

STANDARD TASKS BASIC TRACK MAINTENANCE REVISED 3-3-88			
TASK NR	TASK DESCRIPTION	TARGET MAN HR	UNIT OF MEASURE
INSPECTION			
101	PATROL&INSPECT-VEHICLE: (CWR), SIGNALLED TERRITORY	0.135	RTEMI
102	PATROL&INSPECT-VEHICLE: (BOLTED RAIL), SIGNALLED TER	0.192	RTEMI
103	PATROL&INSPECT-FOOT	0.659	RTEMI
104	SWITCH INSPECTION-HAND OPERATED, NON-SIGNALLED TER	0.091	SW
105	TRACK INSPECTION-RACINE TRACK SCAN MACHINE	0.167	TMI
106	PATROL&INSPECT-VEHICLE: (BOLTED RAIL), NON-SIGNALLED	0.182	RTEMI
107	PATROL&INSPECT-VEHICLE: (CWR), NON-SIGNALLED TER	0.125	RTEMI
108	SWITCH INSPECTION-AIR SWITCH	0.246	SW
109	SWITCH INSPECTION-ELECTRIC WABCO OR UNION SWITCH	0.246	SW
110	SWITCH INSPECTION-ELECTRIC GRS SWITCH	0.333	SW
111	SWITCH INSPECTION-MECHANICAL SWITCH	0.250	SW
112	SWITCH INSPECTION-HAND OP WITH CIRCUIT CONTROLLER	0.246	SW
113	SWITCH INSPECTION-HAND OPERATED T20 SWITCH	0.246	SW
114	SWITCH INSPECTION-SPRING SWITCH	0.250	SW
115	CURVE INSPECTION-RACINE TRACK SCAN MACHINE	0.433	TMI
116	CURVE INSPECTION-FOOT	1.805	MICRV
118	AUDIO GAUGE INSPECTION	0.000	PMH
119	FIRE PATROL	0.000	PMH
120	SEMI-ANNUAL JOINT BAR INSPECTION	0.728	TMI
121	INSPECT PRIVATELY OWNED INDUSTRY TRACKAGE	0.607	TMI
122	SWITCH INSPECTION-HAND OP SW, BLOCK SIGNALLED TERR	0.246	SW
191	EXTRA INSPECTION - HEAT	0.000	PMH
192	EXTRA INSPECTION - COLD	0.000	PMH
193	EXTRA INSPECTION - STORM	0.000	PMH
TRACK			
201	RENEW CROSSTIE-HAND	0.921	TIE
202	RENEW CROSSTIE-AIR	0.885	TIE
203	RENEW CROSSTIE-AIR & BACKHOE	0.381	TIE
204	RENEW CROSSTIE-BACKHOE	0.404	TIE
205	STRAIGHTEN TIE-HAND	0.349	TIE
206	STRAIGHTEN TIE-BACKHOE	0.261	TIE
207	INSTALL CROSSTIE-MECHANIZED(MINI TIE-GANG)	0.166	TIE
208	INSTALL CROSSTIE-MECHANIZED(PLASSER INSERTER)	0.333	TIE
211	SURFACE TRACK-HAND	0.049	TFT
212	SURFACE TRACK-MACHINE (SELF-JACKING)	0.003	TFT
213	SURFACE TRACK-MACHINE (HAND-JACKING)	0.020	TFT
214	UNLOAD BALLAST TRAIN	1.178	CAR
215	BALLAST REGULATOR	0.001	TFT
216	SURFACE TRACK-AIR	0.045	TFT
217	DIG OUT AND FILL CRIB-HAND	0.290	CRIB
218	DIG OUT AND FILL CRIB-BACKHOE	0.214	CRIB
221	SMOOTHING-HAND	0.755	SPOT
222	SMOOTHING-MACHINE (SELF-JACKING)	0.114	SPOT
223	SMOOTHING-MACHINE (HAND-JACKING)	0.200	SPOT
224	SHIM TRACK	0.882	SPOT
225	REMOVE TRACK SHIMS	1.426	SPOT
226	SMOOTHING-AIR	0.668	SPOT
231	REGAUGE-HAND	0.090	TFT
232	REGAUGE-AIR	0.068	TFT
234	RESEAT ROLLED RAIL (DERAILMENT REPAIRS)	0.041	LFT
