







Achieve 100% Shop Productivity in 30 Days

Presented by: Don Reed

What is the Definition of Shop Productivity?

"The number of Technician flat rate hours actually billed on the repair order divided by the number of clock hours worked."

Example: The Technician is on the clock for 40 hours in a week and 30 hours were billed on the repair orders. 30 hours produced divided by 40 hours worked equals 75% productivity.

Question: Is 100% Shop Productivity Important to You?

WHY Are So Many RV Technicians Performing Below 100% Productivity?

- Lack of Commitment to Service Department by Owners and General Managers.
- Lack of Accountability for performance:
 "Is the Tail Wagging the Dog"
 Service Managers Parts Managers Service
 Advisors Technicians
- Lack of Performance Based Pay Plans that motivate and reward employees for higher performance.

WHY Are So Many RV Technicians Performing Below 100% Productivity?

- Lack of Proper Equipment for Technicians
- Lack of Salesmanship by Advisors
- Lack of Timely Parts delivery to Technicians
- Lack of an Inspection Process
- Lack of Maintenance Menus

Question: "Do any of the above apply to your Dealership?"

"You have the perfect processes in place to get you exactly what you got last year!"

- Zig Ziglar -

How Can You Improve Your Shop Productivity?

Answer:

Owners and Management Team

Must Make a Commitment to

CHANGE!

Opportunities for Change

- #1 Measure What You Manage
- #2 Compensate to Motivate
- #3 Communicate with Technicians
- #4 Train Your Advisors How to Sell
- #5 Support Your Parts Department

Definition: Insanity:

"The definition of insanity is doing the same thing over and over again and expecting different results".

- Albert Einstein

Change #1: "You Can't Manage What You Don't Measure"

- Technician Daily Productivity Report
- Advisors Daily Productivity Report
- Special Order Parts Log
- Monthly Profit and Loss Statement

Technician Productivity Report

Technician	Took #	Day	Mon	Tue	Wed	Thurs	Fri	Sat	Produ	ctivity
Name	Tech #	Date							Goal	Total
		Produced	9.0	6.0	9.2	11.2	6.5		8.0	41.9
Robert Smith	204	Worked	8.0	8.0	8.0	8.0	8.0		8.0	40.0
Robert Sillitii		ASR's	2.0	1.0	1.0	0.0	2.0		5.0	6.0
		Percentage	112.5%	75.0%	115.0%	140.0%	81.3%		100.0%	104.8%
		Produced	7.2	6.3	9.2	8.1	7.6	7.7	9.9	46.1
Chuck Jones	210	Worked	8.0	8.0	8.0	8.0	8.0	6.0	9.0	46.0
Chuck Johles		ASR's	2.0	1.0	1.0	0.0	2.0		5.0	6.0
		Percentage	90.0%	78.8%	115.0%	101.3%	95.0%	128.3%	110.0%	100.2%
	201	Produced	12.4	8.7	11.8	11.7	9.2	9.3	13.0	63.1
Joe Miller		Worked	8.0	8.0	8.0	8.0	8.0	6.0	10.0	46.0
Joe Willer		ASR's	2.0	1.0	1.0	0.0	2.0		5.0	6.0
		Percentage	155.0%	108.8%	147.5%	146.3%	115.0%	155.0%	130.0%	137.2%
		Produced	6.0	5.3	7.2	6.6	9.1		9.9	34.2
David Morgan	222	Worked	8.0	8.0	8.0	8.0	8.0		11.0	40.0
David Morgan		ASR's	0.0	1.0	1.0	0.0	1.0		5.0	3.0
		Percentage	75.0%	66.3%	90.0%	82.5%	113.8%		90.0%	85.5%
		Produced	34.6	26.3	37.4	37.6	32.4	17.0	40.8	185.3
Total Shop		Worked	32.0	32.0	32.0	32.0	32.0	12.0	38.0	172.0
i otal Shop		ASR's	6.0	4.0	4.0	0.0	7.0	0.0	20.0	21.0
		Percentage	108.1%	82.2%	116.9%	117.5%	101.3%		90.0%	107.7%

