEI 48632
7/9/2007	7/9/2007	Bakersfield, CA	Fresno, CA	111 miles	11.00	3.00	7.00	none	7/9/2007 12:01 AM	7/9/2007 6:00 AM	7/9/2007 10:00 AM	7/9/2007 12:00 PM	FEI 48631
7/16/2007	7/16/2007	Fresno, CA	Los Angeles, CA	299 miles	23.00	15.00	6.52	7/16/07 11:30 AM - water animals	7/16/2007 1:00 AM	7/16/2007 6:30 AM	7/16/2007 10:30 PM	7/17/2007 12:01 AM	FEI 48630
7/22/2007	7/23/2007	Los Angeles, CA	Anaheim, CA	21 miles	35.00	2.00	32.02	none	7/22/2007 1:00 AM	7/23/2007 7:30 AM	7/23/2007 10:00 AM	7/23/2007 12:01 PM	FEI 48629

Transportation Orders for Ringling Brothers Circus
Red Unit 2007

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
8/6/2007	8/6/2007	Anaheim, CA	San Diego, CA	103 miles	18.00	6.00	10.98	none	8/6/2007 5:00 AM	8/6/2007 3:00 PM	8/6/2007 10:00 PM	8/6/2007 11:59 PM	FEI 48628
8/13/2007	8/14/2007	San Diego, CA	Oakland, CA	702 miles	39.00	27.00	11.50	8/13/07 2:30 PM - water animals	8/13/2007 12:01 AM	8/13/2007 9:30 AM	8/14/2007 1:30 PM	8/14/2007 4:00 PM	FEI 48627
8/20/2007	8/20/2007	Oakland, CA	San Jose, CA	42 miles	12.00	17.00	-5.98	none	8/20/2007 12:01 AM	8/20/2007 6:00 AM	8/20/2007 11:00 PM	8/20/2007 12:01 PM	FEI 48626
8/27/2007	8/28/2007	San Jose, CA	Portland, OR	775 miles	43.00	36.00	6.25	8/27/07 12:15 PM - water animals 8/28/07 10:15 AM - water animals	8/27/2007 12:01 AM	8/27/2007 6:00 AM	8/28/2007 6:45 PM	8/28/2007 8:00 PM	FEI 48625
9/3/2007	9/3/2007	Portland, OR	Everett, WA	208 miles	17.00	11.00	6.50	9/3/07 11:30 AM - water animals	9/3/2007 12:01 AM	9/3/2007 4:30 AM	9/3/2007 3:30 PM	9/3/2007 6:00 PM	FEI 48624
9/10/2007	9/12/2007	Everett, WA	Stockton, CA	933 miles	61.00	55.00	6.00	9/10/07 1:15 PM - water animals 9/11/07 12:30 PM - water animals	9/10/2007 12:01 AM	9/10/2007 4:30 AM	9/12/2007 11:45 AM	9/12/2007 1:45 PM	FEI 48623
9/17/2007	9/17/2007	Stockton, CA	Sacramento, CA	44 miles	12	3.00	8.50	none	9/16/2007 8:00 PM	9/17/2007 1:30 AM	9/17/2007 4:30 AM	9/17/2007 8:00 AM	FEI 48622
9/24/2007	9/25/2007	Sacramento, CA	Salt Lake City, UT	731 miles	38.00	30.00	7.48	9/24/07 1:15 PM - water animals	9/24/2007 1:00 AM	9/24/2007 5:30 AM	9/25/2007 12:01 PM	9/25/2007 3:30 PM	FEI 48621
10/1/2007	10/2/2007	Salt Lake City, UT	Denver, CO	631 miles	32.00	25.00	6.00	10/1/07 12:01 PM - water animals	10/1/2007 12:01 AM	10/1/2007 5:00 AM	10/2/2007 7:00 AM	10/2/2007 9:00 AM	FEI 48620
10/15/2007	10/18/2007	Denver, CO	Cleveland, OH	1,448 miles	96.00	69.00	33.00	10/15/07 12:00 PM - water animals 10/16/07 11:15 AM - rest animals* 10/18/07 12:01 AM - water animals	10/14/2007 12:01 AM	10/15/2007 7:30 AM	10/18/2007 5:00 AM	10/18/2007 7:00 AM	FEI 48619
10/29/2007	10/30/2007	Cleveland, OH	Rosemont, IL	357 miles	27.00	21.00	5.00	10/29/07 11:30 AM - water animals	10/29/2007 12:01 AM	10/29/2007 5:00 AM	10/30/2007 2:30 AM	10/30/2007 3:30 AM	FEI 48618
11/1/2007	11/12/2007	Rosemont, IL	Chicago, IL	19 miles	12.00	11.00	1.00	none	11/1/2007 8:30 PM	11/11/2007 10:00 PM	11/12/2007 9:00 AM	11/12/2007 9:00 AM	FEI 48617
11/26/2007	11/27/2007	Chicago, IL	Huntsville, AL	760 miles	67.00	37.00	30.00	11/26/07 12:01 AM - water animals 11/27/07 10:30 AM - water supplied	11/25/2007 12:01 AM	11/26/2007 2:30 AM	11/27/2007 3:30 PM	11/27/2007 7:30 PM	FEI 48616
12/3/2007	12/4/2007	Huntsville, AL	Orlando, FL	733 miles	40.00	31.00	8.50	12/3/07 9:30 AM - water animals	12/3/2007 12:01 AM	12/3/2007 5:30 AM	12/4/2007 1:00 PM	12/4/2007 4:30 PM	FEI 48615
* The animals were off the train for approx. 6 hours. The number of hours in the total time on the train column is not consecutive. The elephants were on the train for approx 47 hrs prior to the rest and 38 hours after the rest.													
					Total # of hours on the train:	1105							
					Total # of days on the train:	46.04							
					Average # of hours on the train per trip:	28.50 X							
X - To determine this average the trip where a "rest" occurred was calculated as 2 separate trips using the approx. number of hours on the train before the rest as one trip and the approx. number of hours on the train after the rest as another trip.													