241	BUILD TRACK PANEL	0.118	TFT
243	LOAD/UNLOAD TRACK OR SWITCH PANEL	0.414	PANEL
244	REMOVE TRACK AND PREPARE SUBGRADE	0.039	TFT
245	INSTALL TRACK PANEL	0.848	PANEL
246	BALLAST SKELETONIZED TRACK	0.010	TFT
251	DISMANTLE TRACK	0.060	TFT
252	BUILD TRACK PANEL IN JIG	1.737	PANEL
261	ALIGN TRACK - HAND	0.039	TFT
262	ALIGN TRACK-WINTER (SPIKE ALIGNMENT)	0.164	TFT
263	ALIGN TRACK - BACKHOE	0.008	TFT
270	UNLOAD TIES-RACK CAR-HAND	0.014	TIE
271	UNLOAD TIES-GONDOLA-HAND	0.042	TIE
272	UNLOAD TIES-GONDOLA-BACKHOE	0.006	TIE
273	UNLOAD TIES-GONDOLA-CRANE	0.011	TIE
280	CLEAN TRACK & TURNOUTS-MACHINE	0.001	PASFT
290	INSTALL FABRIC	0.009	LFT
291	REMOVE TIE PLATE LAG BY HAND - (ERIE LACKAWANNA)	0.050	EACH
292	REMOVE TIE PLATE LAG BY POWER TOOL - (EL ONLY)	0.020	EACH
293	REMOVE TIE PLATE LAG - UNDEFINED - (EL ONLY)	0.000	PMH

TASK NR	TASK DESCRIPTION	TARGET MAN HR	UNIT OF MEASURE
RAIL			
301	RELAY BOLTED RAIL (4 OR MORE CONSECUTIVE RAILS)	0.111	LFT
302	RELAY CWR	0.100	LFT
303	UNLOAD CWR - SUPPORT OF RAIL GANG	0.002	PASFT
304	UNLOAD OTM (SPIKES)-HAND	0.057	KEG
305	UNLOAD OTM (TIE PLATES)-HAND	0.003	EACH
306	LOAD/UNLOAD OTM-CRANE WITH MAGNET	4.000	CAR
307	UNLOAD OTM (ANCHORS)-HAND	0.021	BAG
308	LOAD/UNLOAD BOLTED RAIL WITH CRANE	0.033	EACH
309	LOAD UP CWR	0.000	PMH
310	TRANSPOSE BOLTED RAIL	0.222	TFT
311	TRANSPOSE CWR	0.200	TFT
312	PICK UP FIT TIES	0.000	PMH
313	PULL SPIKES/REMOVE ANCHORS - HAND	0.009	TFT
314	PULL SPIKES WITH SPIKE PULLER/REMOVE ANCHORS-HAND	0.006	TFT
315	SORT/PICKUP OTM (SPIKES & ANCHORS)-HAND	0.020	TFT
316	SORT/PICKUP OTM (SPIKES & ANCHORS)-SCRAP PICKER	0.003	TFT
317	PICKUP OTM (SPIKES & ANCHORS)-HAND	0.005	TFT
318	PICKUP OTM (SPIKES & ANCHORS)-MAGNET	0.001	TFT
319	LOAD UP CWR/BOLTED RAIL-RAIL TRAIN W/PULLER CAR	0.007	PASFT
320	RENEW STANDARD SIZE RAIL	2.112	EACH
321	RENEW SHORT RAIL	2.957	EACH
322	RENEW CWR DEFECT	3.258	EACH
323	APPLY JOINT BARS TO RAIL DEFECT	1.097	PAIR
324	LOAD/UNLOAD BOLTED RAIL WITH MAGNET	0.024	EACH
326	UNLOAD PATCH RAIL FROM RAIL TRAIN	0.005	PASFT
327	R & R STREET RAILROAD PAVEMENT	0.000	PMH
330	RENEW OR ADJUST RAIL ANCHORS	0.014	EACH
331	REPAIR SUN KINK	0.241	TFT
332	REPAIR PULL APART	1.516	EACH
340	WELD ENGINE BURN-GAS	0.225	INWLD
341	WELD ENGINE BURN-ELECTRIC	0.164	INWLD
350	INSPECT RAIL LUBRICATOR	0.108	EACH
352	INSTALL LUBRICATOR AT NEW SITE	7.089	EACH
