

3500

90
100
110

2-2B

N.F.S.

P	157	→	93	→	31
S	16	→	16	→	5
L	24	→	74	→	25
W	17	→			17
C	8				8
U	<u>52</u>				<u>44</u>
	324				130

4000 p.f. in 9100 p.f. in
 120 sec. 324 sec

16 ms read 16 ms read

5 ms p.f. 15 ms p.f.

25 ms wait 25 ms wait

1. Directories control in
 2. is played
 24 ms after completion
 for the...

File system Time

157 sec in p.f.

103 sec not in p.f. (74+17+13 est in use)

103 of 167 non-pf records were in file system

64 were outside f.s.

∴ $\frac{64}{167}$ of the page faults were non-fs generated. = 38%

∴ 60 sec of page faults will remain without

97 sec will be reduced by $\hat{=}$ 3 ; 33 will remain

93 page fault record removed.

1/2 of 103 = 51.5