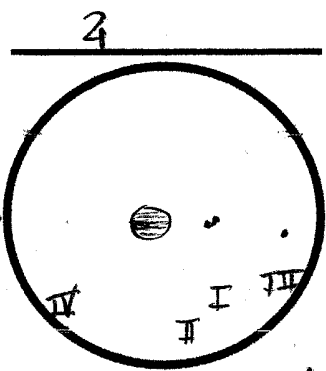


01739

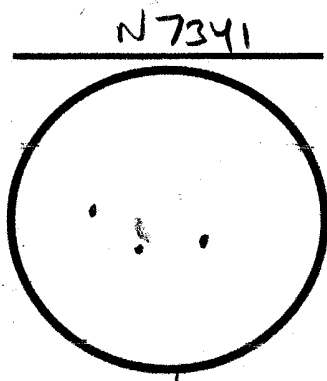
39227
 14
 485%
 56 rem
 485%
 56 rem
 485%
 56 rem

NEARBY
 H10 3 BOON
 on way out!

DATE=11/30/2021 TIME= 6 UT SITE= ACT C=II S= II SCOPE=22UC @40X

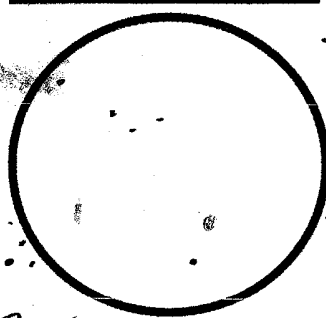


0100 UT



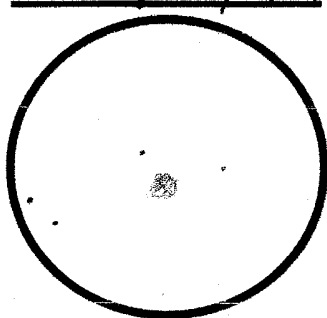
S, elong near
 apex of Δ

N 7636 + 7645



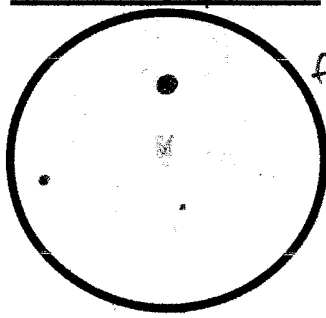
7636 S, F, F
 7645 elong,
 near Δ
 7636

N 7749



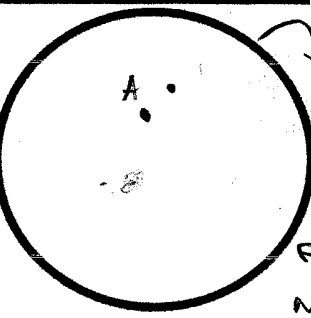
L, F, R

N 768



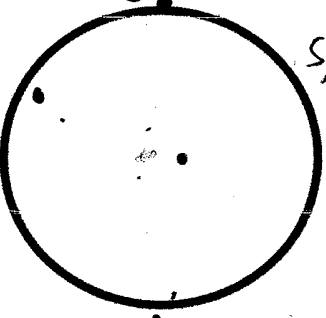
fr, sil, sl E
 near 8m

N 825



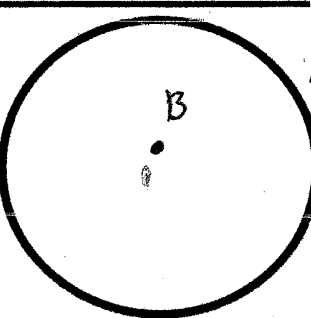
052410
 10I
 very
 slow
 7015
 as
 NICE, R, 6M

N 831



S, F, sl and

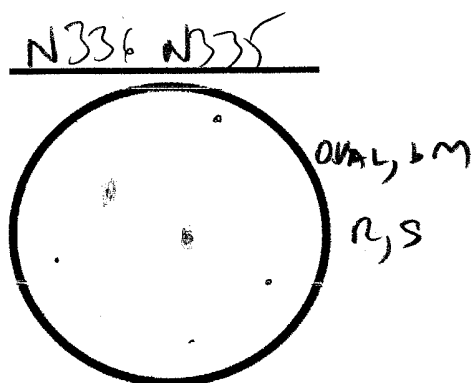
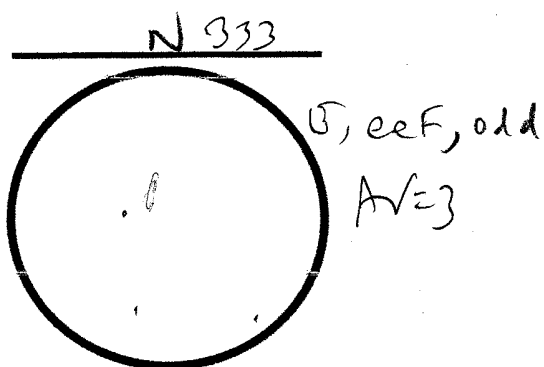
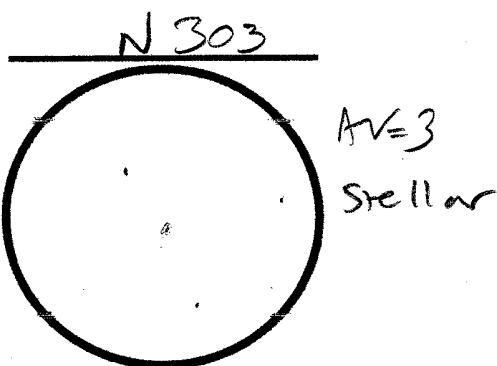
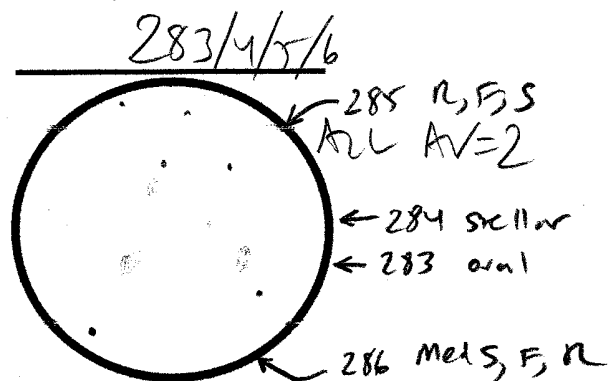
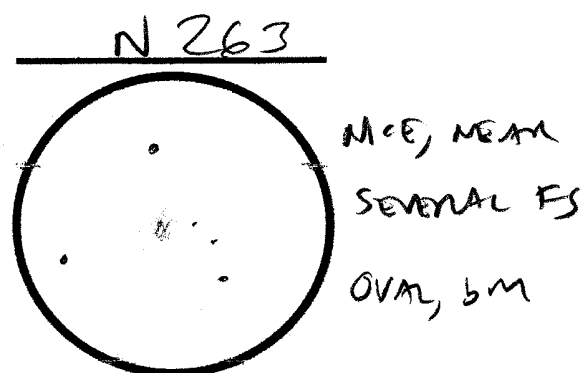
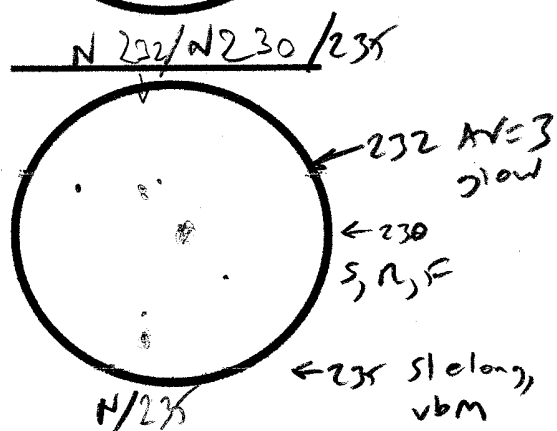
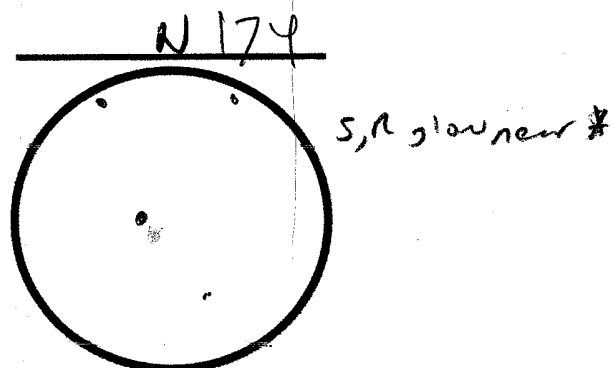
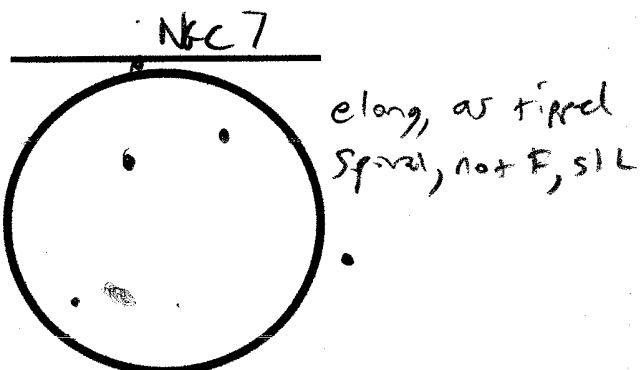
N 844