353	RENEW LUBRICATOR AT EXISTING SITE	4.515	EACH
354	INSPECT & ADJUST RAIL LUBRICATOR	0.170	EACH
355	SERVICE RAIL LUBRICATOR	0.880	EACH
356	REFILL SINGLE BOX LUBRICATOR	0.197	EACH
357	REFILL DOUBLE BOX LUBRICATOR	0.283	EACH
361	RENEW TIE PLATES	0.193	EACH
370	RENEW JOINT BARS	0.524	PAIR
371	TIGHTEN OR RENEW BOLTS-HAND	0.040	EACH
372	TIGHTEN OR RENEW BOLTS-BOLTMASTER	0.072	JOINT
373	TIGHTEN OR RENEW BOLTS-RACO NUTTER	0.046	JOINT
374	FIELD WELD-ORGOTHERM SOW PROCESS	4.290	EACH
375	FIELD WELD-BOUJET PROCESS	3.315	EACH
376	JOINT WELDING-GAS	0.140	INWLD
377	RENEW INSULATION	1.224	JOINT
378	INSTALL BONDED INSULATED JOINT	3.258	EACH
379	WELD BONDED INSULATED JOINT	2.644	EACH
380	FIELD WELD-ORGOTHERM SKV PROCESS	3.315	EACH
381	TIGHTEN OR RENEW BOLTS-AIR WRENCH	0.015	EACH
382	JOINT WELDING-ELECTRIC	0.118	INWLD
383	CORRECT DEFECT: DRILL HOLES & INSTALL BOLT	0.508	HOLE
TURNOUTS			
401	ADJUST/CLEAN SWITCH	0.557	EACH
402	CLEAN SWITCH	0.712	EACH
403	LUBRICATE SWITCH	0.163	EACH
404	WINTERIZE SWITCH - #6, #8 OR #10	1.122	EACH
405	ADJUST RAIL BRACES	0.057	EACH
406	RENEW STOCK RAIL - #20	8.153	EACH
407	RENEW STOCK RAIL - #15	6.663	EACH
408	RENEW SWITCH POINT - #20	2.830	EACH
409	RENEW SWITCH POINT - #15	2.603	EACH
410	RENEW SWITCH POINT - #8, OR #10	2.279	EACH
411	RENEW STOCK RAIL - #8, OR #10	5.354	EACH
412	RENEW FROG - #8, OR #10	5.064	EACH
413	RENEW FROG GUARD RAIL	2.248	EACH
414	STRAIGHT RAIL TURNOUT - #8, OR #10	12.757	T/O
418	STRAIGHT RAIL TURNOUT - #15	15.907	T/O
419	STRAIGHT RAIL TURNOUT - #20	20.730	T/O
422	WELD YARD SWITCH POINT	3.530	POINT
423	GRIND FROG	1.706	EACH
424	WELD FROG	1.363	LBWLD
425	GRIND STOCK RAIL AND SWITCH POINT	1.196	EACH
426	RENEW FROG - #15	6.747	EACH

TASK NR	TASK DESCRIPTION	TARGET MAN HR	UNIT OF MEASURE
427	RENEW FROG - #20	7.984	EACH
428	WINTERIZE SWITCH - #15	1.520	EACH
429	WINTERIZE SWITCH - #20	2.609	EACH
430	RENEW SWITCH TIMBER - HAND	1.393	EACH
431	RENEW SWITCH TIMBER - AIR	1.354	EACH
432	RENEW SWITCH TIMBER - AIR & BACKHOE	0.655	EACH
433	RENEW SWITCH TIMBER - BACKHOE/CRANE	0.693	EACH
440	SURFACE TURNOUT-MACHINE (SELF-JACKING)	0.035	TFT
441	SURFACE TURNOUT-MACHINE (HAND-JACKING)	0.100	TFT
442	SHOULDER TURNOUT-AIR	0.120	TFT
443	SURFACE TURNOUT-HAND	0.074	TFT
450	REPAIR/RENEW SWITCH TARGET-CROSSTIE MOUNTED	0.667	EACH
451	INSTALL SWITCH TARGET-CROSSTIE MOUNTED	1.150	EACH
