

3/6/78

Mo 110^{-5} He / 60 210^{-9}

247

$9.4 + 1 \rightarrow 1.13$

248

Mo var $9.4 + 1.32$ 510^{-10}

30/6/78

Mo 110^{-9} 60 $10 + 1.35$ 410^{-7} He

49 a, b

1/7/78

Mo 110^{-9} 60 a He b var

280 ab

110

281

Mo a He b var on brk area of 110

4/7/78

Mo longer detector pulse 50ns ↓

282

6/7/78

New Mo tip $12 + 2.04$ a He

283 ab

b var (-Ne)

7/7/78

Mo 210^{-10} / 60 a He b var

284 ab

285 ab Mo He, var

286

Ne 510^{-8} $12.5 + 2$

7/78
mtl
87

Through-fours series

Mo 305/210/215/220/225/230 // 591

-f
Top 12.15 + 2.18
1.0⁻⁵ Ne

88 ab Mo

17/78 Mo ~~g-b~~ 7.20 + 1.13 167/591
289

290 Mo g-b 9 + 1.25 225/545

291 9.4 + 1.5

0/7/78 Mo g-b same top 510⁻⁶/60

292 9.45 + 1.58 229/575
+ IAP pins

293 Mo New spec 5.26 + 1 121/595

294 Mo / Ta / V Melonids round robin
9.4 + 1.3 216/580

294 Ta carbide
IAP

295 Matrix outside rpyt 11.41 + 1.52 266/561

296 " away from rpyt 11.60 + 1.70 273/561

Handwritten notes at the top of the page, including a date and some illegible text.

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Third section of handwritten notes, continuing the list or series of entries.

Fourth section of handwritten notes, showing more entries.

Fifth and final section of handwritten notes at the bottom of the page.

1/7/78	Same Mo/V/Ta Cup			
297	12.01 + 1.43	284/561	284/561	
		~ 10% pbx		$2 \cdot 10^{-6}$ He/Ne
298	" 13.67 + 80	5% pbx	317/561	"
299	12.47 + 2	~ 15%	300/561	"

IFES

26/7/78	Same Mo V Ta	12.80 + 1.60	320/561	
300		$2 \cdot 10^{-7}$ He/Ne		
301	" 14 + 2.00		300/561	
		1000 ions		
302	14.16 + 1.8		300/561	see
303	14.16 + 2	see	300/561	
304	off defect		348/561	
ab	extracted			
	g			
305	lv 5.2 + 1	$3 \cdot 10^{-8}$ He/Ne	124/584	
	some	Nosing		
306	lv 5.6 + 1	$2 \cdot 10^{-7}$	128/587	
307	Same lv painted Mond 1	4.55 + 1	111/561	250 ions popped a few times

08a,b Clean lr substrate $12 + 2 - 2.16$ $330/570$

$12 + 2.16 - 2.27$ " "

to check energy favorability

309 ?

308 only

010 edge of top $162/561 \rightarrow 180/561$ $-710 + 1.2$
 410 cm

011 $\rightarrow 9.0$ $210/561$ 210 cm
? ? station outside.

1/8/78 some lr top / coated

012 off matrix $397/561$ $16.5 + 2.76$
 1860 cm 200 zone line

013a N_{L2} AC ex SAM / $\square \square$ ppt $14.2 + 2.65$ $360/561$
 \rightarrow no ppt

b $14.2 + 2.65$ $360/561$ No ppt.

014 Ppt \square $14.3 + 2.65$ $360/561$

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1/8/78

Repolished Ni₃Al

215

7.41 + 1.4 180/561

1AP

1/8/78

Same tip

216a

10.68 + 1.9 251/290 Regular side of 200

- Ni₃Al

b

dark region nearby 10.57 + 1.82 - matrix


217

Interface Ni₃Al / Matrix 1006 + 2.50 250/290

218a

 ppt Ni₃Al

b

Matrix 

1/8/78

Fe / Ni / Cr 'amorphous' from J Wood.