Advisors Productivity Report

ABC Motors

Month of: Nov-14

Service Advisor: Robert Miller

	Yesterday	Avg Day	Daily Goal	MTD	Travel Rate	Monthly Goal	Difference
Working Days for the Month	N/A	N/A	N/A	19	22	N/A	3
Retail Hours per Repair Order	3.9	2.6	2.5	2.6	2.6	2.5	0.1
Total Labor Sales (CWI)	\$3,104	\$2,888	\$2,622	\$54,878	\$63,543	\$57,692	\$5,850
Retail Labor Sales	\$2,613	\$2,241	\$2,136	\$42,581	\$49,304	\$47,000	\$2,304
Total Parts Sales (CWI)	\$7,953	\$2,851	\$2,360	\$54,164	\$62,717	\$51,923	\$10,794
Retail Parts Sales	\$6,612	\$1,925	\$1,709	\$36,577	\$42,352	\$37,600	\$4,752
Retail Effective Labor Rate	\$124.43	\$105.09	\$94.95	\$105.09	N/A	\$94.95	\$10.14
Total RO's	11	14	12	262	303	264	39
Retail RO's	7	8	9	158	183	198	-15.1
Technician ASR's #	0	2	2.7	45	52	59	-7.3
Technician ASR \$	\$0	\$727	\$675	\$13,815	\$15,996	\$14,850	\$1,146
Technician ASR's %	0.0%	28.5%	30.0%	28.5%	28.5%	30.0%	-1.52%
Advisor Menu Sales #	5	2	2.3	43.0	50	50	0
Advisor Menu Sales \$	\$1,838	\$525	\$563	\$9,976	\$11,551	\$12,375	-\$824
Advisor Menu Sales %	71.4%	27.2%	25.0%	27.2%	27.2%	25.0%	2.2%
Labor Gross Profit Margin	85.0%	N/A	75.0%	81.9%	N/A	75.0%	6.9%
Parts Gross Profit Margin	44.0%	N/A	45.0%	45.8%	N/A	45.0%	0.8%

Parts On Order Log

	•				POO Sheet					
Date Ordered	RO Number	Owners Name	YR	Make	Parts Ordered	ETA	Received	Appt Date/Time		
	_			_						
			_							

Change #2: Install Performance Based Pay Plans for All

- Service Managers
- All Technicians
- Service Advisors
- Parts Staff

Service Manager 40/60 Pay Plan

- Salary based on 40% of total annual compensation.
- Monthly Performance Bonus based on a percentage of the departmental variable gross profit (Variable Gross Profit = Gross Profit less Controllable Expenses, i.e. Policy Adjustment, Shop Supplies, Vehicle Expense, etc.)
- Shop Productivity Bonus based on Flat Rate Hours Billed vs. Clock Hours Worked.

Service Advisors Compensation Calculator

Total	Lab	or	Sa	es	YI	
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Customer Labor	\$674,315
Warranty Labor	\$209,844
Internal Labor	\$457,819
Other Labor	\$0
Total Labor Sales	\$1,341,978

Total Parts Sales YTD

Customer Parts	\$629,561
Warranty Parts	\$248,892
Internal Parts	\$276,469
Other Parts	\$0
Total Parts Sales	\$1,154,922

Total Repair Order Sales (All Advisors) \$2,496,900

Total Compensation YTD

Total Compensation (All Advisors) \$124,800

Total Compensation as a Percent of Sales 5.0%

Hourly Technician Pay Plan

1. Hourly Base Compensation: \$12.00 per hour?

2. Performance Bonus: to be added to the hourly base compensation. Based on the number of flat rate hours turned per week as follows:

Weekly Hours		Per Hour
30.0 - 34.9	=	\$0.50
35.0 - 39.9	=	\$1.00
40.0 - 44.9	=	\$1.50
45.0 +	=	\$2.00

Hourly Technician Pay Plan

Hourly Rate	Hours Worked	Weekly Pay	Average Productivity	Average Hours Produced	ELR	Sales Produced	Gross	GPM
\$12.00	40	\$480	63%	25.0	\$75.00	\$1,875	\$1,395	74.4%
Hourly Rate	Hours Worked	Weekly Pay	Average Productivity	Hours Produced	ELR	Sales Produced	Gross	GPM
\$12.50	40	\$500	75%	30.0	\$75.00	\$2,250	\$1,750	77.8%
Hourly Rate	Hours Worked	Weekly Pay	Average Productivity	Hours Produced	ELR	Sales Produced	Gross	GPM
\$13.00	40	\$520	88%	35.0	\$75.00	\$2,625	\$2,105	80.2%
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Hourly Rate	Hours Worked	Weekly Pay	Average Productivity	Hours Produced	ELR	Sales Produced	Gross	GPM
\$13.50	40	\$540	100%	40.0	\$75.00	\$3,000	\$2,460	82.0%
		•			·	•		
Hourly Rate	Hours Worked	Weekly Pay	Average Productivity	Hours Produced	ELR	Sales Produced	Gross	GPM
\$14.00	40	\$560	113%	45.0	\$75.00	\$3,375	\$2,815	83.4%