AV=3
 dim glow

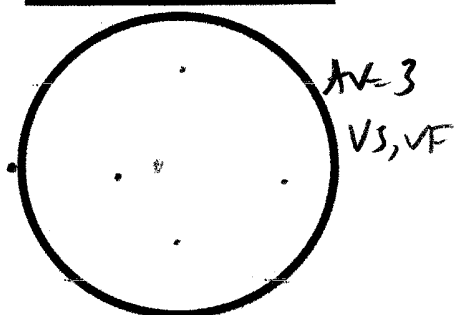
A

DATE=11/30/2021 TIME=11:00UT SITE=ACT C=II S=II SCOPE=22UC @100 X

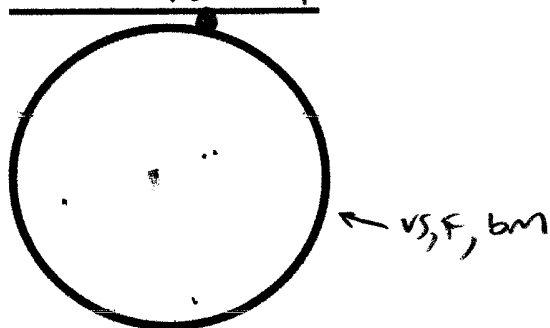


DATE=11/30/2021 TIME=2:00UT SITE=AG C=II S=II SCOPE=22UC @ 40 X

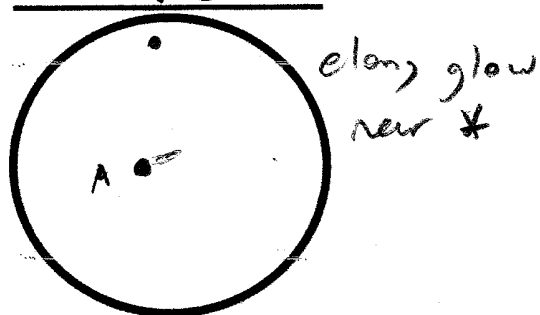
N 840



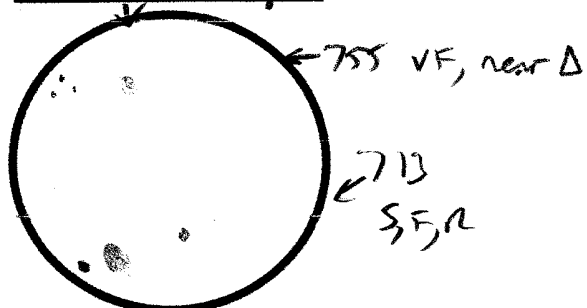
N 291



N 640

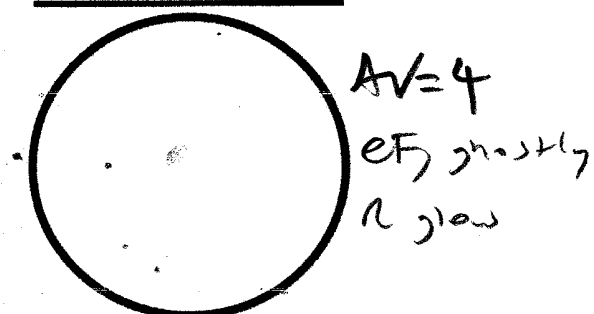


N 758 / 731 / 713

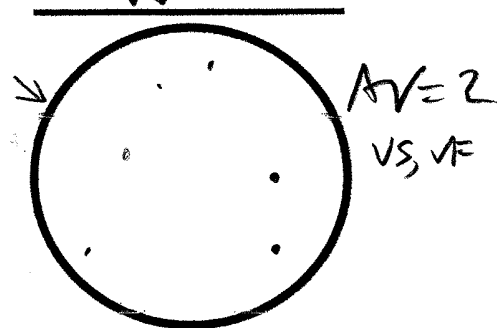


731 Nice, oval, even
MEAL *

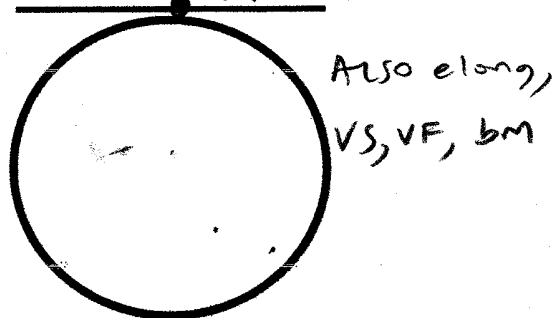
N 851



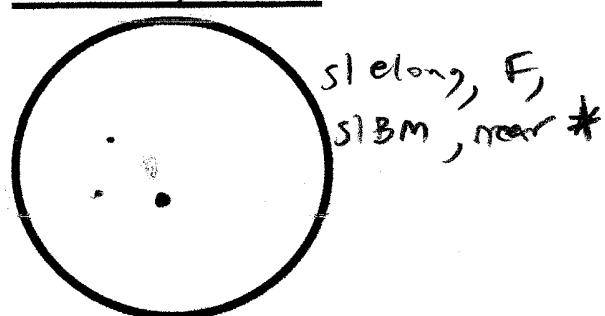
N 617



A N 649



N 726



N5041 sem EF AV=4

N5117 L, AV=4

6/18/20

N5081

5052

rvf
AV=2

N5092

N5271

N5274/5

COMET
2017/12
P-5

THW
M3
M10
11 24
12 25
14 26
16 28
17 28
18 & WHP
20
21 - SPARME
22 PLAN 740
23

5280

5277 AV=2

5287
→

03940
to 1x
Apr hdt

01700
-OL!
1x
hdt

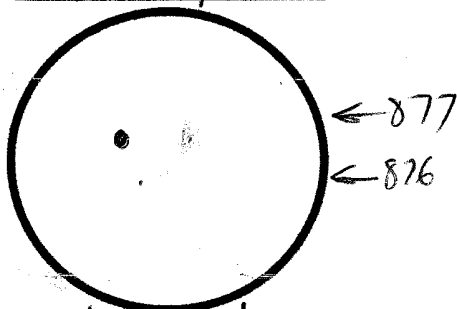
01900
1x +1
Small star/mx

02245
1x

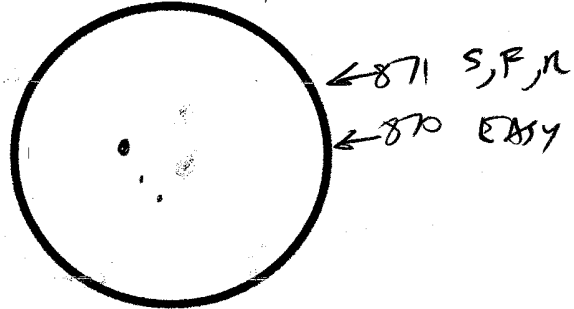
~025 1x
-OL

DATE=12/2/2021 TIME=0500 UT SITE=AC C=H S=H SCOPE=22UC @240X

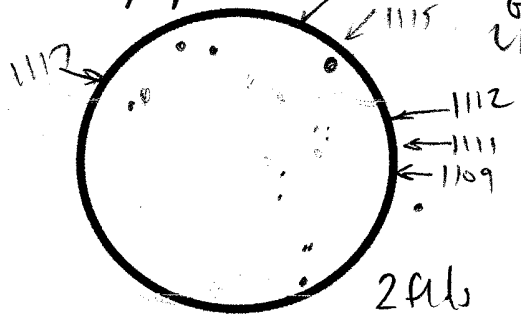
N 876/877



N 870/871

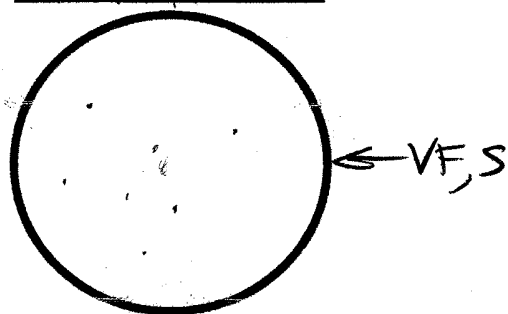


N 1109/11/12/15/16/17

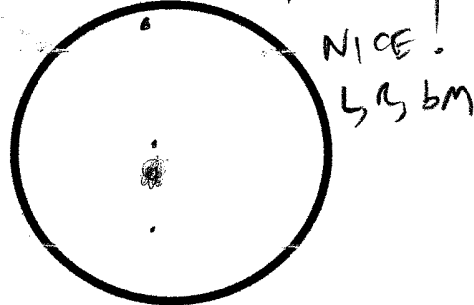


GREAS
LINE W/FS
MOST
VS, VF

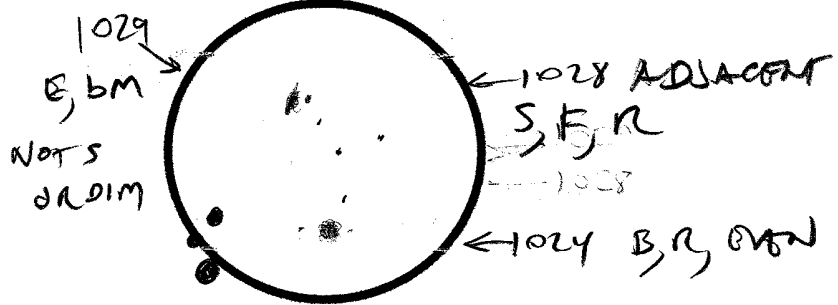
N 1127



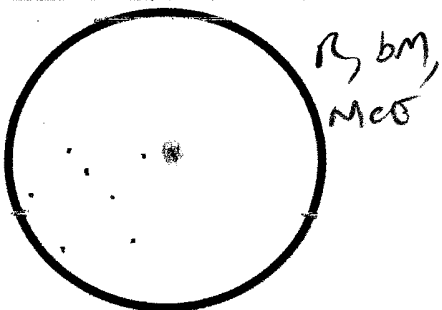
N 1134



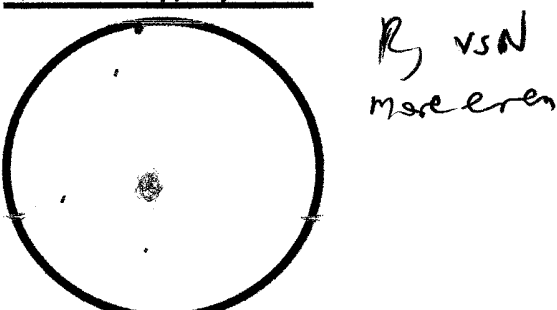
N 1024/28/29



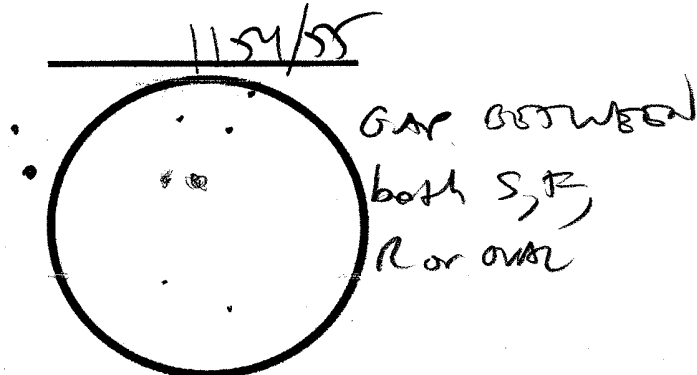
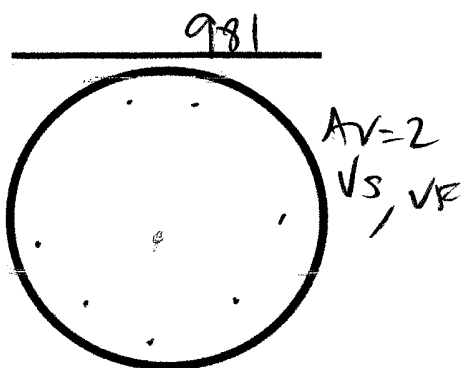
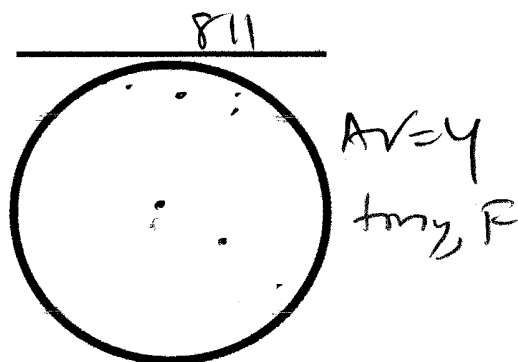
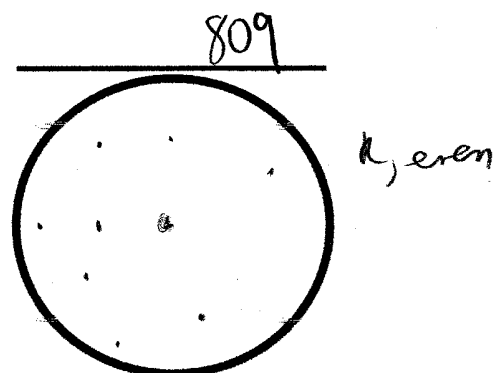
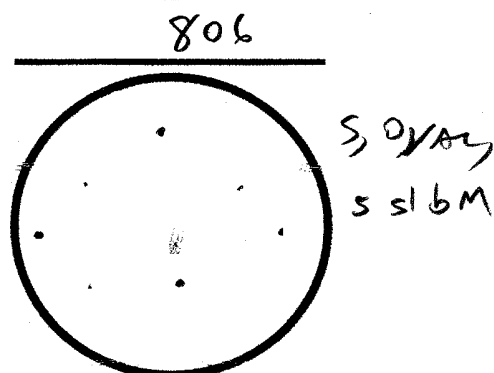
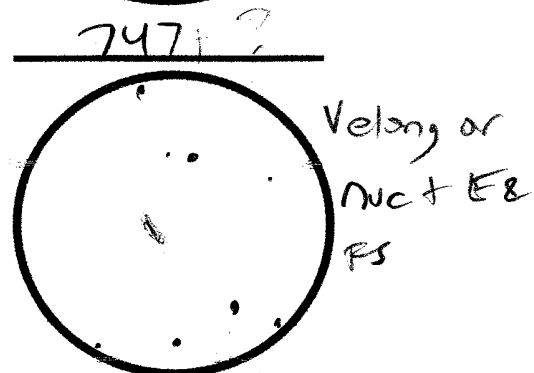
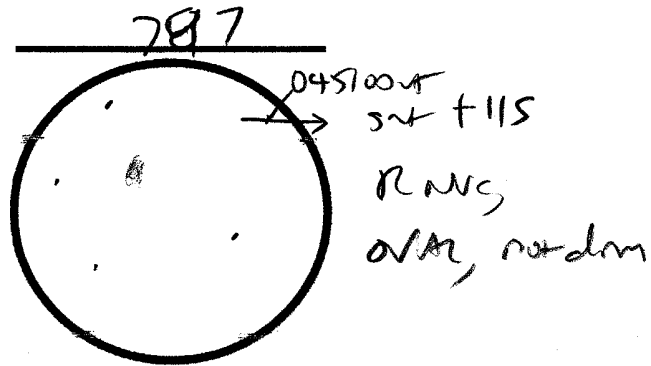
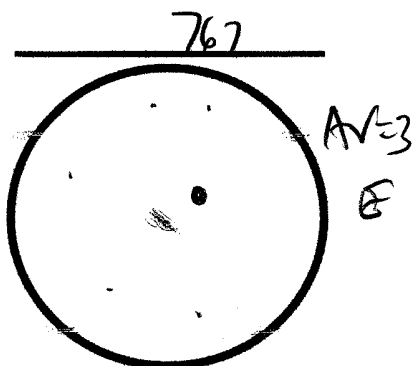
N 1026

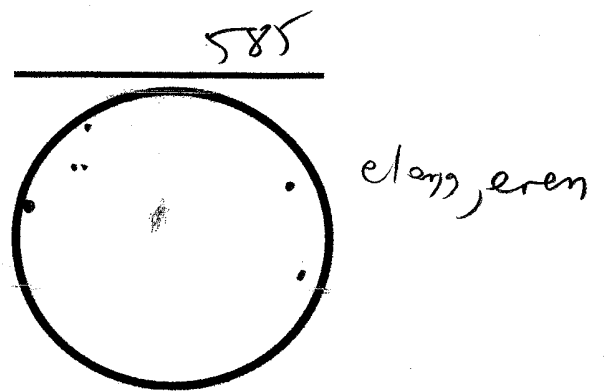
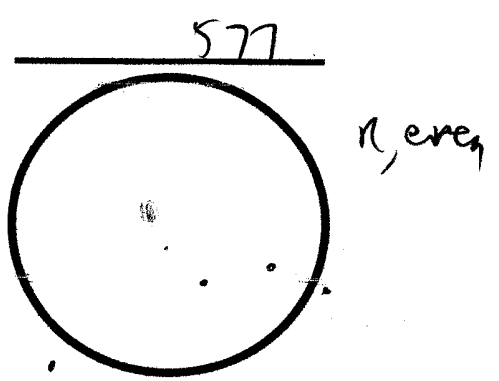
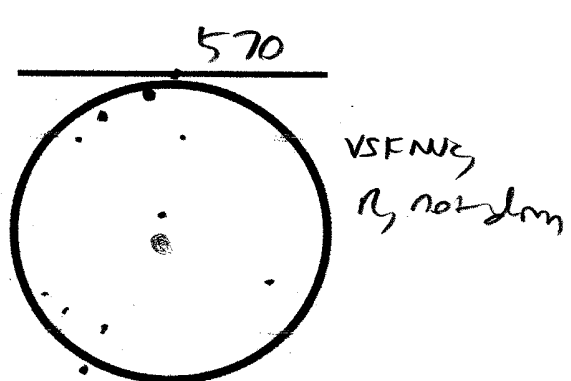
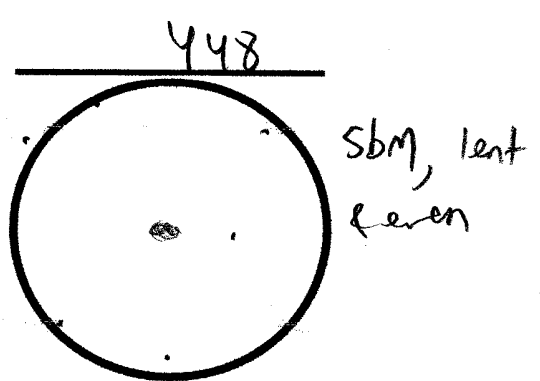
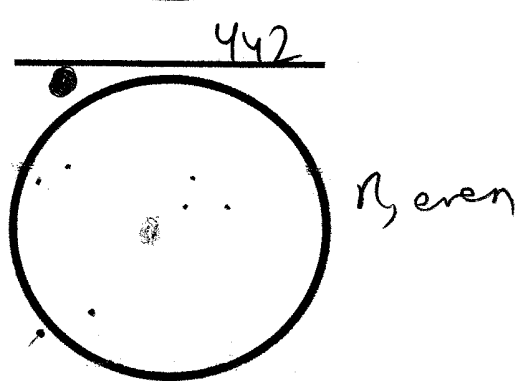
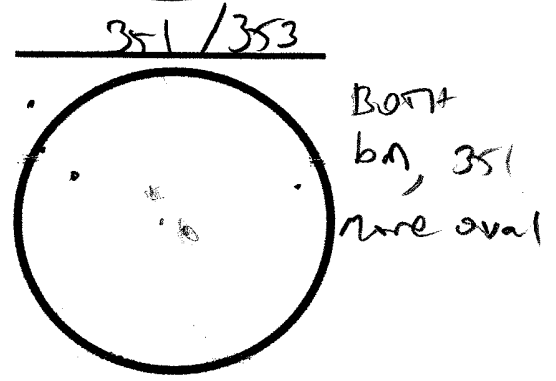
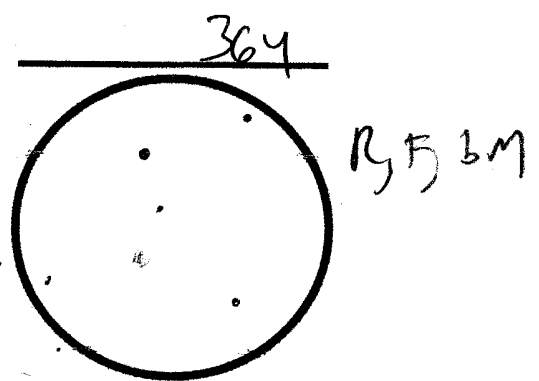
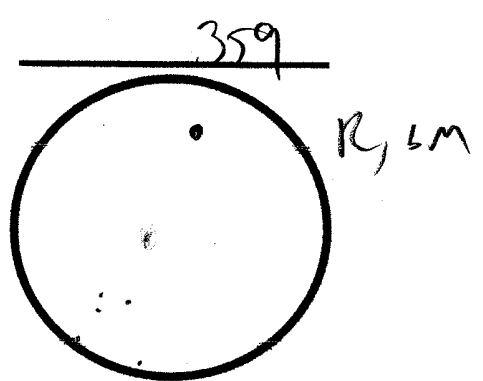


N 1107



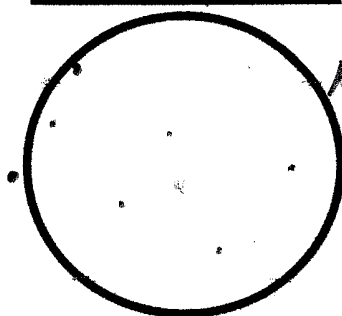
DATE=12/2/2021 TIME=4400 SITE=ACT C=III S= II SCOPE=22UC @ 240X





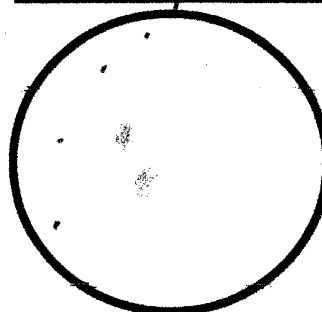
DATE=12/2/20 TIME=540UT SITE= Act C=II S=II SCOPE=22UC @ 24X

758



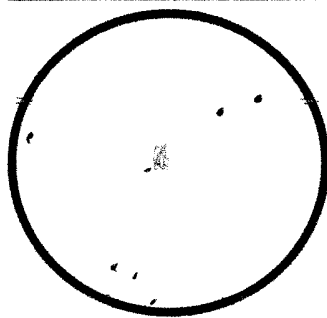
AV=3
VS VF

799/800



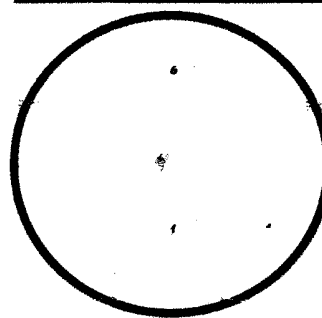
AV=2
BOTH F,
OVAL, not S

856



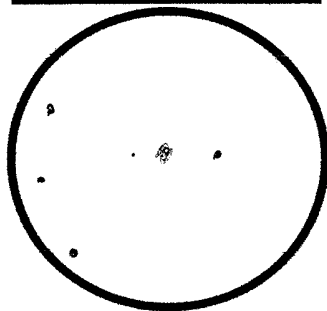
OVAL, sbm

868



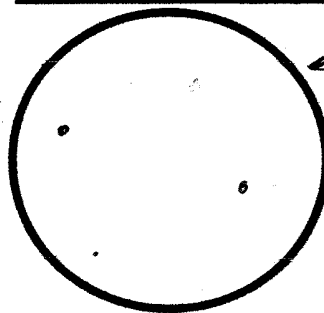
AV=3
VS VF

963



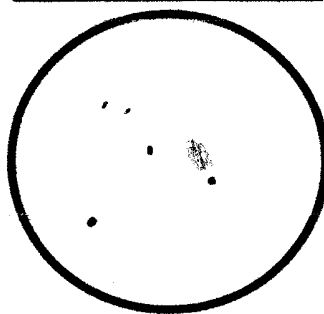
S, R

880



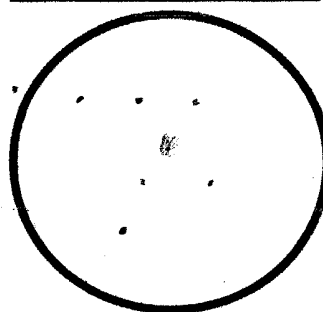
AV=3
VVF, VS

1051



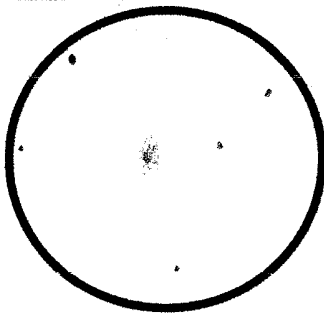
GREAT!
elong, sbm
+ FS on disk
nice FS

1047



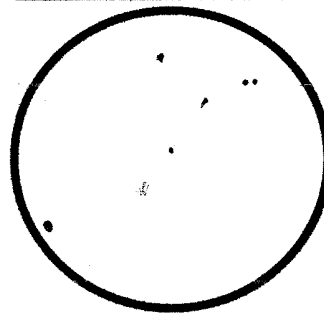
S, R

926



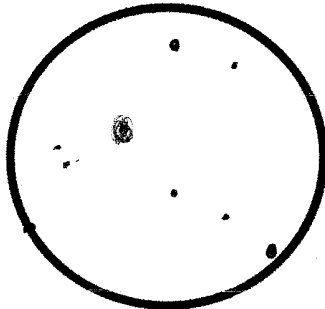
AV=2
R, not too F

934



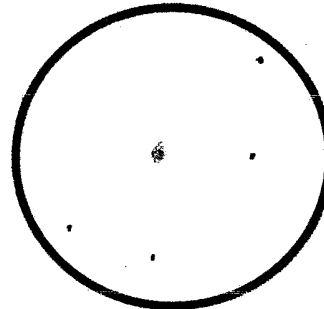
VS VR
← AV=2

1015



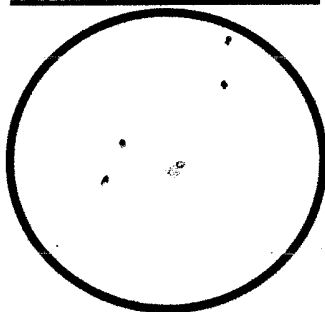
red size &
brt, sm nve

1041



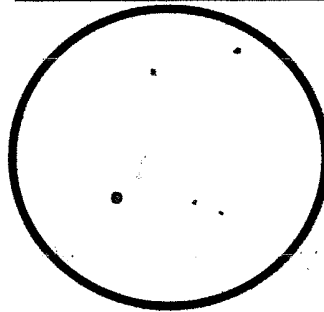
S, F, n

1063



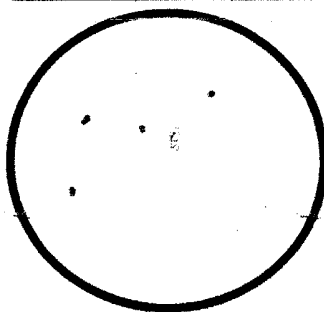
sl E, S, R

1069



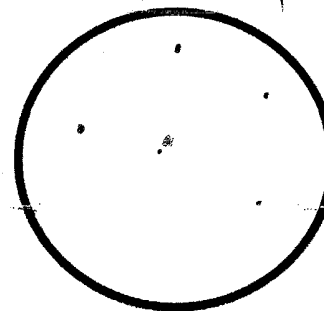
VF VS
← AV=3

1080



sl
S, F, elong

1104

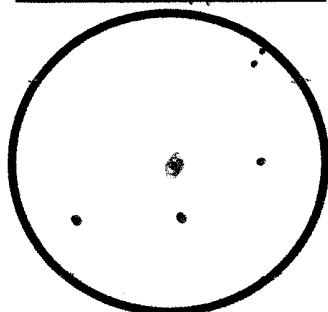


AV=4
WS VR

Camps!
7:04.5

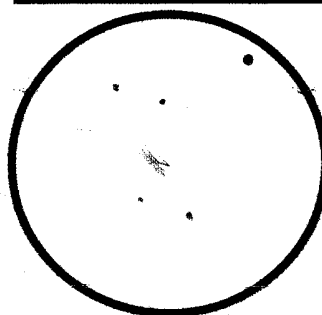
DATE=10/2/2001 TIME=70 UT SITE=ACTC=II S=II SCOPE=22UC @210X

1121



S, B, bsm

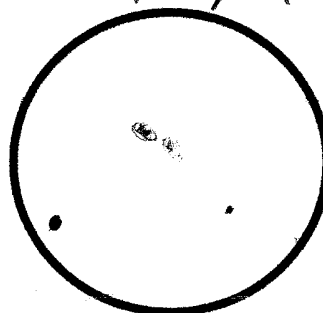
1133



AV=2

elong,
bar, no arc

1143/44



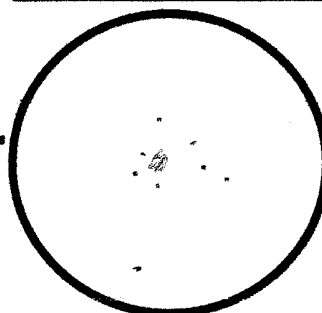
WHAT A CAP!