452	REPAIR/RENEW SWITCH TARGET-SWITCH STAND MOUNTED	0.208	EACH
453	RENEW SWITCH TARGET-CROSSTIE MOUNTED	2.625	EACH
454	ALIGN TURNOUT - HAND	0.044	TFT
455	ALIGN TURNOUT - BACKHOE	0.008	TFT
460	RENEW SWITCH ROD	1.488	EACH
461	RENEW SWITCH CLIP	0.772	EACH
462	RENEW HAND THROW SWITCH STAND	1.582	EACH
463	REPAIR RUN-THROUGH SWITCH	1.367	EACH
464	INSTALL/RENEW SWITCH POINT PROTECTOR	4.333	PROT
465	RENEW SWITCH STOCK RAIL BRACES	0.200	EACH
470	INSTALL SPLIT SWITCH DERAIL	15.640	EACH
471	INSTALL DERAIL	1.500	EACH
472	INSTALL SLIDING BLOCK (TOED) DERAIL	5.278	EACH
480	TEST AND ADJUST INERT RETARDER	2.780	SIDE
481	TEST INERT RETARDER	0.609	SIDE
482	CLEAN INERT RETARDER	1.313	SIDE
483	RENEW INERT RETARDER PANEL	4.524	RETPN
484	BUILD INERT RETARDER PANEL	6.269	RETPN
485	RENEW RETARDER SIDE	4.392	EACH
486	BUILD #8/#10 PANEL TURNOUT FROM PACKAGE	38.046	T/O
487	BUILD #8/#10 PANEL TURNOUT (PANEL SWITCH, PACKAGE REMAINDER)	26.291	T/O
488	INSTALL #8/#10 PANEL TURNOUT	40.468	T/O
489	RENEW #8/#10 PACKAGE TURNOUT	56.210	T/O
490	RENEW #8/#10 TURNOUT (PANEL SWITCH, PACKAGE REMAINDER)	32.723	T/O
491	BUILD #15 PANEL TURNOUT FROM PACKAGE	48.958	T/O
492	BUILD #15 PANEL TURNOUT (PANEL SWITCH, PACKAGE REMAINDER)	29.004	T/O
493	INSTALL #15 PANEL TURNOUT	44.076	T/O
494	RENEW #15 PACKAGE TURNOUT	62.132	T/O
495	RENEW #15 TURNOUT (PANEL SWITCH, PACKAGE REMAINDER)	39.671	T/O
496	BUILD #20 PANEL TURNOUT FROM PACKAGE	64.480	T/O
497	INSTALL #20 PANEL TURNOUT	49.639	T/O
498	RENEW #20 PACKAGE TURNOUT	43.217	T/O
TRACK CROSSINGS			
501	GRIND DIAMOND	1.081	COR
502	WELD DIAMOND	1.689	LBWLD
503	RENEW OR TIGHTEN FROG OR DIAMOND BOLTS	0.120	BOLT
510	RENEW DIAMOND (PANEL)	38.092	DIA
511	RENEW DIAMOND (PACKAGE)	36.620	DIA
530	SURFACE CROSSING DIAMOND	6.000	DIA
ROAD CROSSINGS			
601	SURFACE TRACK & REBUILD CROSSING	1.125	LFTXG
602	OPEN AND REBUILD CROSSING FOR SURFACING GANG	1.036	LFTXG
611	REBUILD TRACK & CROSSING (PANEL METHOD)	0.278	LFTXG
621	PATCH ROAD CROSSING	0.571	EACH
631	RENEW HIGHWAY CROSSING SIGN	0.491	EACH
632	RENEW HWY X-SIGN & POST COMPLETE - POWER AUGER	0.888	EACH
633	RENEW HIGHWAY X-SIGN AND POST COMPLETE - HAND	1.744	EACH
641	CROSSING WATCHMAN	0.000	PMH

TASK NR	TASK DESCRIPTION	TARGET MAN HR	UNIT OF MEASURE
RIGHT-OF-WAY			
701	BRUSH CUTTING WITH BRUSH CUTTER	2.605	PASMI
710	CLEAN RIGHT-OF-WAY	0.000	PMH
711	PICK UP TIE BUTTS WITH MARMON TIE HANDLER-'JIMBO'	1.162	CAR