Transportation Orders for Ringling Brothers Circus
Red Unit 2008

Departure Date	Arrival Date	Departure Location	Arrival Location	Distance	Total Time on Train (in hrs)	Total Time Traveling (in hrs)	Stationary time on train (in hrs)	Breaks	Loaded Animals	Left Location	Arrived	Cars Spotted	Bates
1/2/2008	1/3/2008	Orlando, FL	Miami, FL	237 miles	21.00	11.00	10.00	none	1/2/2008 3:00 AM	1/2/2008 9:30 AM	1/2/2008 9:00 PM	1/3/2008 1:00 AM	FEI 48661
1/14/2008	1/15/2008	Miami, FL	Columbia, SC	645 miles	31.00	24.00	6.50	1/14/08 3:00 PM - water animals	1/14/2008 1:00 AM	1/14/2008 5:00 AM	1/15/2008 5:30 AM	1/15/2008 8:00 AM	FEI 48660
1/21/2008	1/22/2008	Columbia, SC	Nashville, TN	576 miles	30.00	24.00	5.00	1/21/08 9:30 AM - water supplied	1/21/2008 1:00 AM	1/21/2008 4:30 AM	1/22/2008 5:30 AM	1/22/2008 7:30 AM	FEI 48659
1/28/2008	1/29/2008	Nashville, TN	Charlotte, NC	572 miles	37.00	29.00	7.75	1/28/08 1:00 PM - water animals	1/28/2008 1:00 AM	1/28/2008 6:00 AM	1/29/2008 11:15 AM	1/29/2008 2:00 PM	FEI 48658
2/4/2008	2/4/2008	Charlotte, NC	Raleigh, NC	128 miles	16.00	8.00	8.00	none	2/4/2008 1:00 AM	2/4/2008 6:00 AM	2/4/2008 2:00 PM	2/4/2008 5:00 PM	FEI 48657
2/12/2008	2/13/2008	Raleigh, NC	Atlanta, GA	421 miles	29.00	18.00	10.50	2/12/08 1:00 PM - water animals	2/12/2008 1:30 AM	2/12/2008 8:00 AM	2/13/2008 2:00 AM	2/13/2008 6:30 AM	FEI 48656
					Total # of hours on the train:	164							
					Total # of days on the train:	6.83							