BOTH elong

1143 sl dimer

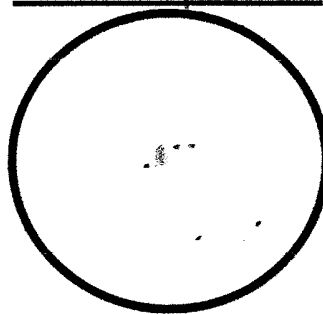
1144 mmb arc

1072



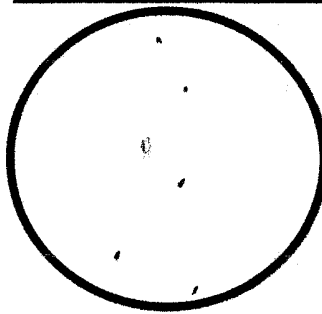
R, F w/ tan
of VF FS

1128



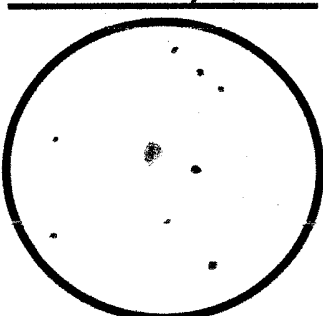
Nico, oval

786



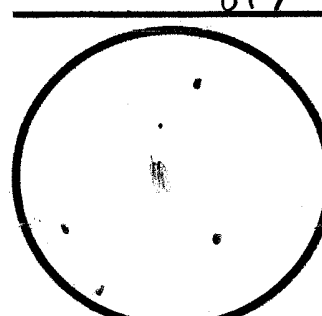
VS, F, R

792



oval, S, mB

817

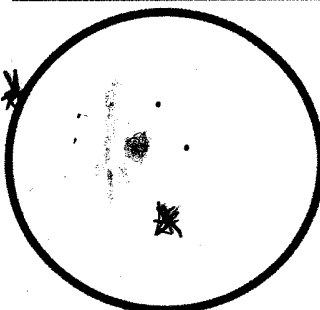


Ring elong

BOTH NIGHTS, ZODIACAL LIGHT STIMULANT PAST 2 INTO MID-PSC

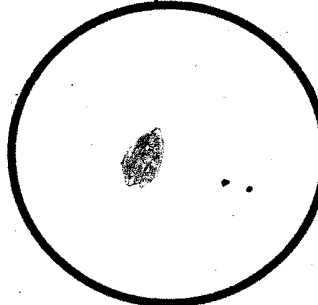
DATE= 1/30/2022 TIME= 1:00-3:00 UT SITE= ACT C= I S= II SCOPE=22UC @ 240X

169



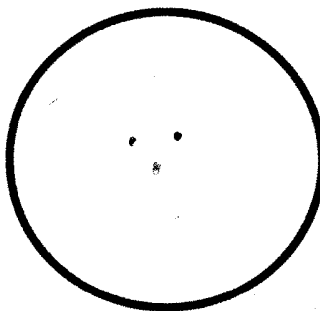
VL
2 c" bl. bs"
R, F

784



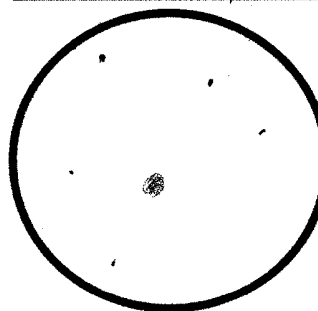
L
sl oval
no nvc

805



AV=3
small, dim

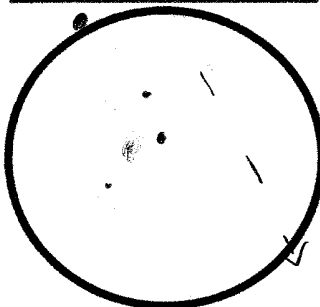
579



NOT SMOO
R, no detail

1/30
+
1/31

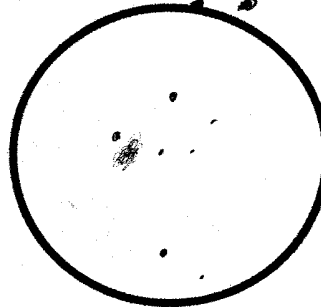
1295



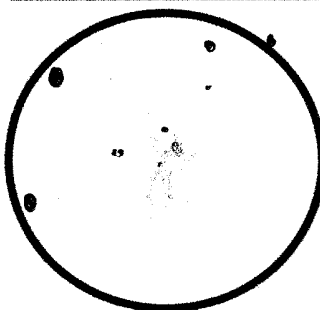
on
39238 13045B
↓
1:13:00
SWT 11 → ∞
F

SL-1763 46571 20
11615
-1 12
cet

105

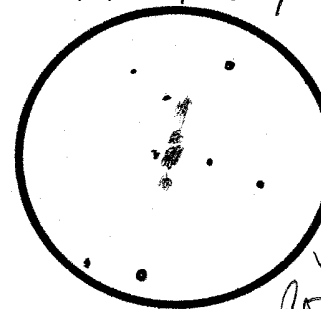


219



← AV=3

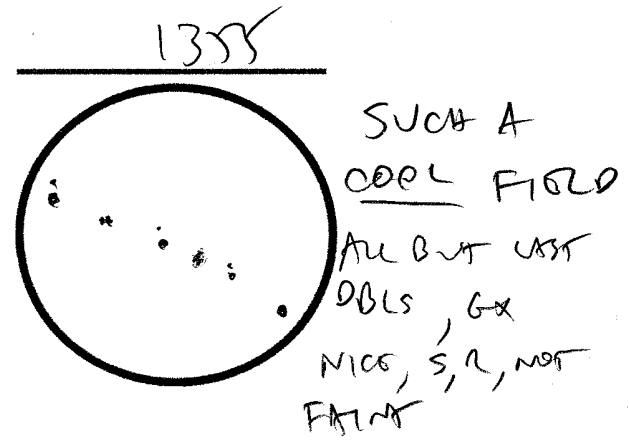
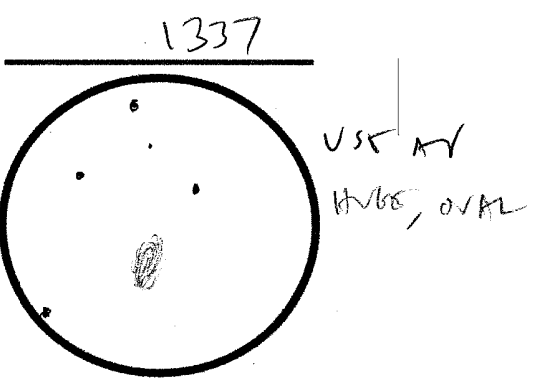
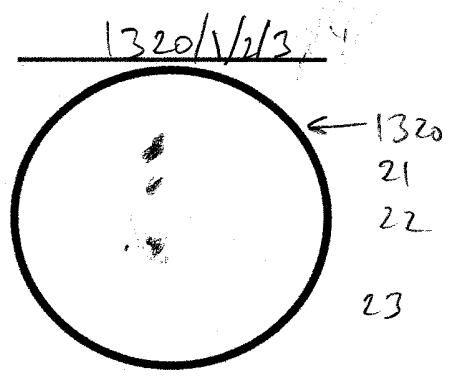
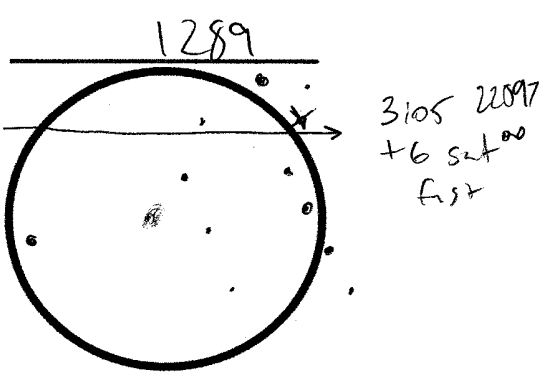
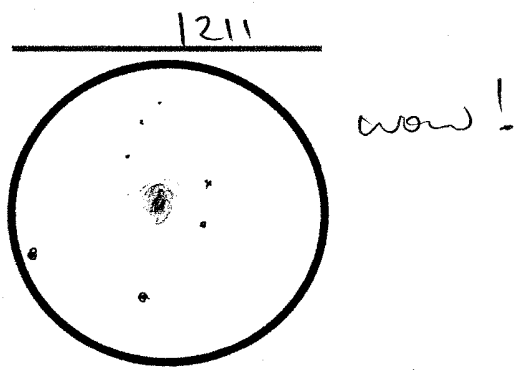
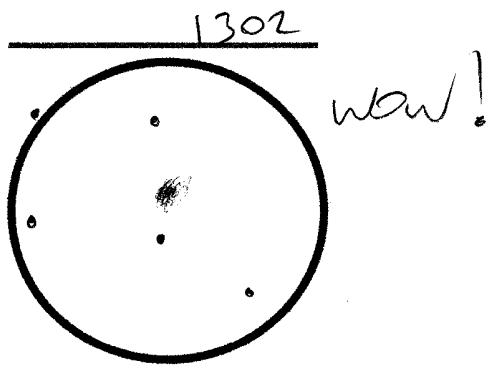
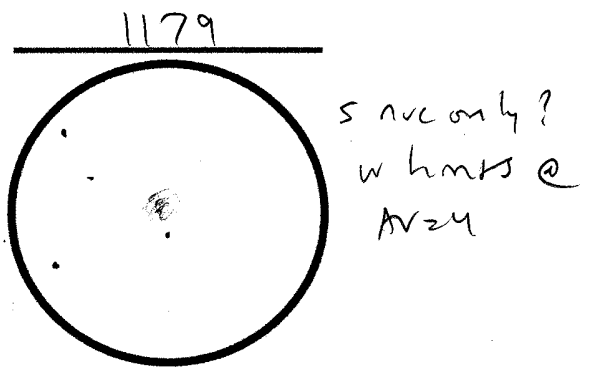
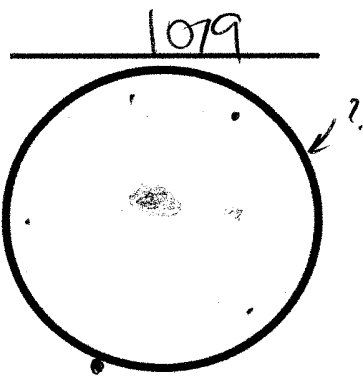
7765/6/7/8



SL, "MAGNIFIED"
TO SHOW DETAIL -
GX ARE MUCH
SMALLER &
VERY CLOSE BY
RESOLVED W/ AV
& GREAT FIELD

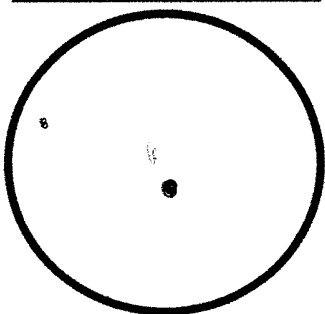
212 1x
48521
19063 AF

DATE= 1/31/2022 TIME= 2:10 UT SITE= Act C= I S= II SCOPE= 22UC @ 240x
3:20



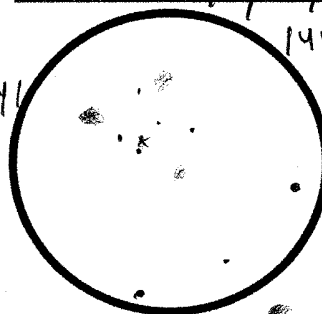
DATE=1/31/2022 TIME=^{to} 4:00 UT SITE= Act C=D S=II-SCOPE=22UC @ 240X

1447



AV=2

1447/9/51/53

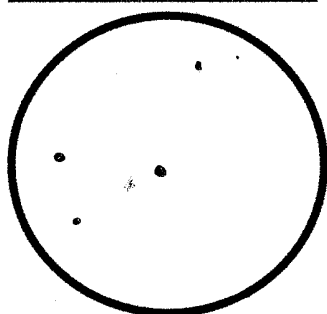


1449

1451

1453

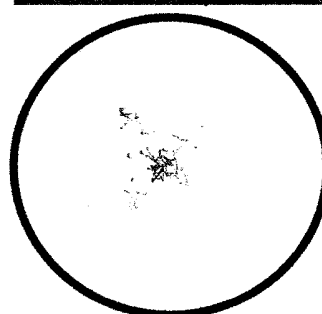
1467



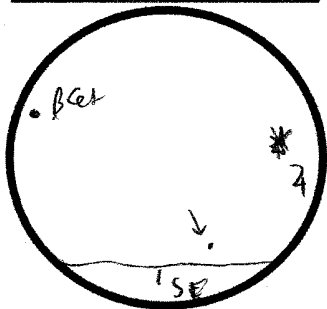
AV=4

MISC

M79

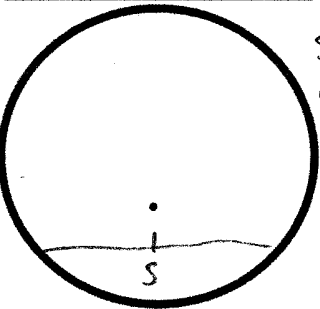


α P5A



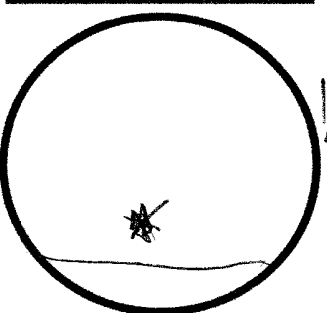
seen 1/30
by low clouds
1/31

α Car



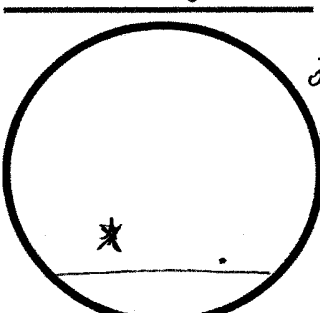
SHOWED ALL
AT ACT -
EASY IX
AS WE ESCUED
UP

♀



1/30

♀ & ♂

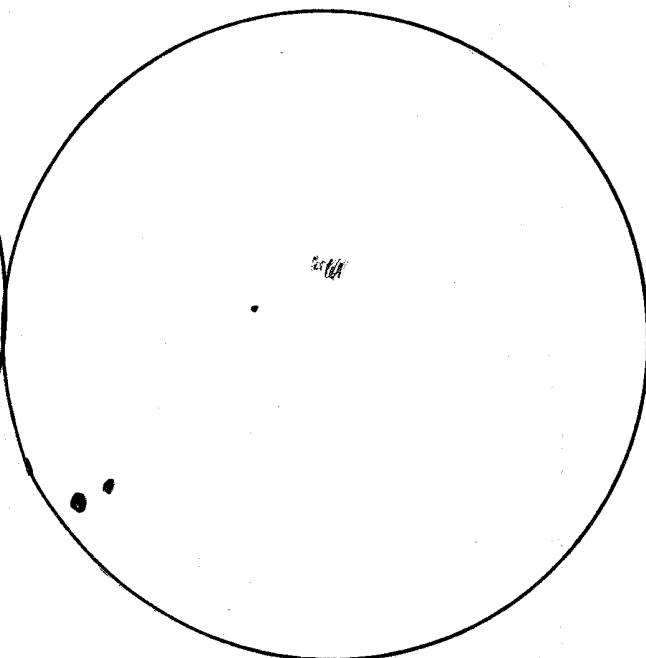
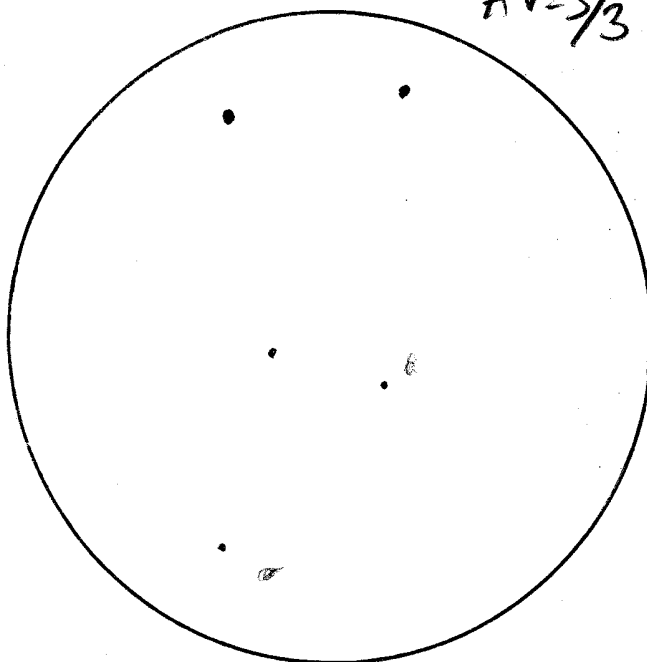


