

MAN		MECHANIC										CUSTOMER																																		
Stat	St0	St1	S00	C00	P00	R00	S01	C01	P01	R01	S02	C02	P02	R02	S03	C03	P03	R03	S04	C04	P04	R04	S05	C05	P05	R05	S06	C06	P06	R06	S07	C07	P07	R07	S08	C08	P08	R08	S09	C09	P09	R09				
			S10	C10	P10	R10	S11	C11	P11	R11	S12	C12	P12	R12	S13	C13	P13	R13	S14	C14	P14	R14	S15	C15	P15	R15	S16	C16	P16	R16	S17	C17	P17	R17	S18	C18	P18	R18	S19	C19	P19	R19				
			S20	C20	P20	R20	S21	C21	P21	R21	S22	C22	P22	R22	S23	C23	P23	R23	S24	C24	P24	R24	S25	C25	P25	R25	S26	C26	P26	R26	S27	C27	P27	R27	S28	C28	P28	R28	S29	C29	P29	R29				
			LOUNGE				PARK				REPAIR AREA												SUPPLIERS SITE																							
			InQ	WtK	NRV		NCV	NPV			NSRQ	Prt0	NV0		S0	Prt1	NV1	S1	Prt2	NV1	S1							PP0		PP1		PP2														
####	###	###	###	##	#		###	##	#		###	##	#		###	##	#		###	##	#		###	##	#		###	##	#		###	##	#		###	##	#		###	##	#		###	##	#	
			###	##			###	##	#		###	##			###	##	#		###	##	#		###	##	#		###	##	#		###	##	#		###	##	#		###	##	#		###	##	#	
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			##	##	##		##	##			##	##	##		##	##	##		##	##	##		##	##	#		##	##	##		##	##	##		##	##	#		##	##	#		##	##	#	

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Stat - manager state
St# - mechanic state (# - 0 .. 1)
S# - customer state (# - 0 .. 29)
C# - vehicle driven by customer: own car - customer id; replacement car - R0, R1, R2 ; none - '-' (# - 0 .. 29)
P# - customer requires replacement vehicle: T or F (# - 0 .. 29)
R# - customer vehicle has already been repaired: T or F (# - 0 .. 29)
InQ - number of customers presently queueing to talk to the manager
WtK - number of customer waiting for a replacement vehicle
NRV - number of cars that have already been repaired
NCV - number of customer vehicles presently parked at the repair shop park
NPV - number of replacement vehicles presently parked at the repair shop park
NSRQ - number of service requests made by the manager to the repair area
Prt# - number of parts of type # presently in storage at the repair area (# - 0 .. 2)
NV# - number of customer vehicles waiting for part # to be available so that the repair may resume (# - 0 .. 2)
S# - flag signaling the manager has been adviced that part # is missing at the repair area: T or F (# - 0 .. 2)
PP# - number of parts of type # which have been purchased so far by the manager (# - 0 .. 2)

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