Flat Rate Technician Pay Plan

- 1. Hourly Base Compensation: \$20.00 per hour?
- 2. Performance Bonus: to be added to the hourly base compensation, retroactive back to hour 1. Based on the number of flat rate hours turned per week as follows:

Weekly Hours		Per Hour
45.0 - 49.9	=	\$0.50
50.0 - 54.9	=	\$1.00
55.0 - 59.9	=	\$1.50
60.0 - 64.9	=	\$2.00

Flat Rate Technician Pay Plan

Example	Flat Rate Wage \$20.00	Hours Worked 40	Weekly Pay \$800	Average Productivity 100%	Average Hours Produced 40.0	ELR \$75.00	Sales Produced \$3,000	Gross \$2,200	GPM 73.3%
	Flat Rate Wage	Hours Worked	Weekly Pay	Average Productivity	Hours Produced	ELR	Sales Produced	Gross	GPM
Level 1	\$20.50	40	\$923	113%	45.0	\$75.00	\$3,375	\$2,453	72.7%
	Flat Rate Wage	Hours Worked	Weekly Pay	Average Productivity	Hours Produced	ELR	Sales Produced	Gross	GPM
Level 2	\$21.00	40	\$1,050	125%	50.0	\$75.00	\$3,750	\$2,700	72.0%
			·				·		
	Flat Rate Wage	Hours Worked	Weekly Pay	Average Productivity	Hours Produced	ELR	Sales Produced	Gross	GPM
Level 3	\$21.50	40	\$1,183	138%	55.0	\$75.00	\$4,125	\$2,943	71.3%
	Flat Rate Wage	Hours Worked	Weekly Pay	Average Productivity	Hours Produced	ELR	Sales Produced	Gross	GPM
Level 4	\$22.00	40	\$1,320	150%	60.0	\$75.00	\$4,500	\$3,180	70.7%

Change #3: Hold a Shop Meeting With All Technicians

Ask the following question:

"If there was one thing I could do for you to make your job more productive and more enjoyable, what would it be?"

- Listen to their input
- Ask for their solutions
- 80/20 Rule

Change #4: Train Your Advisors How to Sell

Maintenance Menus

Walk-Arounds

Inspection Results

S.M.A.R.T.

"Scheduled Maint	enance At Regular	Times" TRAVEL TR	RAILER / 5th WHEE	L
Needed Services	Individual Prices	1 Year	2 Year	3 Year
Wintorixo Cuech, Drein Wetor Hulding Tenk, Bypers wetor hoetor, Flerh with RY Anti- Frooxo, Discunnoct Huero Bettory	\$109.95	х	х	х
Douinterize Cuach, Cunnect Water Heater, Flurh Freurh Water System, Charge?Test and Recunnect Battery Terminals, Inspect Unit	\$ 79.95	Х	х	Х
ChockfAdjurt Brakes and Repack Wheel Bearings (One Axle Trailer)	\$197.10	х	x	x
Chockfädjurt Braker and Repack Wheel Bearings (Tun Axle Trailer)	\$369.95	X	x	x
ChockfAdjurt Braker and Repack Wheel Bearings (Three Axle Trailer)	\$499.95	X	x	x
Porform LP Systom Lock, Prossuro Chock and Ajust Rogaletor if Passiblo	\$59.00	х	x	x
Clean & Adjurt Slide-Out Rooms, Clean Seals and Condition (3 slide-outs Maximum)	\$177.00	х	x	x
Cloan Rofridgoratur Burnor Azzy, Tost Rofridgoratur, This roquiros uvornight Stay	\$99.95	x	x	x
Cloan & Adjurt Rango and Ovon Burnors, Adjurt Pilnt Light	\$69.00	х	x	x
larpect Runf Seams, Window and Tent Sealants, Seal Small Taids. (Complete Runf Scrape and Reseal may be required)	\$149.98	Х	х	Х
Cuech A/C Systom Chock and Cloaning, Chango Filtor, Tost Draw and Tighton Muunting Bults	\$94.95	х	x	x
Normal Single Axle Price	\$1,036.88	\$1,036.88	\$2,073.76	\$3,110.64
Package Price		\$899.00	\$1,708.10	\$2,517.20
Savings		\$1 37.88	\$365.66	\$593.44
Normal Double Axle	\$1,209.73	\$1,209.73	\$2,419.46	\$3,629.19
Package Price		\$999.00	\$1,898.10	\$2,797.20
Savings		\$210.73	\$521.36	\$831.99
Normal Triple Axle Price	\$1,339.73	\$1,339.73	\$2,679.46	\$4,019.19
Package Price		\$1,099.00	\$2,088.10	\$3,077.20
Savings		\$240.73	\$591.36	\$941.99