1/31
♂ used 8x40 to
find - low

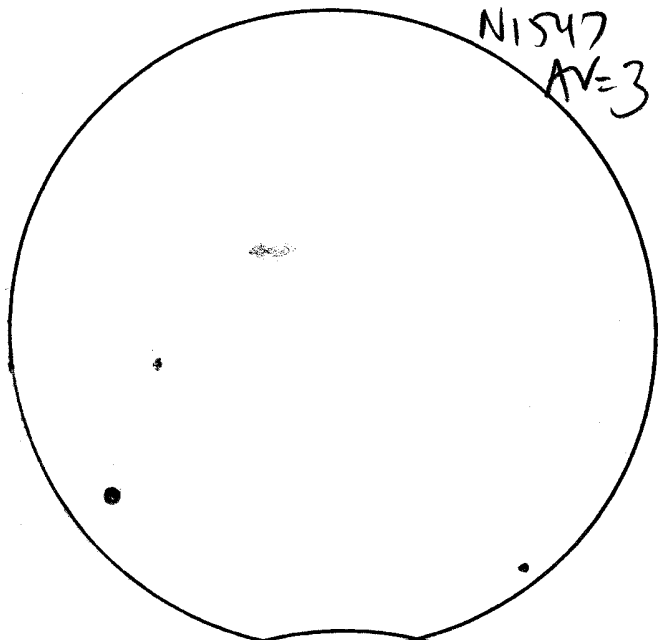
N1504 + 1505

AV=3/3 T2 3/2/22 1V→

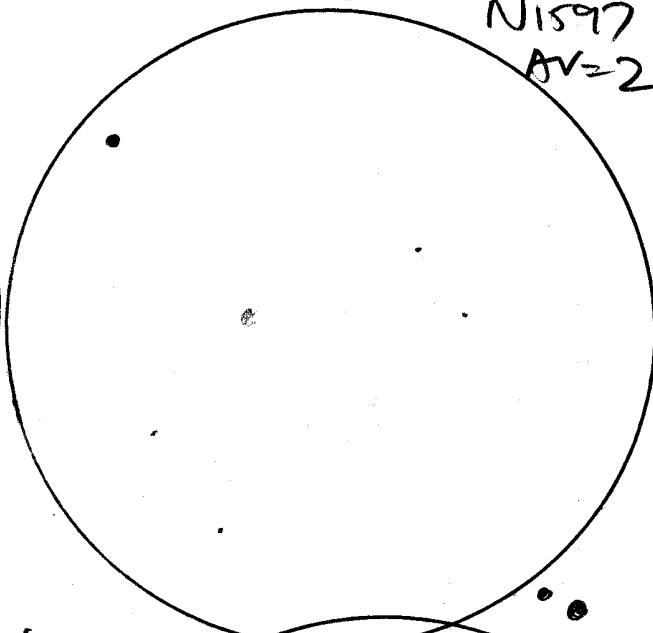
L2D S2D 22VC 24OK
1524/1525



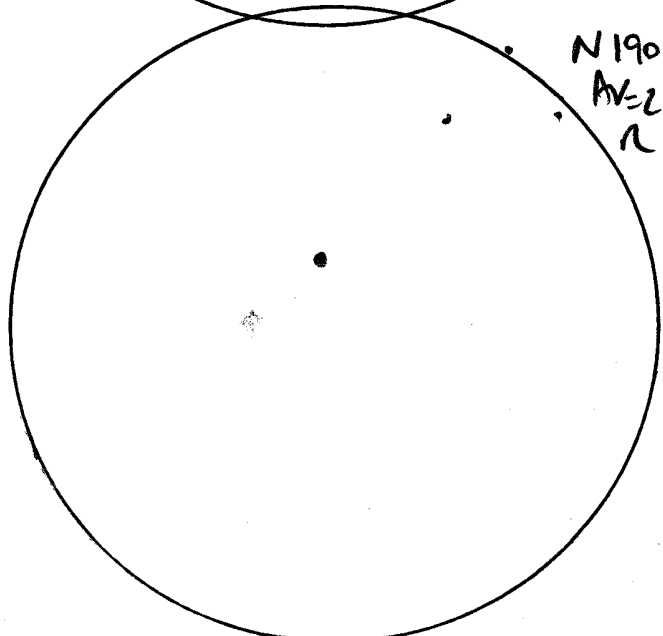
N1547
AV=3



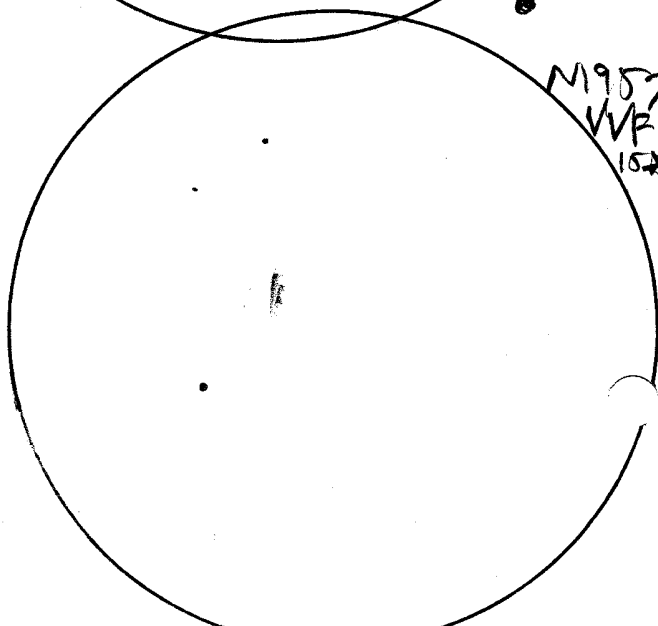
N1597
AV=2



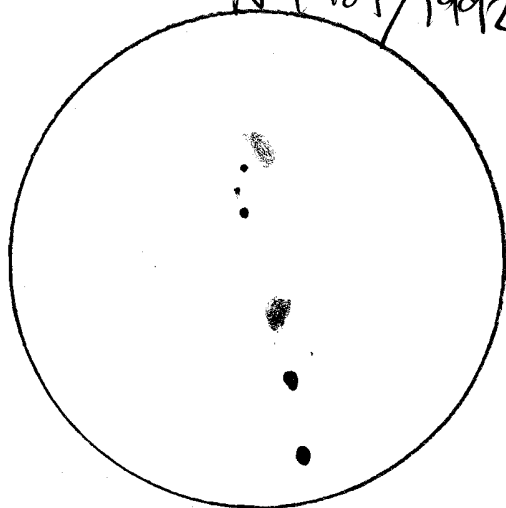
N1906
AV=2
R



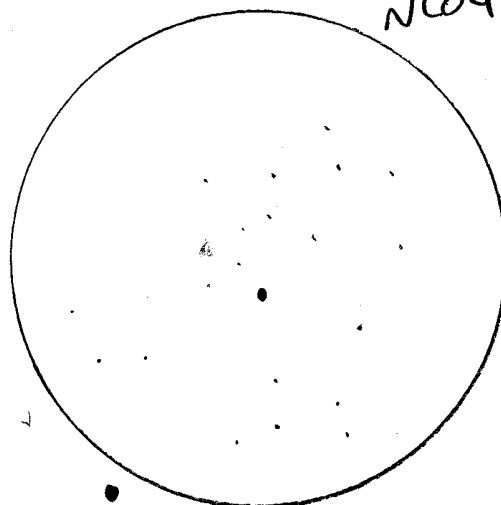
M1957
VVF
15*



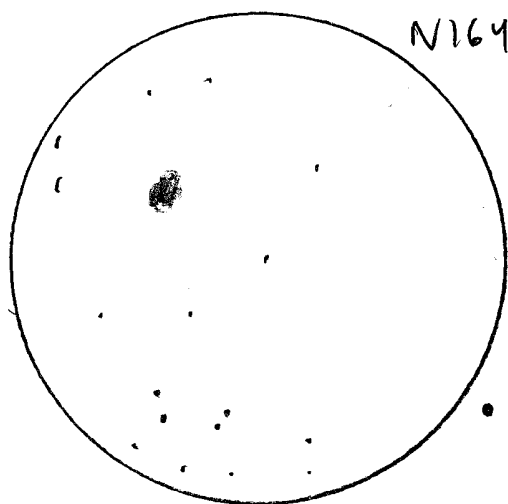
N1989/1992



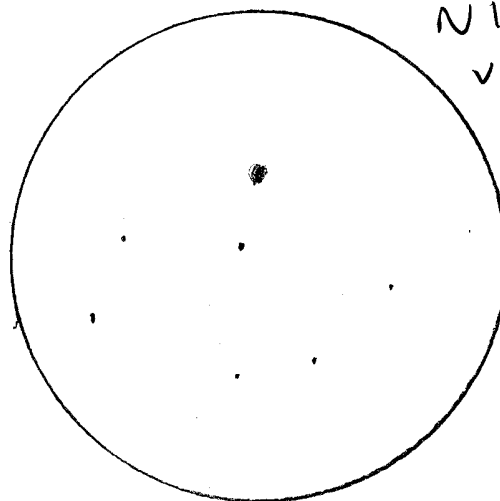
N2049



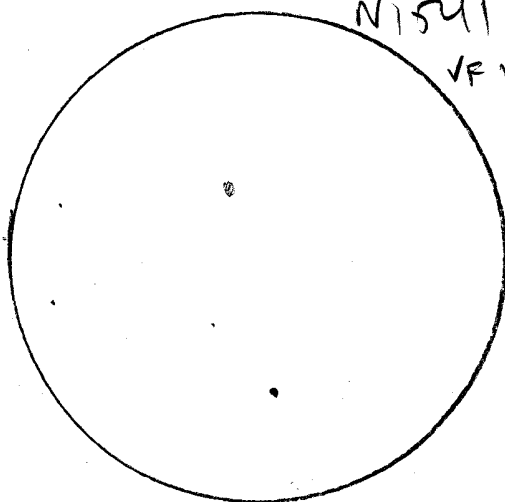
N1642



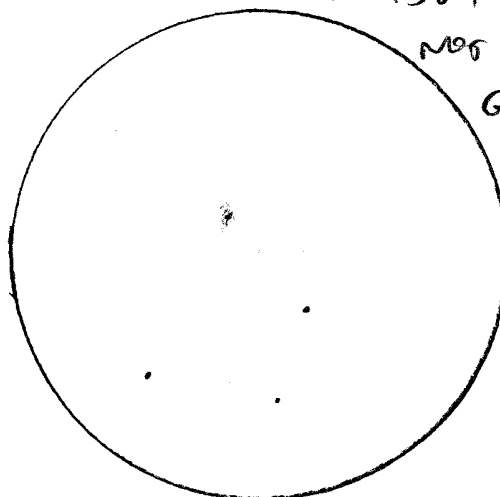
N1608
VF, S



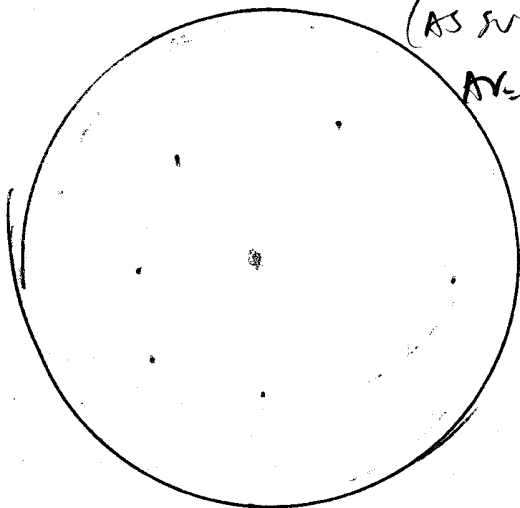
N1541
VF VS



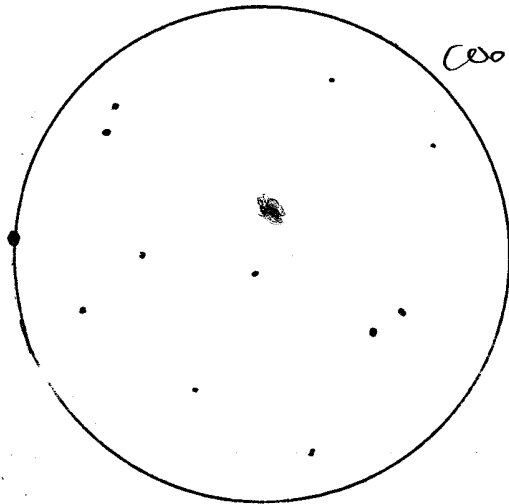
N1384
MOA
GR



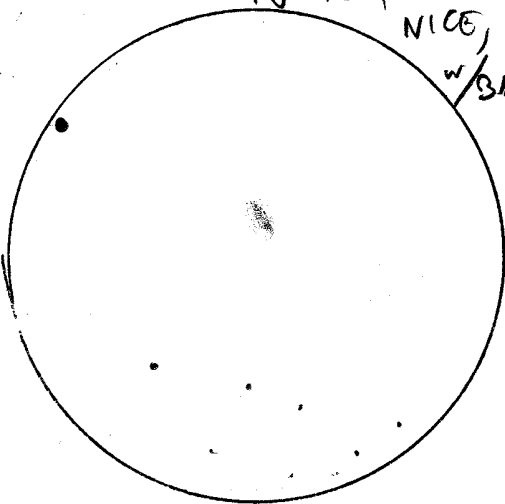
N1909
(AS SWH)
AV=2



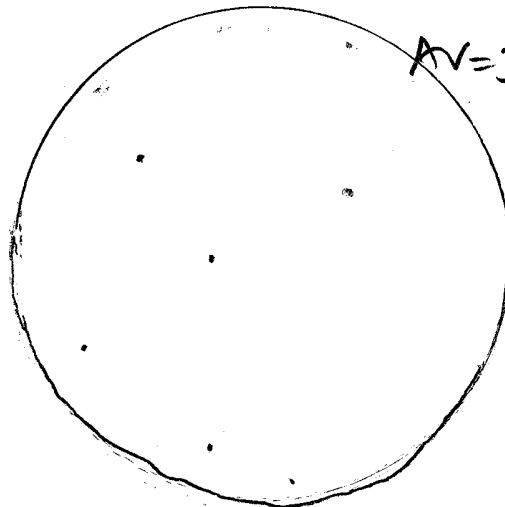
N1719
cool!



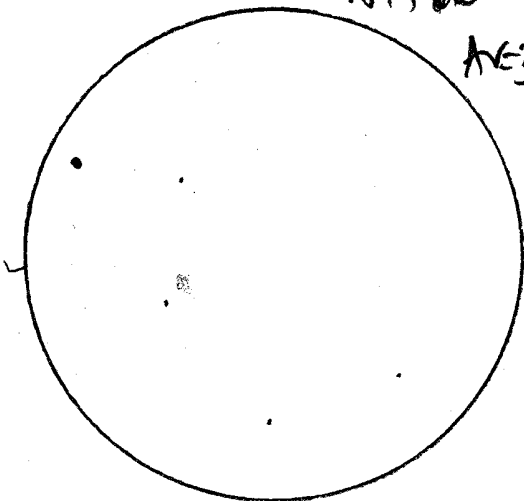
N1709
NICE,
w/BAR



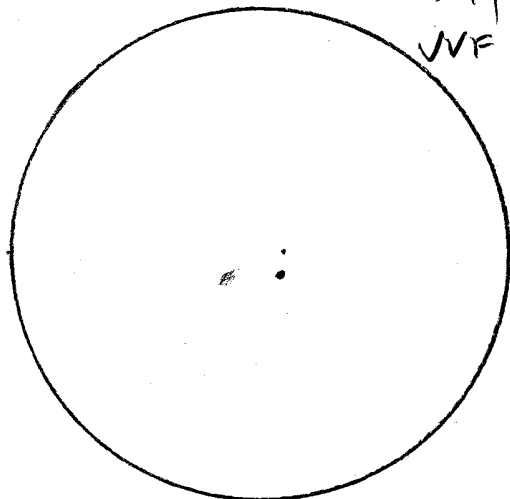
N1586
AV=3



N1588
AV=3



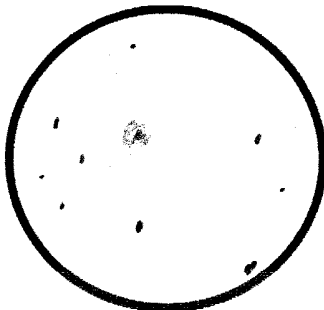
N1599
JVF



"MESSIER MARATHON"

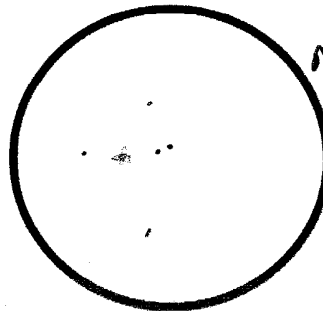
DATE=4/3/2022 TIME=1:50UT SITE=ACT C=II S=III SCOPE=22UC @240X