712	PICK UP TIE BUTTS WITH CRAWLER CRANE	1.492	CAR
713	PICK UP TIE BUTTS WITH BURRO CRANE	2.195	CAR
714	LOAD LOG LOADER	0.014	TIE
715	UNLOAD LOG LOADER	0.006	TIE
720	MAINTAIN DRAINAGE	0.000	PMH
721	FLAGMAN/WATCHMAN FOR SPECIAL PURPOSE EQUIPMENT	0.000	PMH
722	LIGHT DUTY PERSONNEL - FLAGMAN	0.000	PMH
723	LIGHT DUTY PERSONNEL - OTHER THAN FIELD	0.000	PMH
730	MAINTAIN ROADS	0.000	PMH
740	RECOVER SPILLED LADING	0.000	PMH
750	INSTALL/REMOVE SPEED RESTRICTION	0.557	SET
751	INSTALL SINGLE POST TRACKSIDE SIGN	0.234	EACH
760	JORDAN SPREADER	0.000	PMH
MISCELLANEOUS			
801	REMOVE ICE & SNOW	0.000	PMH
802	INSTALL POT SWITCH HEATER	0.127	EACH
803	FILL POT SWITCH HEATER	0.022	EACH
810	MATERIAL SUPPORT	0.000	PMH
820	DERAILMENT (ONLY PERIOD WRECK TRAIN/BLOCK TRUCK IS PRESENT)	0.000	PMH
830	MAINTAIN EQUIPMENT	0.000	PMH
831	WELD M OF W EQUIPMENT	0.000	PMH
840	ATTEND SCHOOL	0.000	PMH
841	ATTEND MEETINGS	0.000	PMH
842	ATTEND SAFETY MEETINGS	0.000	PMH
850	INSTALL GUARD RAIL ON BRIDGE	0.023	LFT
851	INSTALL BRIDGE TIMBERS	0.345	EACH
855	BRIDGE TENDER	0.000	PMH
860	PILOT ON TRACK EQUIPMENT	0.000	PMH
861	MOVE MACHINERY	0.000	PMH
862	SHUTTLE PERSONNEL	0.000	PMH
863	LUBRICATOR TRAVEL	0.000	PMH
864	SWITCH INSPECTION TRAVEL	0.000	PMH
865	CURVE INSPECTION TRAVEL	0.000	PMH
871	ASSIST SURFACING (SE) GANG	0.000	PMH
872	ASSIST SURFACING (SC) GANG	0.000	PMH
873	ASSIST TIE (TK) GANG	0.000	PMH
874	ASSIST TIE (TO) GANG	0.000	PMH
875	ASSIST TIE (TC) GANG	0.000	PMH
876	ASSIST RAIL GANG	0.000	PMH
877	ASSIST SWITCH STEEL GANG	0.000	PMH
878	ASSIST SWITCH TIMBER GANG	0.000	PMH
879	ASSIST CROSSING GANG	0.000	PMH
880	ASSIST OTHER DATS	0.000	PMH
881	ASSIST A&I	0.000	PMH
882	ASSIST I&C	0.000	PMH
883	ASSIST RETIREMENT	0.000	PMH
NON STANDARD TASKS			
901	TAXI / SHUTTLE TRANSPORTATION CREWS	0.000	PMH
902	VEHICLE SHORTAGE TIME	0.000	PMH
999	ALL NON STANDARD TASKS	0.000	PMH
991-994	TASK DELETION CODES		
995-998	TASK CHANGE CODES		
UNIT OF MEASURE KEY			
RTEMI	- ROUTE MILE	SW	- SWITCH
TFT	- TRACK FEET	LFT	- LINEAR FEET
PASFT	- PASS FEET	TMI	- TRACK MILE
PMH	- PRODUCTIVE MAN HOURS	INWLD	- INCHES OF WELD
T/O	- TURNOUT	LBWLD	- POUNDS OF WELD
COR	- CORNER	DIA	- DIAMOND
TIM	- TIMBER	XNG	- CROSSING
MICRV	- MILE OF CURVE	LFTXG	- LINEAR FEET OF CROSSING
SET	- SET OF 6 SIGNS	PAIR	- PAIR OF BARS
PASMI	- PASS MILE	RETPN	- RETARDER PANEL
PROT	- PROTECTOR		