219

~ 200 ions - flashed.

1/8/78

1x / Alond / meltranol / 5 mins @ 450 8.1 + 1.3 200/561

220a, b

a ~ 100 ions

b 210/561 ~ 20 ions, up volts 260/561 11 + 1.3

221

Off peripheral ~~200~~ 111, larger, throo larger after 50 ions

16 + 3 - 17.15 + 3 370/561 390/561

222

Peripheral 111, converter on, ~ 3 planes evaporated

17.15 + 3 400/561 2000 ions

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10/8/78

223

In Mand 1 / 450 / 5 min
8 - 12 kv

- not much of a film

224ab

PFM's Fe/Sn qb a on boundary 11-11.15+2 270/561
b 170 matrix

11/8/78

225ab

Same qb a qb 2000 covs 12.0 + 2 200/561
b matrix

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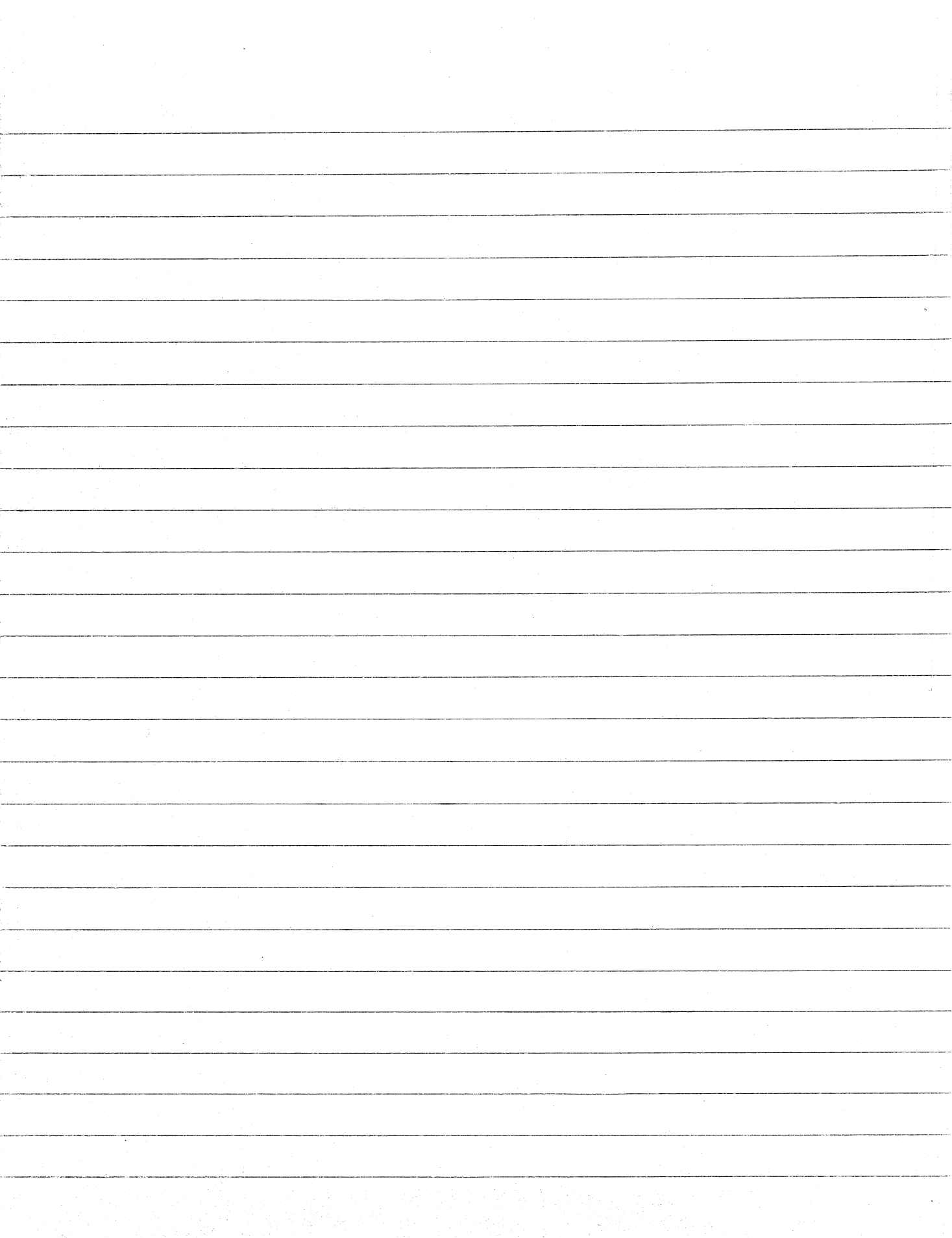
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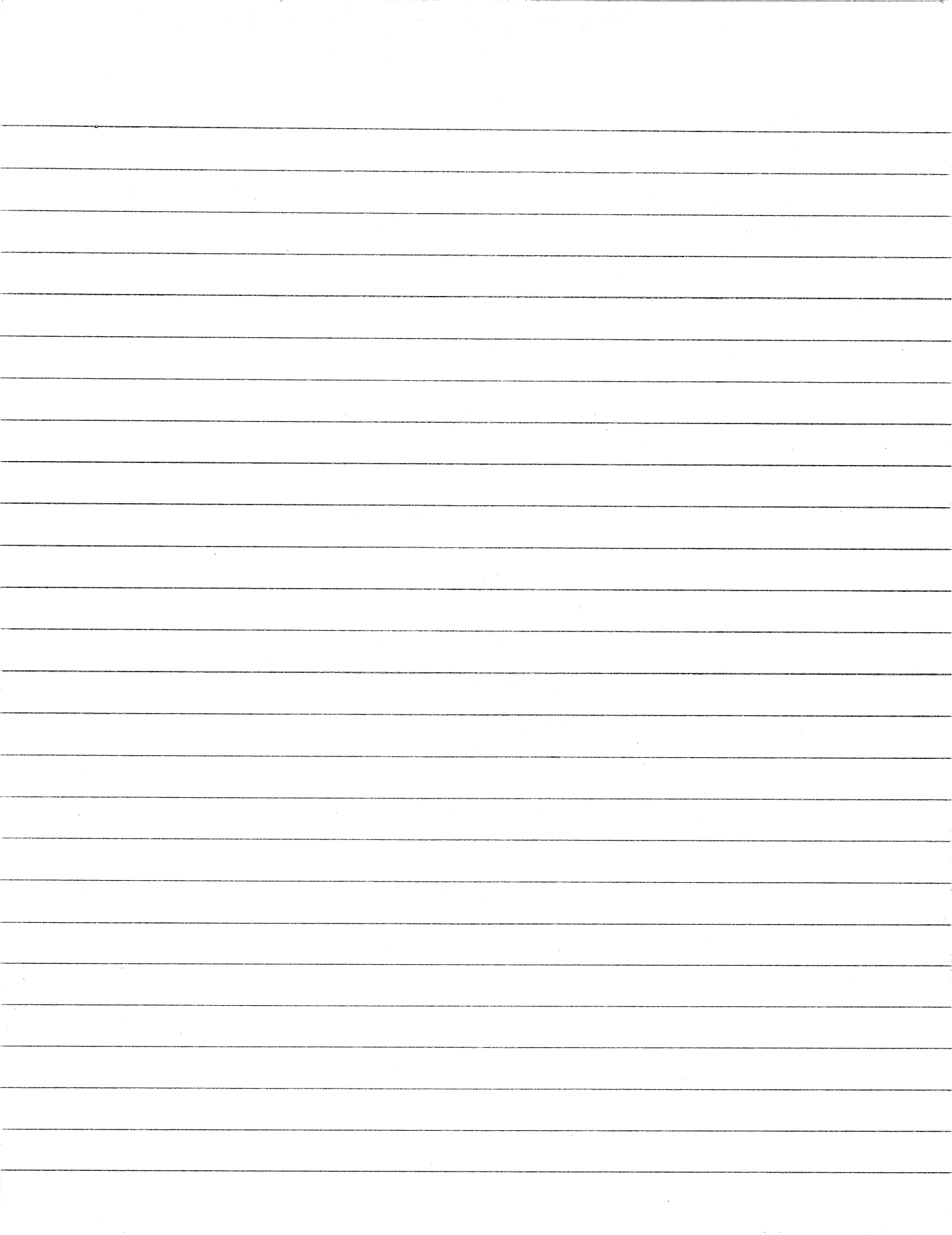
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10. The tenth part of the document is a list of names and dates.