N 2216



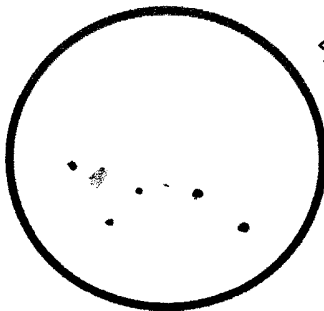
VF
AV=3

N 2227



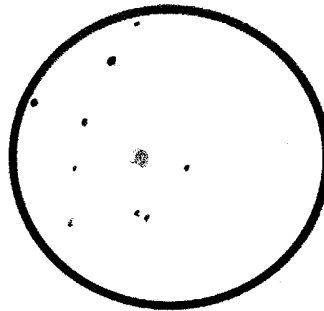
MC ONLY?
VS VF

N 2263



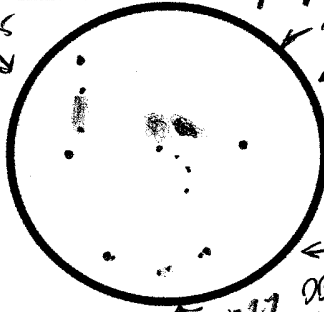
S, F, IN
LINE OF
RS

N 2271



R, S, F

N 2292/3/5



2295

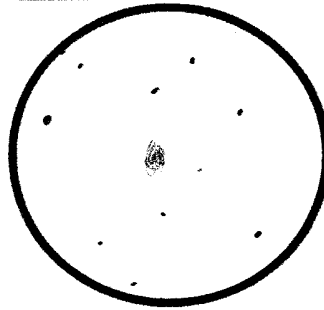
2293 NEAR BUT F
2292 B, OVAL,
EVEN

2295 = BAR BETWEEN
2 FS

2 DBL STARS

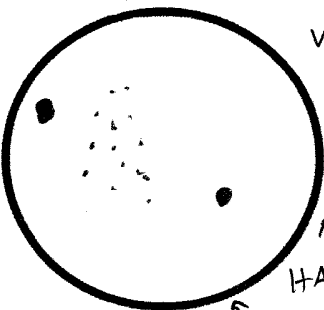
2 DBL
STAR

N 2380



OVAL, SI F,
NOT SMALL
hmt of MC

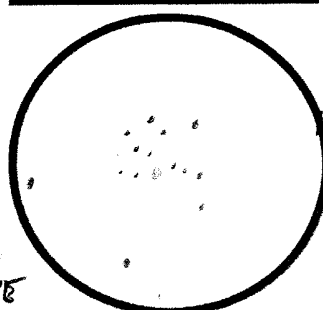
N 2448



VL, SPARSE
BETWEEN 2 B
FS. COUPLE CAME
TO SEE AN OC
AS THEY WERE
HANGING MABLES W/SCOPE

I POINTED AS A "BAD EXAMPLE"

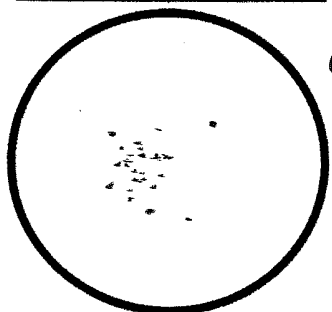
N 2564



AV=4 VF, VS
W MANY RS

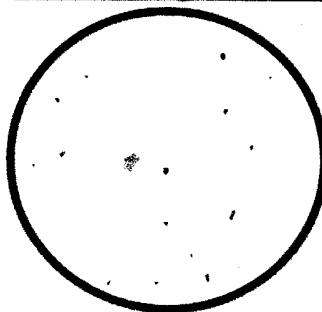
DATE= 4/3/2022 TIME=2:45 UT SITE= ACT C= II S= III SCOPE=22UC @240X

N 2580



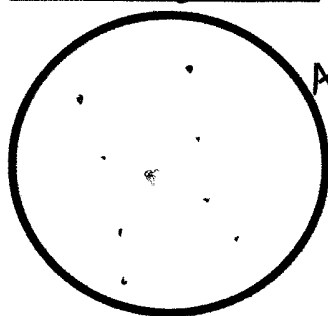
OC
S, RUCO,
12 m V

N 2717



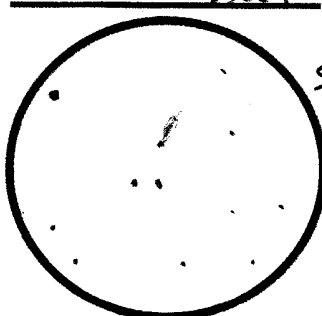
VS, VF

N 2772



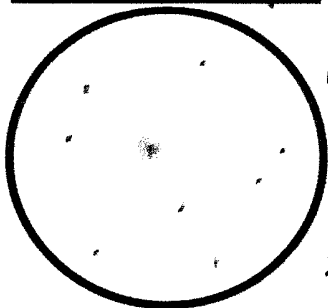
AV=3
VS, VF

N 2821



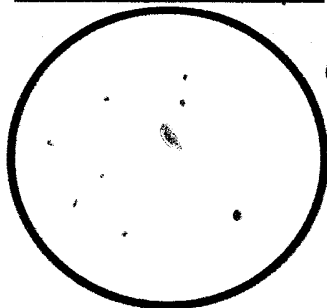
S, F, F
W/FS ON
TIP

N 2891



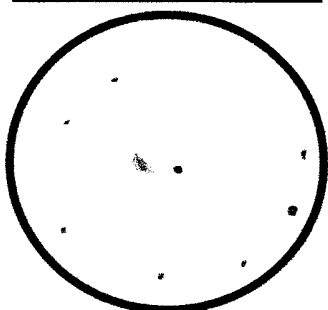
ORAZ,
W/MC,
MOD SIZE,
SIF

N 2904



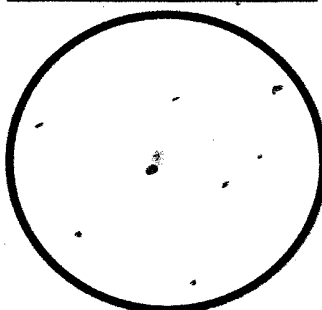
E, S, F

N 2945



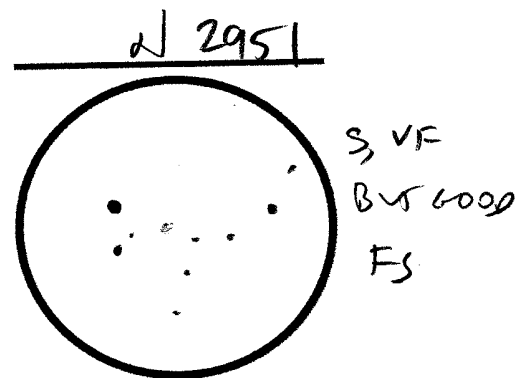
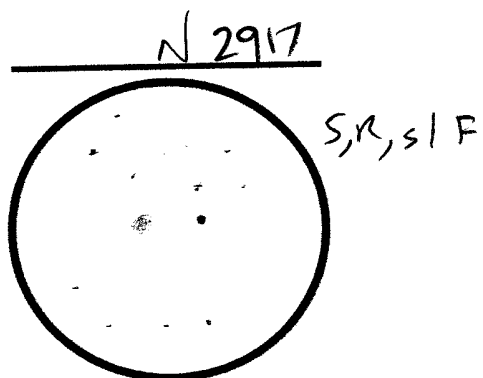
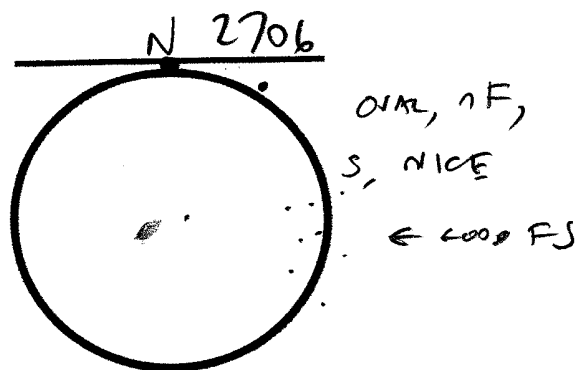
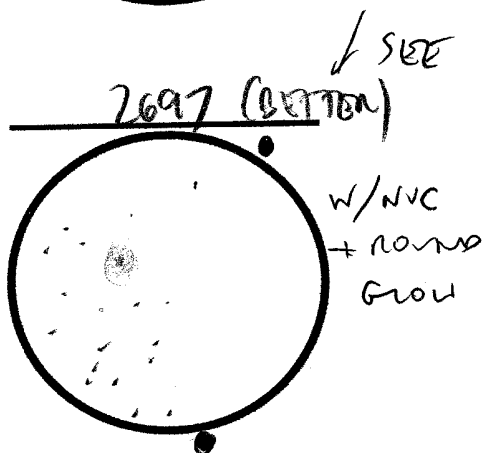
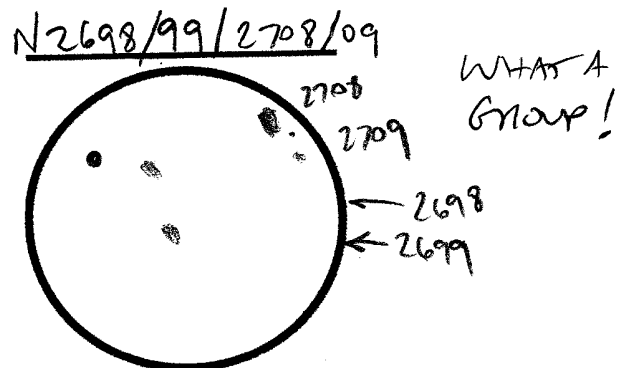
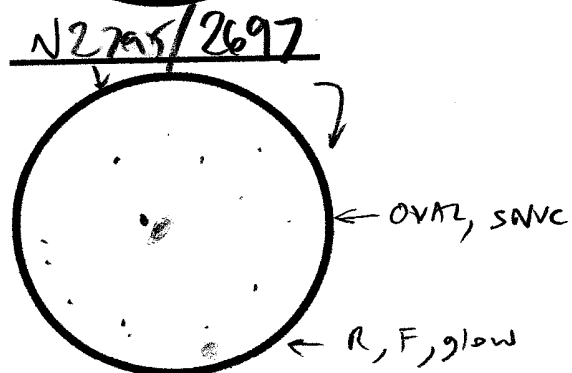
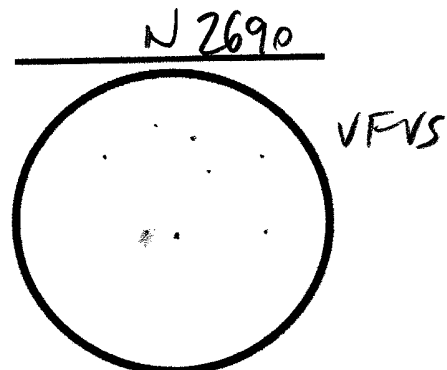
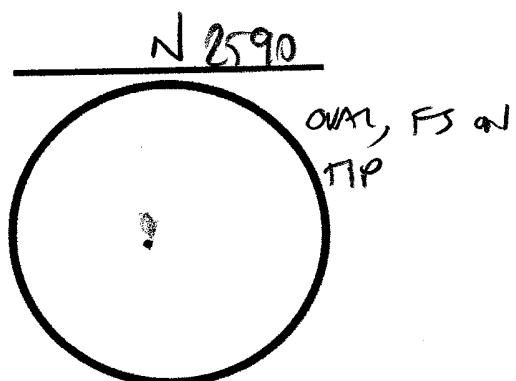
SLE, S, F

N 2996



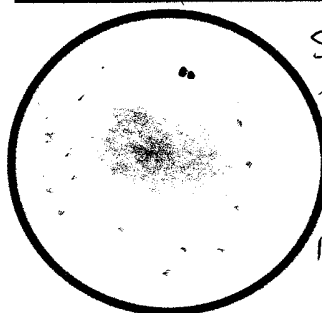
R, S, F
on FS

DATE=4/3/2022 TIME=330 UT SITE=ACT C=II-S=II-SCOPE=22UC @240X



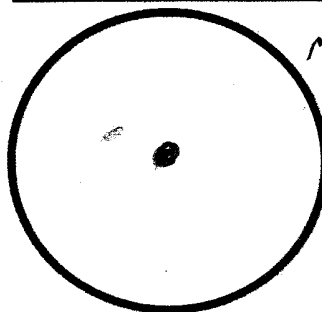
DATE=4/13/2022 TIME=5:00 UT SITE=AG C=II S=II SCOPE=22UC @24X

M83



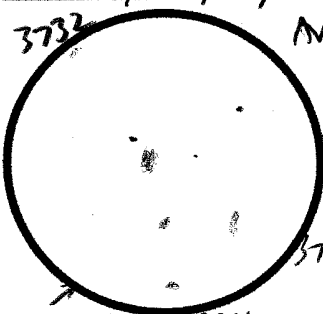
STILL LOW
ONLY MVC +
HINTS OF
MOTTLED
IN THE ARMS

N 3763



MUST MOVE
ACRT OUT
OF FIELD,
VS, VF

N 3721/22/24/30/32



3732

AV=3

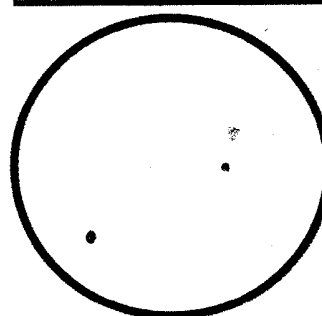
← 3724

3730

3722

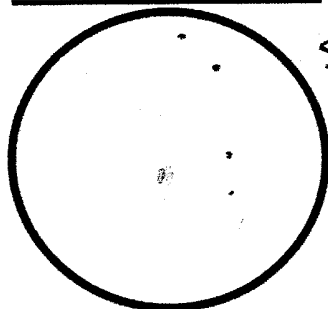
3721

N 3774



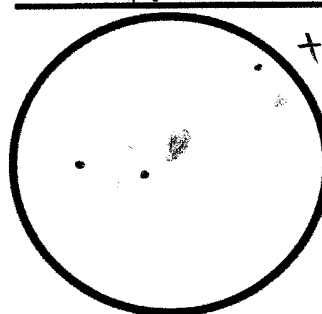
CUR OF FS
LEADS TO
VS, VF

N 3789



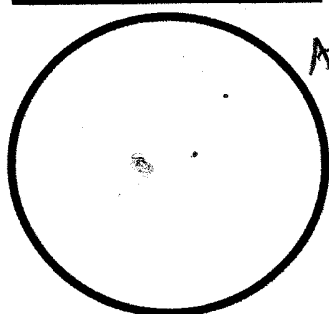
S, F, R

N 3854



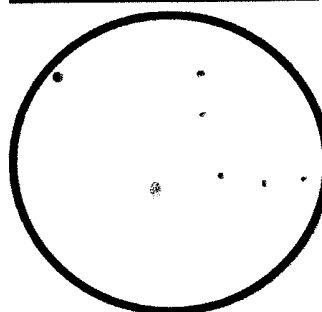
+ AV=2
← NOTHING ID'D
← OVAL,
F, med size

N 3905



AV=2
E, VF

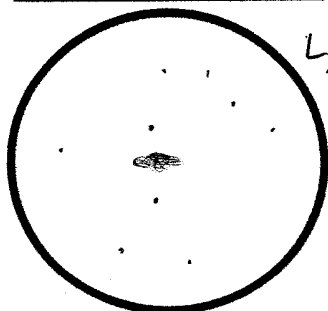
N 3967



VS, F, MVC(?)

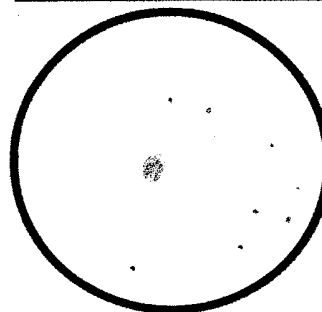
DATE=4/3/2022 TIME=5:45UT SITE= Act C=II S=II SCOPE=22UC @240X

N 3823



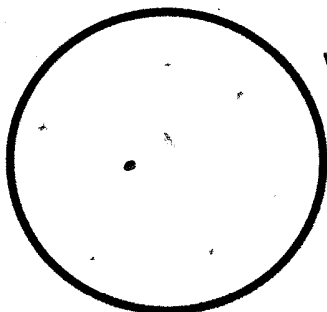
L, B, NICE
BULGING NUC,
SNBBY ARMS

N 3831



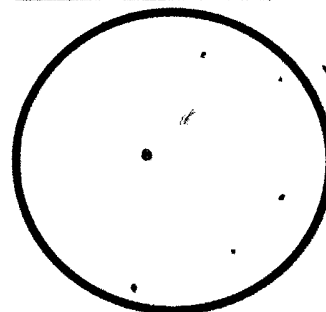
R, F, mel
BLANK
FLD

N 3942



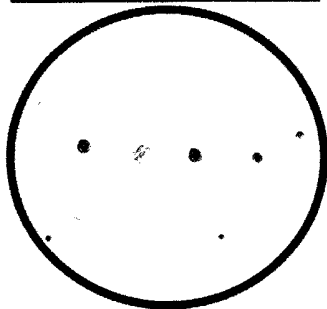
VS, VF
VE

N 3965



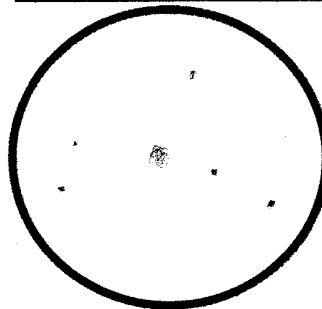
VS, VF, E

N 4188



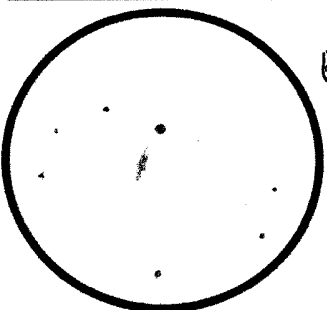
AV=2
VS, VF
NICE FS

N 4201



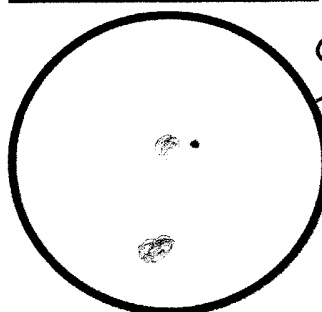
S, R, F

N 4225



E, S, F

N 4329+?