Complete a Courtesy RV Health Check for Every Customer

- Why *Inspect* every Customer's RV?
- Should you charge the customer for the inspection?
- Advise every customer on inspection results
- Present an estimate for all repairs/services
- Benefits: Increased sales, shop productivity and customer satisfaction (CSI)

TOP RV DEALER

30-Point Coach Inspection

Customer Name:	Name: Mileage:								
Vin #: (Last 8)	ast 8)								
	ture Attention Attention Now								
2. Inspect	tion of Generator fo tion of Battery Cabl tion of Engine Air F tion of Wiper Blade	es & Batterie	es ssable)	r if Equipp	ed)				
6. Inspect	tion of Antifreeze C tion of Radiator Hos tion of Power Steer tion of Steering/Sus	ses & Heater ing Fluid, Ho		aks	_F (Tempe	rature Pro	tection)		
10. Inspec	tion of Automatic Tretion of Brake Fluidect Coach Leveling S	Condition/L	.eaks		•				
13. Inspec	ction of Front Brake ction of Rear Brake ct Step Assembly fo ction of Engine Oil	Pads/Shoes	Damage		• ` •	. Remainin . Remainin	·		

TOP RV DEALER

30-Point Coach Inspection

				-		
		16	. Visual inspect LP System for Damag	e		
		17	. Inspection of Shocks/Struts (Oil Leak	s)		
		18	. Inspection of Engine Exhaust System	1		
		19	. Inspect A/C Operation and Filter			
		20	. Inspection of Emergency Brake Adju	stment		
		21	. Inspect Slidouts for Leaks			
Ī		22	. Inspection of all Exterior Lights			
Ī		23	. Inspection of Gray/Black Holding Tai	nks for Leaks		
Ī		24	. Inspection of Engine Drive Belts			
		25	. Inspection of Right Front Tire	Tread Depth:	/32	
		26	. Inspection of Left Front Tire	Tread Depth:	/32	
		27	. Inspection of Right Rear Tire (inner)	Tread Depth:	/32	
		28	. Inspection of Left Rear Tire (inner)	Tread Depth:	/32	
		29	. Inspection of Right Rear Tire (outer)	Tread Depth:	/32	
		30	. Inspection of Left Rear Tire (outer)	Tread Depth:	/32	

What is a RV Service Advisor Worth? (Actual Dealer)

A.	# of RO's per Day	3
B.	Average HPRO	5
C.	Total Hours per Day (A X B)	15
D.	Retail Labor Rate	\$95
E.	Total Labor Sales per Day (C X D)	\$1425
F.	Labor Gross Profit % of Sales	75%
G.	TOTAL LABOR GROSS PROFIT (E X F)	\$1069
H.	Parts to Labor Ratio	60%
I.	Total Parts Sales per Day (E X H)	\$855
J.	Parts Gross Profit % of Sales	35%
K.	TOTAL PARTS GROSS PROFIT (K X L)	\$299
L.	TOTAL GROSS PER ADVISOR PER DAY	\$1368

What is a RV Service Advisor Worth?

Let's Compare to a Salesperson

	<u> </u>	<u>Annually</u>
Average # Units Sold	4	48
Average Gross Per Retail unit @ \$7,165	\$28,660	\$343,920
Average # Service Customers Sold	61	732
Average Gross Profit per Advisor	\$36,188	\$434,256

Question?

WHO gets the Most Sales Training?

Answer: Salespeople

Question?

WHO has the most Sales Opportunities

Answer: Service Advisors

A Salesperson must sell 5 Units per month to match the performance of this RVDealerPRO Service Advisor

Isn't it about time to start giving your Advisors the Training Support they deserve?

Change #5: Support the Parts Team

- Inspect RV when it arrives to get parts on order.
- Don't wait until you're ready to start the repair process to order the parts.
- Primary Mission of a Parts Department is to deliver the parts to the Technicians in the shortest amount of time possible.





Are you ready for Change?