Answer 567 568 569 570 571 572 573 574 575
580 581 582 583 584 585 586 587 588 589
600 601 602 603 604

Answer
607 608 609 ~~610~~ ~~611~~ ~~612~~ 613 614 615 616 617 618
645 646 647 648

Southern 528 529 570 571

2nd batch 563 564 565 566 571 572

Gullmans ¹²Ti ¹⁴Mn ^{.09}C 7e/8000/10000

600 601 602 603 604 605 606

Rh 512 513

N₂ALCL A3Q 521 522 523 524

5 min 610° 532 533 534 535 536

2 hrs 620° 556 557

PE16 A3Q 525 526

Carbide 900C 1hr 537 538

γ' 4hr 750°C? 539 540 541 542 543 544 545 546 547 548

γ' 20min 75 549 550 551 552 553

γ' 8hr 554 555

7eSi 396 398 399 400 401 402 403

312 313 314

7eSb 404 405 406 407 408 409 410 411 412, 413, 4

APK1 ^{located/long} 474, 475, ^{mt} 476, 477, 478, ~~479~~

^{min} 20 @ 750° C 481

5 min @ 750 [']389 490
4

As rec'd 482, 483

Calibration (Harry's) 573 574 575

Mantensite (Harry's) 494 574 575 576 577 578 579 580
623 624 625 626 627 628 629 630 631 635(b) 656 657 658 659 660 661

7e/12 Cr / .8 C ^{gpm} (478-479), 480

Round Robin SS 391, 392,

Slope SS 75 at 485° 393, 394, 395, 414, 415, 416, 417,
418, 419, 420; 505, 506, 507, 508, 509, 510, 511
610 611 612 613 614 615 616 617 618 619 620 621 622

SS as recd 421, 430, 471, 472,

750 at 485 422, 423, 424, 425, 426, 427, 428, 429,
430, 434, 435; 495, 497, 498, 499, 500, 501, 502, 503, 504

N₂AL 313, 314, 315, 316, 317, 318,
spec 468, 469

NiAlTi ^{asq} 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465
^{as r}
New batch 470, 471, 472, 473 / 562
5 hr 484, 485, 486, 487
1 hr 625°C 558 559 560 561

Ni₃Al 435 (436), 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447,
448, 449, 450, 451, 452, ~~453~~
PSW 30 min 340, 341, 342, 343, 344, 345, 346, 347, 348
349, 350, 351, 352, 353, 354, 361
[oxidized] 362, 363, 364, 365, 366, 367, 368, 369, 370
627 642 649

200 min 389, 390,

As per 647 648 649 652 653 654 655(a)

lr 205, 206, 207, 208, 210, 211, 212, 220, 221
222, 223, ~~224~~, 229 (M1) 230

lr + Mond 1 229, 230 258, 259, 260

Te, Sn 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236
237 238 239

W + Mond 1 257

Tc 255 256 2

Mo

247, 248, 249, 280, 281, 282, 283, 284, 285, 286
287, 288, 289, 291, 292, 293, ~~294, 295~~

[Mo V Ta 297, 298, 299, 300, 301, 302, 303, 304,
371, 372, 373, 374, 375, 376, 377, 378, 379,
380, 381, 382, 383, 384, 385, 386, 387, 388

587 588 589 590 591 592 593 594 595 596 597 598 599