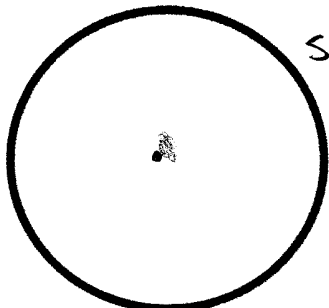
CAN'T MATCH
(REVISIT)

134^W 150^W 152^W 174^W

8x

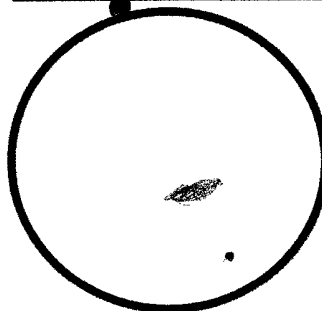
DATE= 4/27/2022 TIME= 230 UT SITE= ACT C=II S=II SCOPE=22UC @240X

N3001



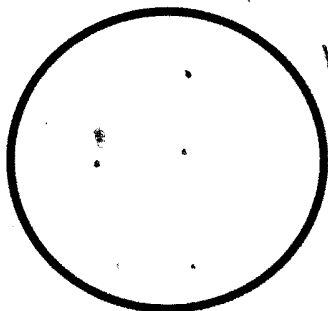
S @ 315°
no detail

N3054



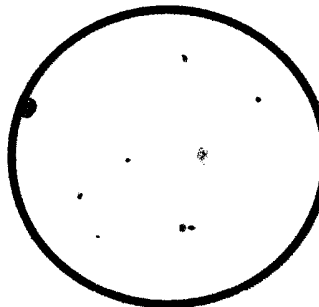
MCE! Not dim,
E oval

N3037



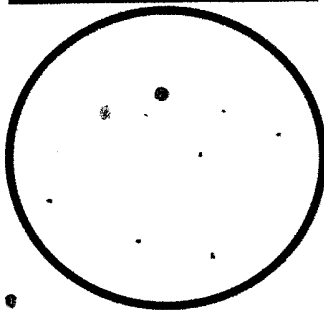
VFVS

N3057



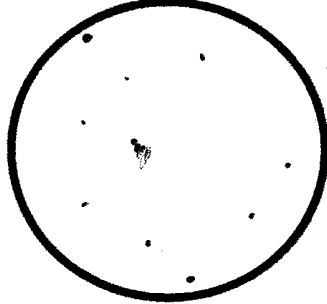
VFVS

N3025



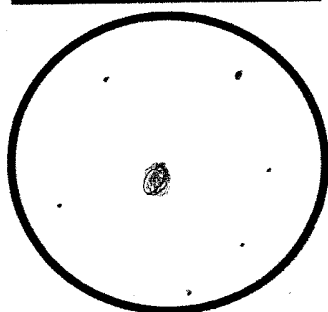
VFVS

N3082



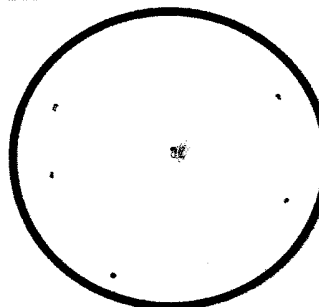
NEXT TO A
DBL PS,
NO DETAIL

N3078



oval,
NOT MUCH
DETAIL

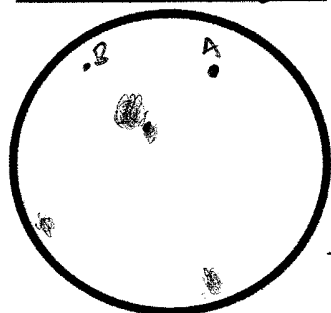
N3084



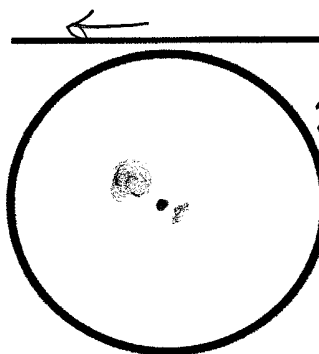
← w/star
S, F

DATE=4/27/2022 TIME=350 UT SITE=Act C=II-S=II-SCOPE=22UC @240X

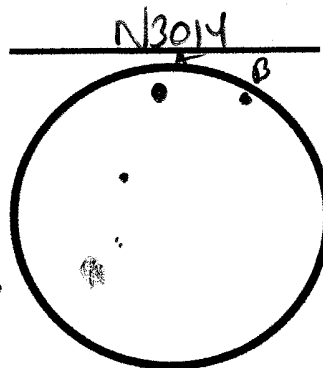
5/1/2022 hrs & M60



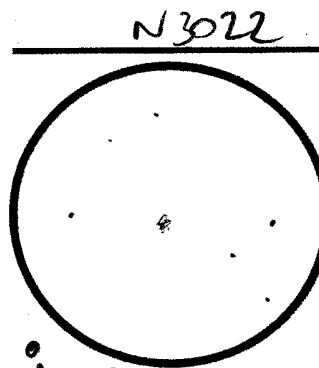
100x
Nbe hand
to see
.3 .7
AX > B



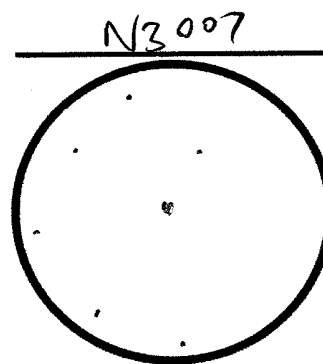
240x



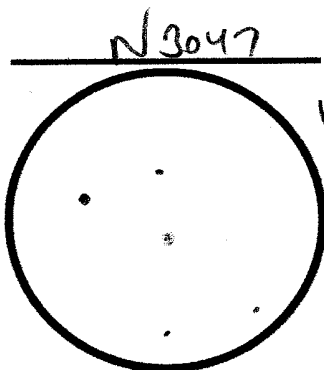
AV=3
VF, R



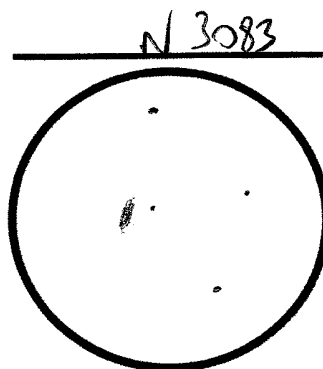
VF, VS



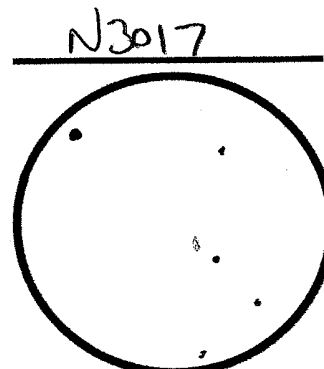
AV4
VF VS



VFVS

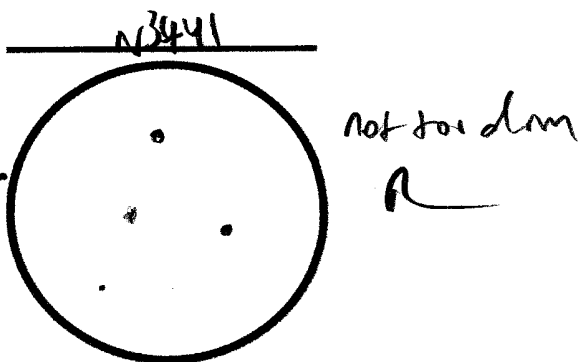
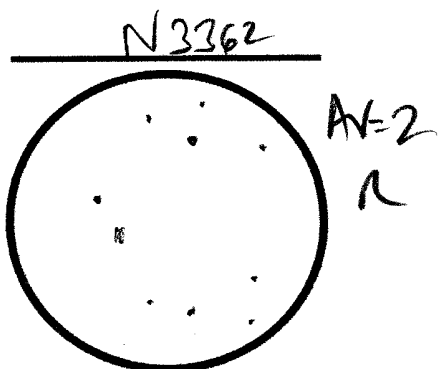
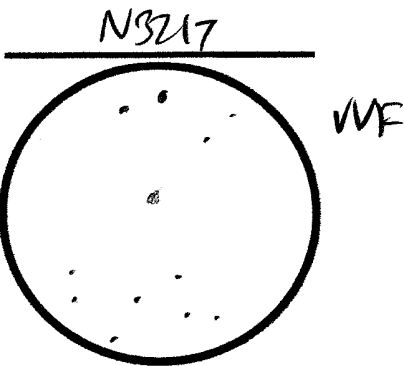
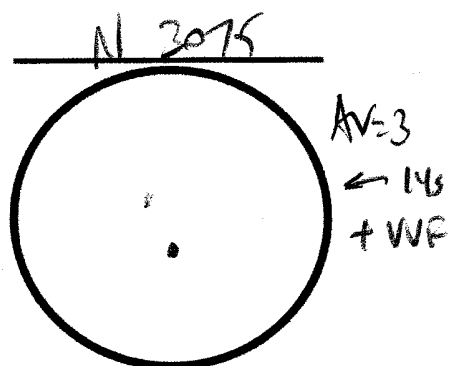
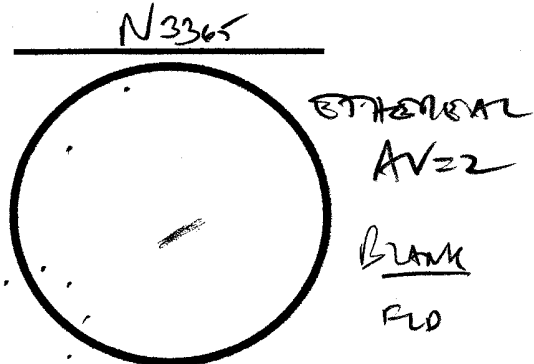
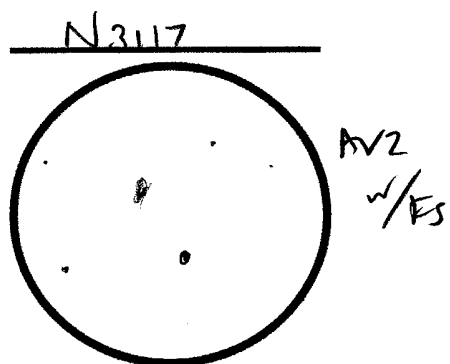
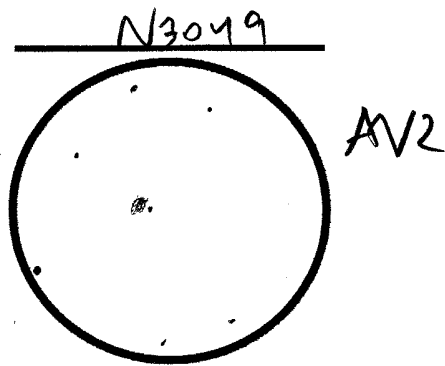
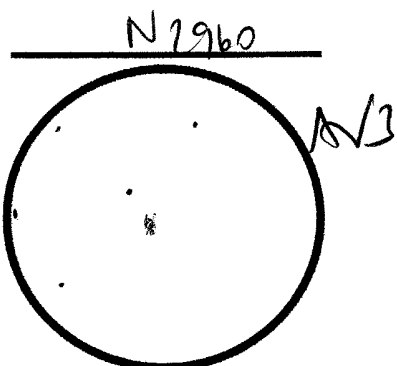


VS VR

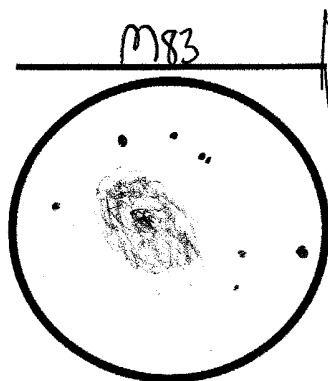


VFVS

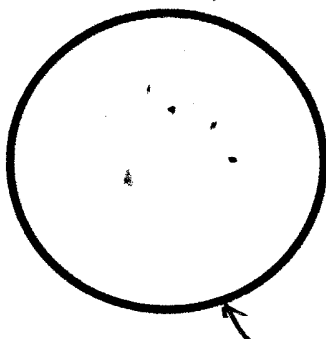
DATE=4/27/2022 TIME=5:00 UT SITE= ACT C=II S=II SCOPE=22UC @240X



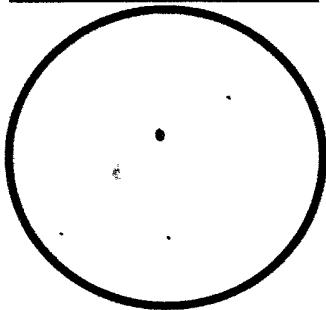
DATE=4/27/2022 TIME=6:00 UT SITE=ACT C=II S=II SCOPE=22UC @240x



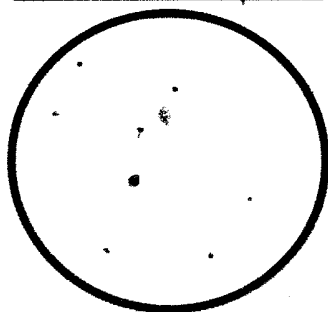
N 3417



N 3436



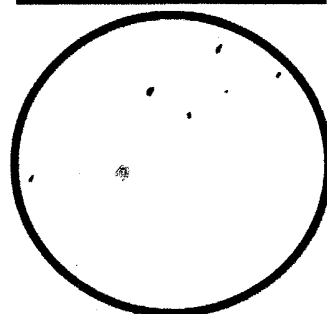
N 3907



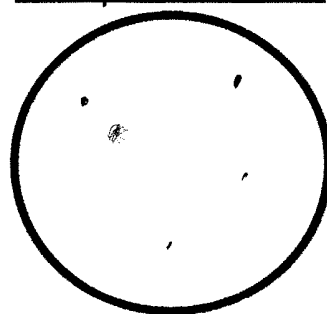
NGC 6822

240x
8:30 UT
VF, VVL

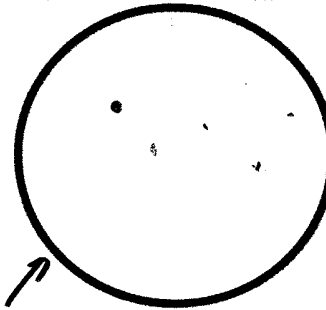
N 3388



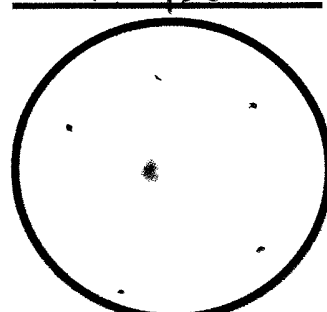
N 3427



N 3439



N 4329



Fr

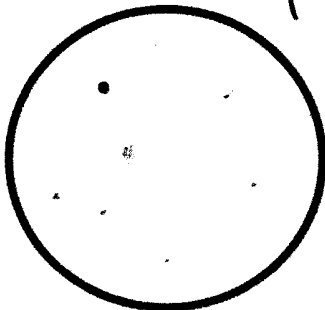
AV=3

VVS VVR

S, not too dim
sl. B nvc

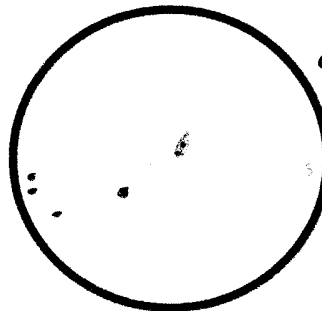
DATE=4/27/2022 TIME=6:45 UT SITE=AGT C=II S=II SCOPE=22UC @240X

N4674



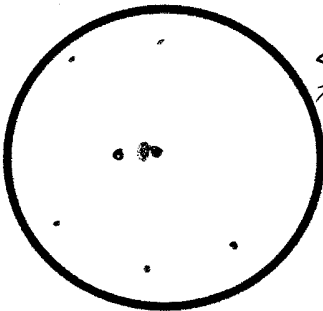
VF, S

N4680



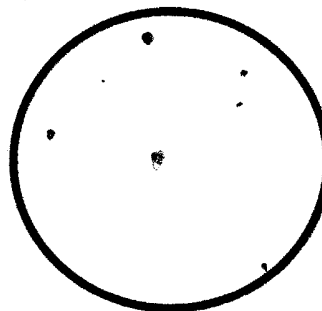
ON A DBZ SOWAN
ON 1 STAR
= BLUE

N4802



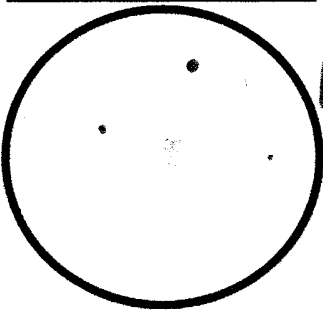
S, B BROWN
2 STARS

N4822



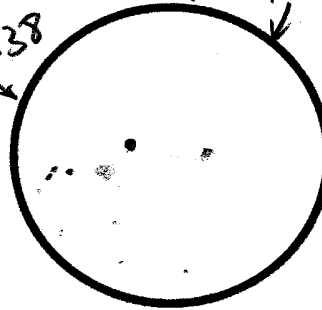
S, F

N4836



AV=4
OVAL,
L

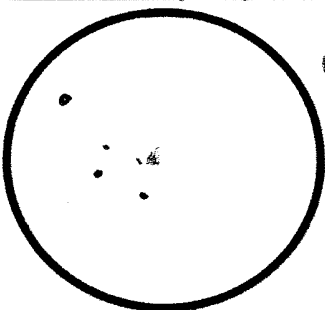
N4847



BOTH S,
BUT WILL SEE
NICE FS

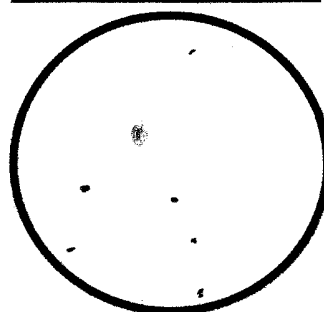
N4838
↓

N4855



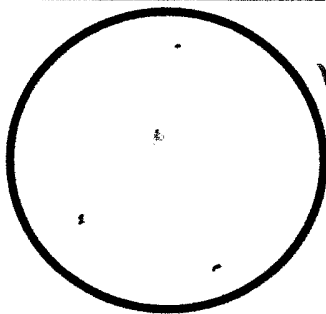
not F, S

N4897



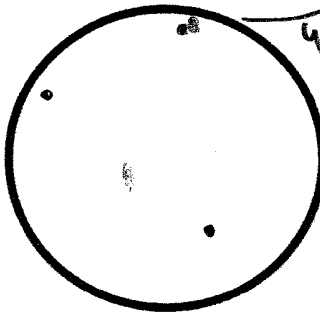
R, F

N 4920



VS, VZ

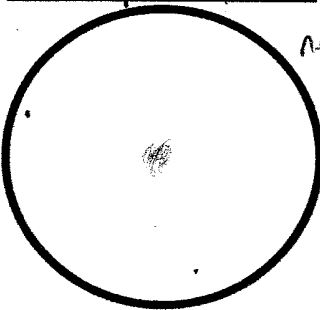
N 4301



4292

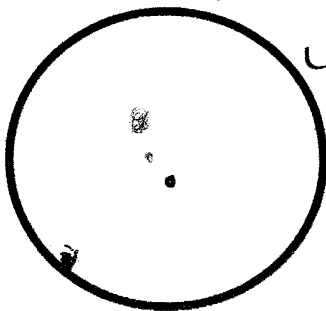
S, DIM

N 4234



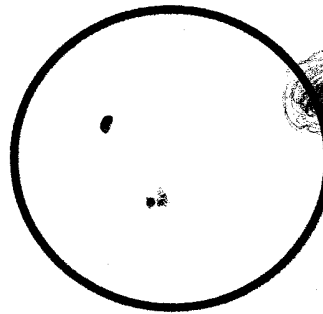
not pB! as used
BUT SEEN
WELL

N 3973



SF

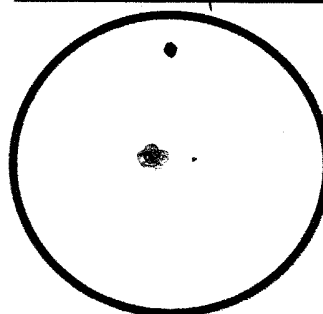
N 4292



M69

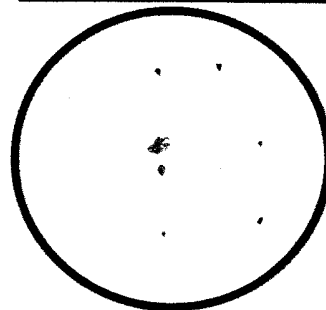
"ON" AFS,
S, some detail

N 4255



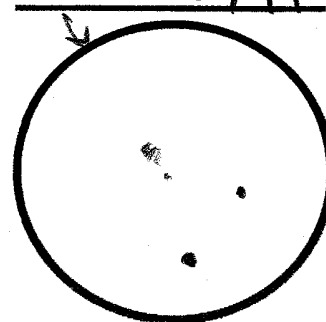
M68! NOT SMALL
BLIP

N 4012



S, R

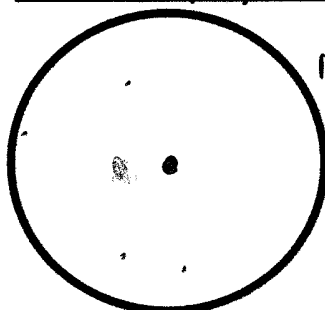
N 3799



Also F, R

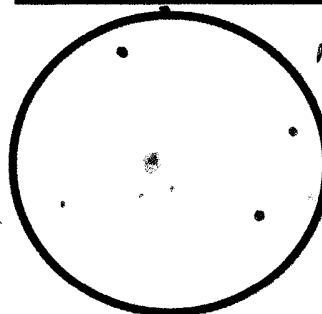
DATE=4/27/2022 TIME=8:15 UT SITE= ACT C=II S=II SCOPE=22UC @20X

N4576



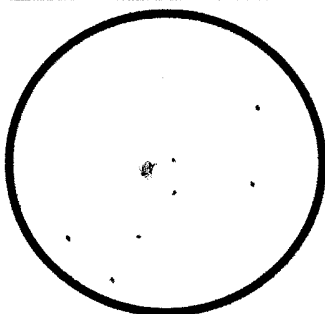
NICE! NEAR
FS, A BIT
OVAL

N4581



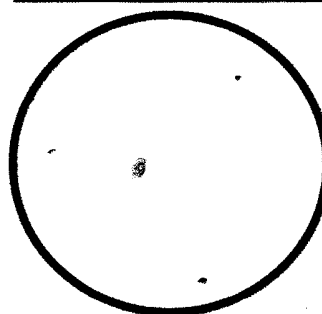
NICE!
STILL NUC

N4587



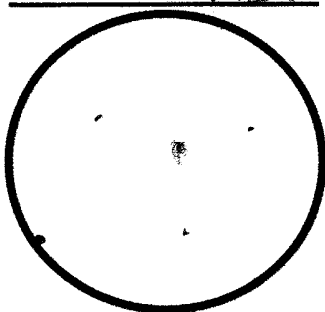
S, R

N4577



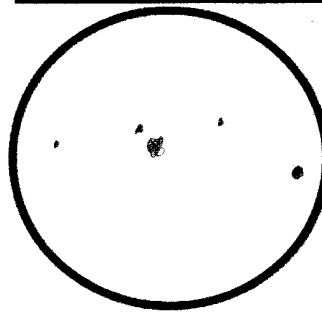
S, R

N4734



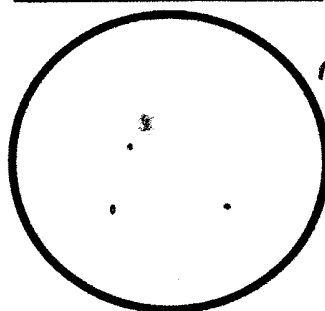
AV=2
ON FS
OR S. NUC

N4383



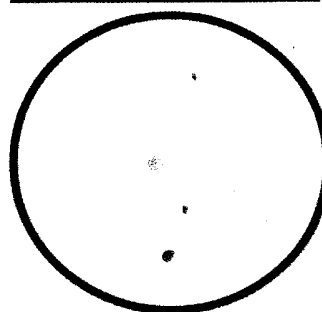
I DON'T SEE A
STAR IN IT,
BUT NEAR IT
↳ NOT DIM

N4166



NOT F, NICE

N4028



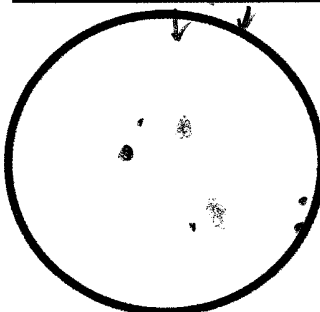
VF, VS

250 22" SM w/22mm
SN same as b4
also MB's 14"

3138 sat shru
3242 per John

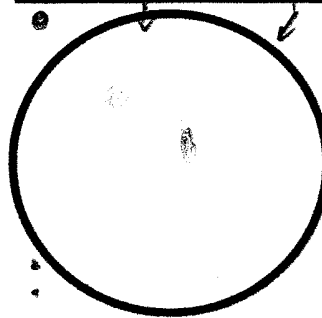
DATE=5/1/2022 TIME=2:00UT SITE=ACT C=II S=II SCOPE=22UC @240X

N 2698/99



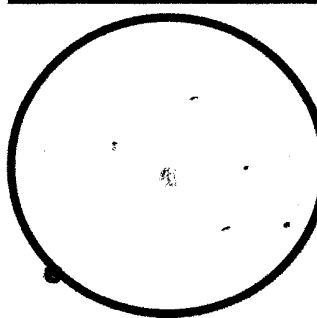
NICE PAIR
INTERESTING
FLD, 2698 R
2699 oval

N 2708/09



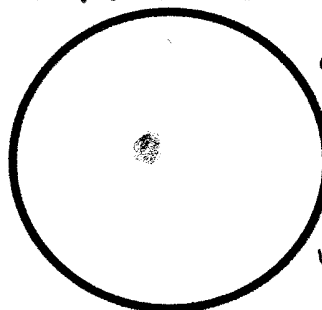
Answered
PAIR, L, R
M, oval

N 2722



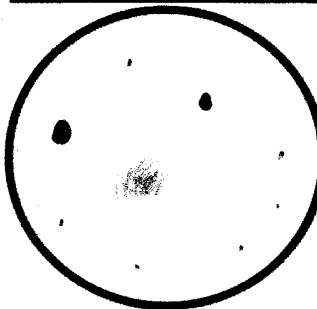
VF, AV=3

N 3242



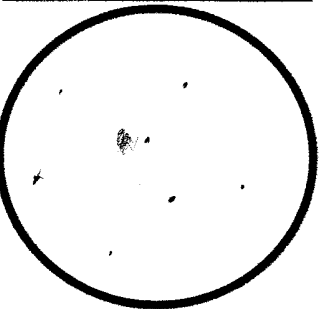
GHOST OF 2
(SHOWING)
D3 = NO HELP
w/DOON

N 2713



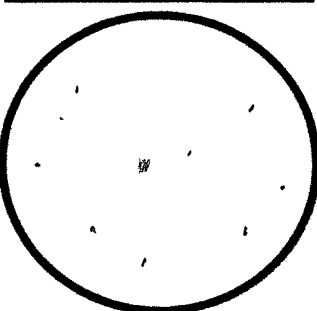
Very nice!
L, round
w/2 FS

N 2716



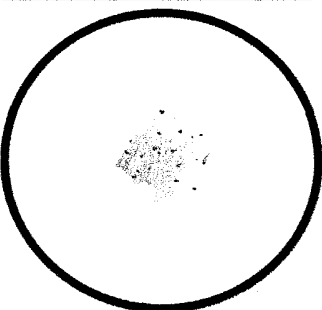
NVC, some
SHAPE

N 5128 (OEN/A)



5/1/2022
5:30ut
14" 100X C=II
14mm S=II
F/4.9 ACT
TINY
FLW
Very low

(W Con)

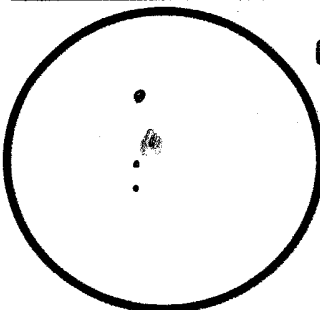


SAME
"

TELL MICHAEL
STALK ✓
MFG

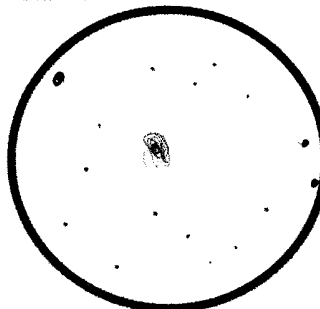
DATE=5/1/2022 TIME=3:30 UT SITE=AG C=II S=II SCOPE=22UC @240X

N 2954



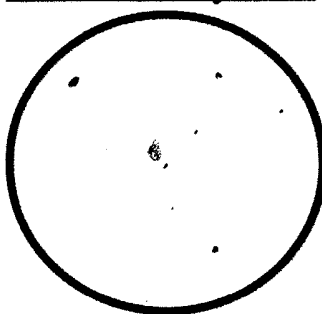
NOT SURE OF
NVC TYPE, NVC
VIEW W/FS

N 3530



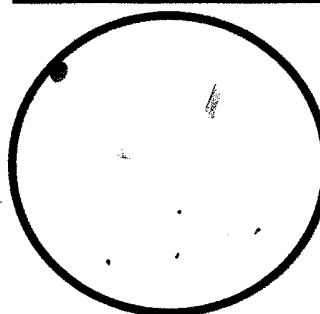
NICE, OVER
W/NVC SEEN

N 3580



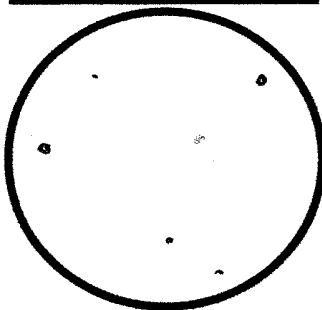
S, NOT DIM
← W/FS

N 3526



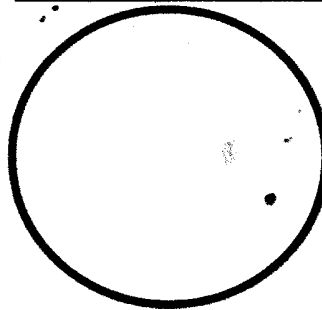
WF, 10, 45°

N 3601



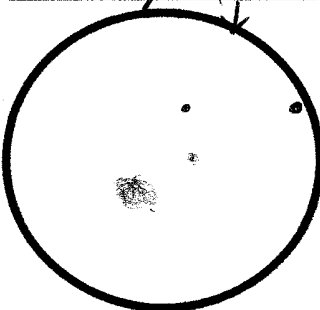
WFWS
AV=3

N 3633



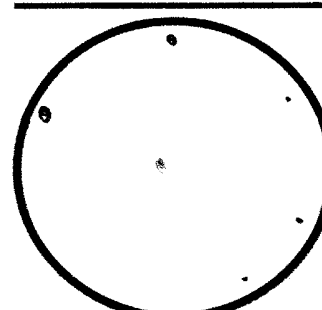
F, NEAR
FS

N 3640/41



3641
new, satellite
at 3640(?)

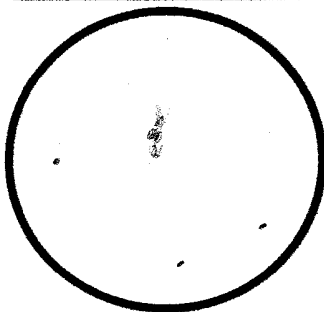
N 3685



AV=3

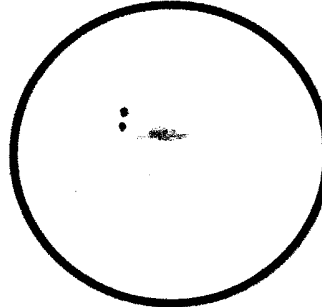
DATE=5/1/2022 TIME=4:40UT SITE=Act C=II S=II SCOPE=22UC @20X

N 4307



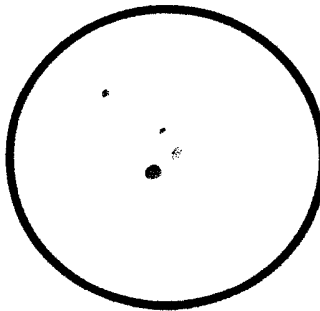
Wow
3 knots
OK, so NEAR
& SOFTLY
GROWING

N 4315



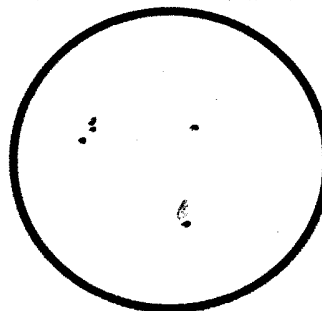
2 FS NEAR,
V. Close

N 4318



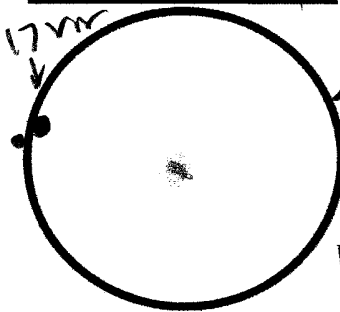
← R, F
NEAR FS

N 4309



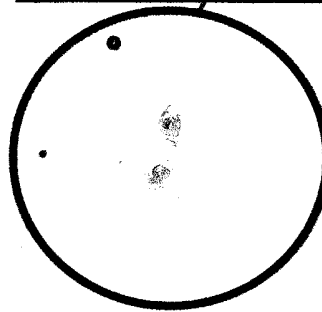
MCB, S, NEAR
FS

N 4324



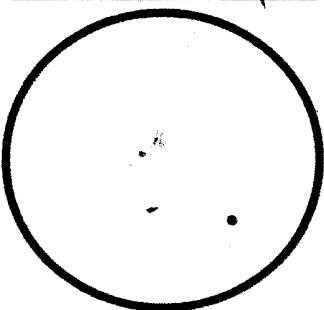
← 4324
NEVER SEEN
WITHIN SO OF
17 VIR!

N 4305/6



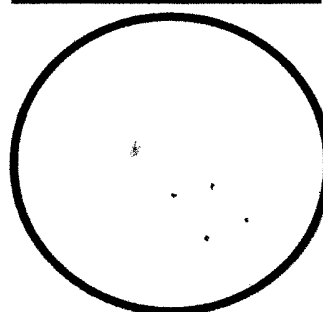
MCB PAIR!
← MCB
← NEAR

4334



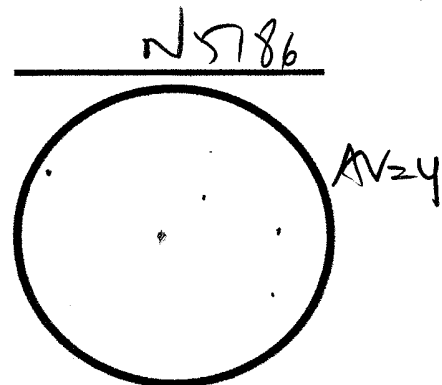
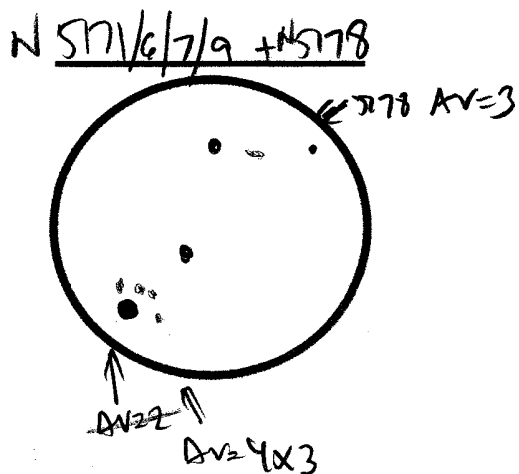
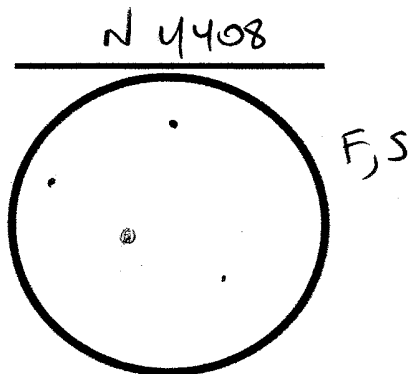
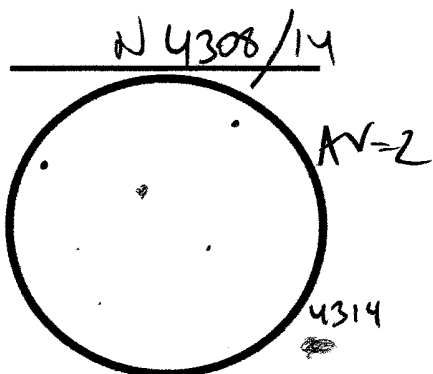
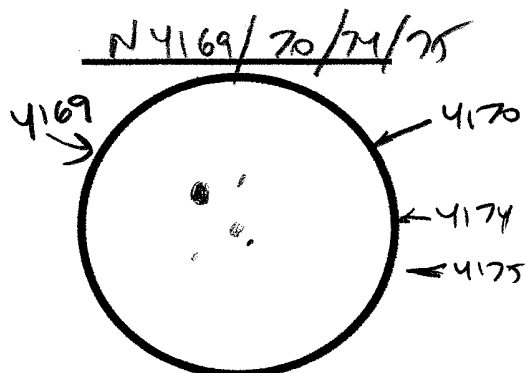
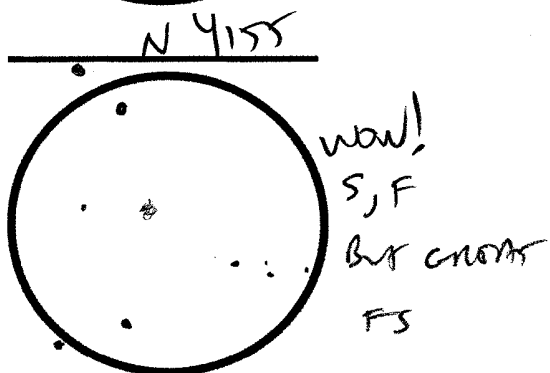
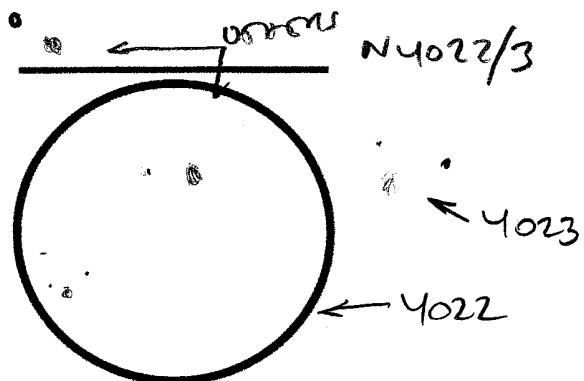
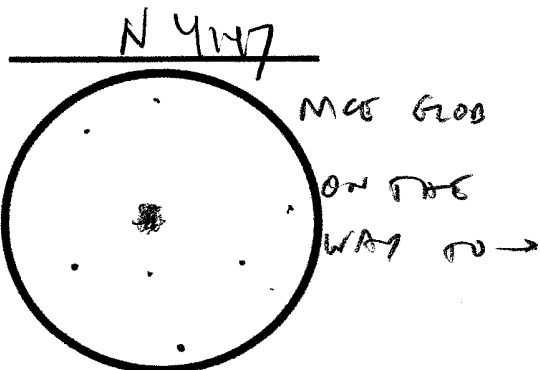
AV=2

4353



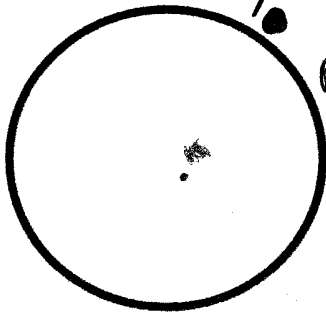
AV=3

DATE= 5/1 /2022 TIME= 5:50UT SITE= ACT C= II S= II SCOPE= 22UC @240X



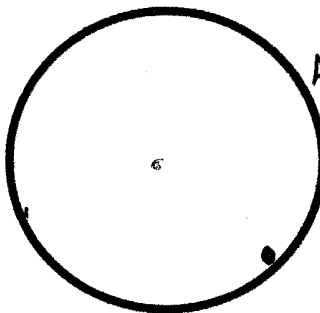
DATE= 5/1/2022 TIME=7:40UT SITE= ACT C= I S= I SCOPE=22UC @240X

N 5745



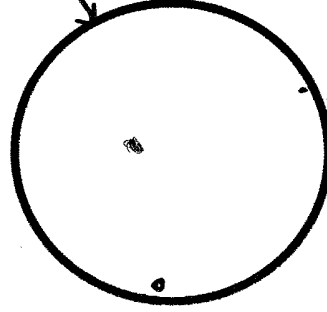
possibly split -
can see Ar=1

N 5791



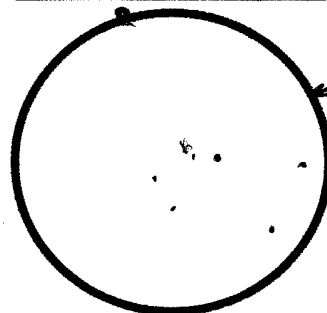
Ar=3!
9m
note
is wrong

N 5765 / 5762



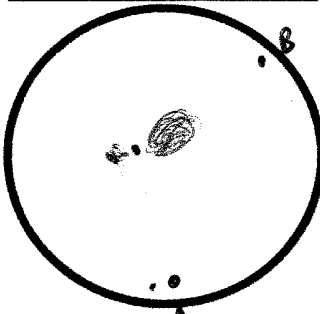
5762

N 5767



5767
Ar=3

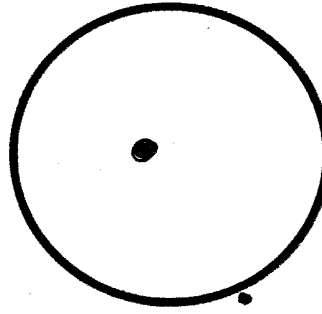
SN 2022hrs



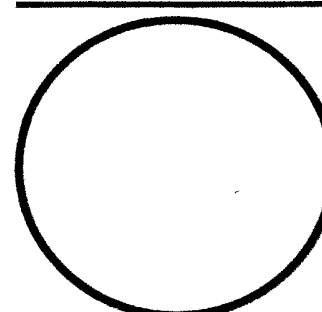
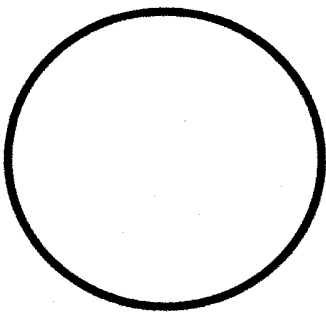
X < A
2B
< C
9:17 UT
240X

C A

hr



9:25
normal!
28x100
BS

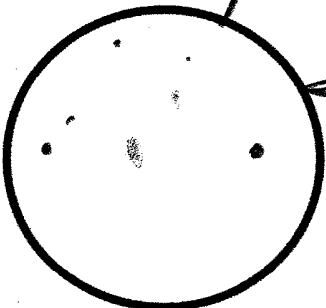


5/27/22
10:45
UT

MEMBERS NIGHT
↓

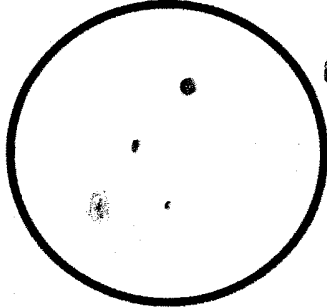
DATE=5/28/2022 TIME=2:50 UT SITE=ACT C=II S=II SCOPE=22UC @240X

N2737/8



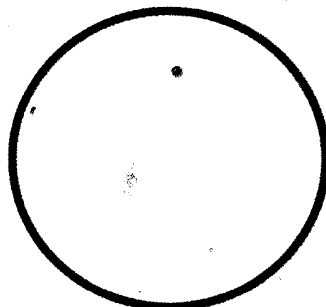
← AV=3 STARS
2738
EASY, SL. MAG

N2776



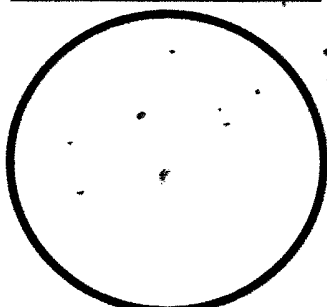
NVC + OVER
GLOW
NOT DIM

N4484



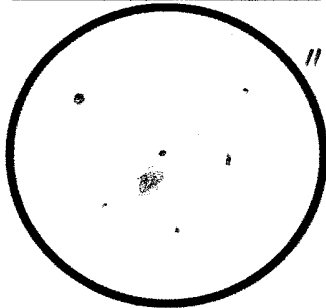
DIM, MED
SIZE

N4524



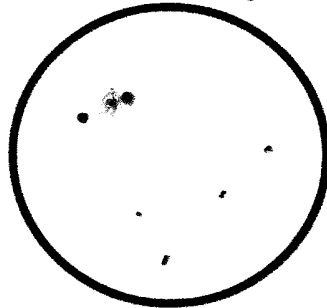
S, 1m

N4740



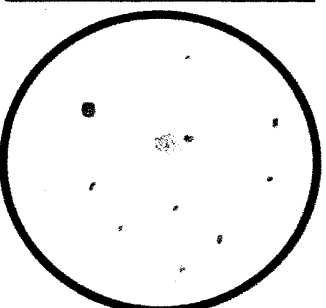
"4740" MARGO
MCE, R

N4802



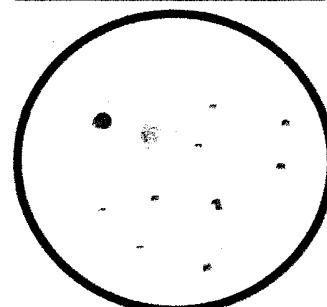
V. MCE
IN 2 STARS
BUT, RING
GLOW

N4822



DIM, BUT
NEXT TO
FS

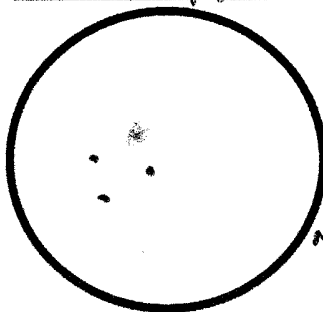
N4836



ALSO DIM,
MED SIZE
BUT OF FS

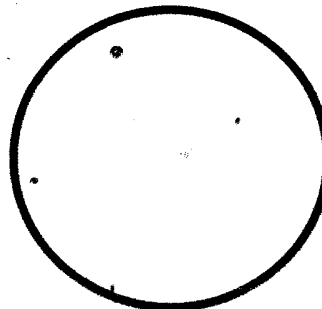
DATE=5/28/2022 TIME=4:15UT SITE=ACT C=II S= TELESCOPE=22UC @240X

N4838



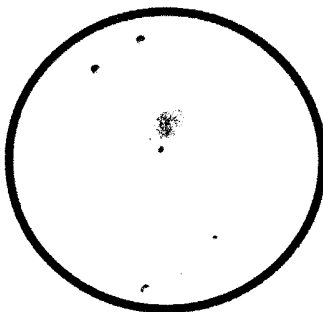
per John
Land - he confirms
NEXT Δ OF
FS & QUITE
MCE, OVAL,
SM, NUC.

N3487



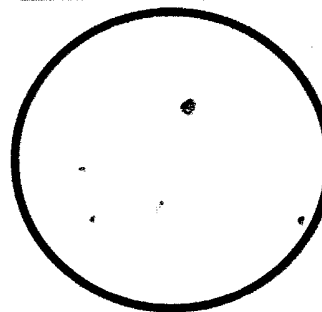
AV=4
WF, TINY
←

N3598



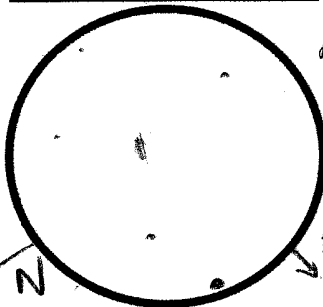
SL L, not too
dim, near
a FS

N3602



WF
AV=4
←
JUST A
HINT

N3692

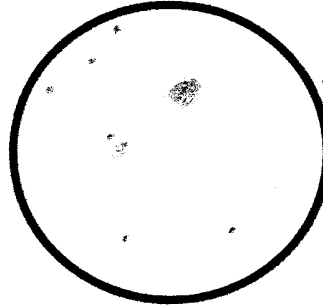


NEARLY
VERTICAL,
QUITE
ELONG.
NOT
BRIGHT

← N

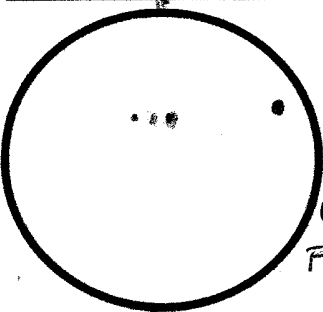
→ E

N3639



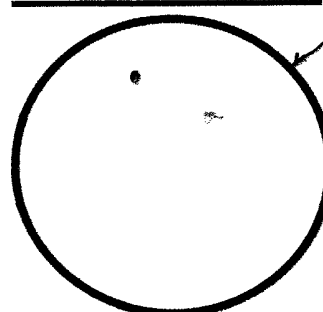
← 3626
VERY MCE
← 3639
S, DIM

N3650



BETWEEN
UNEVEN
FS, S, DIM
↑

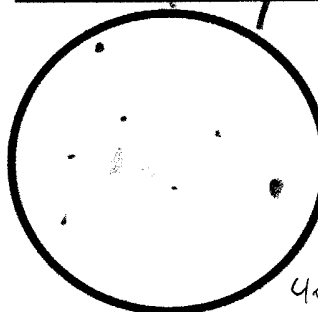
N3588



AV=2
← 2 LBS
DIFFICULT,
VS, DIM

DATE=5/28/2022 TIME=5:00UT SITE= ACT C=II S=II SCOPE=22UC @20X

N4082/3

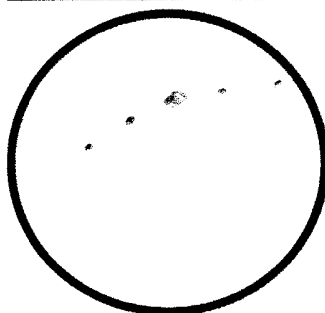


AV=1/2

4082 2X1
ELONG,
NOT MUCH
DETAIL

4083 ROMAN,
DIM

N3996

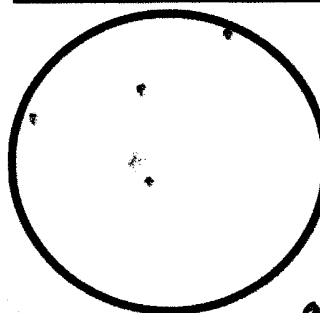


Fb, S, easy

w/FS

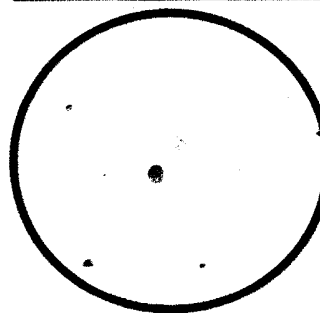
to guide you

N3908



NOT TOO
DIM
BUT
SMALL

N4019

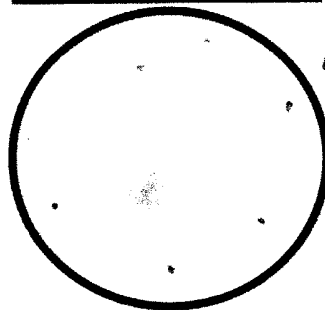


ONLY w/FS!

AV=3

NO HINT
OF IT BEING
A FLAT EX

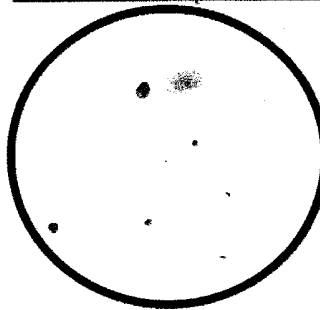
N4276



AV=2

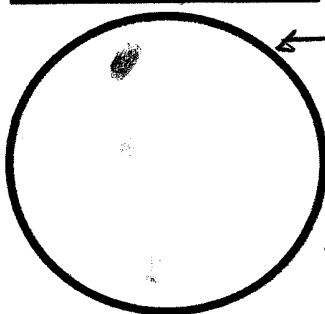
but no FS

N4360



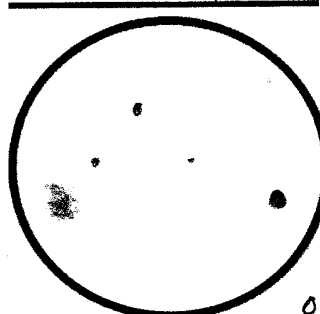
L, not too dim
& v. near
to FS

N4366



←4365 HAD NOT
CAUGHT
←4366 IT
BEFORE
BETWEEN
←4370 THESE
TWO
8/6 VS. VOID
AV=3

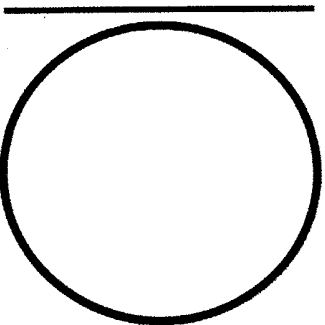
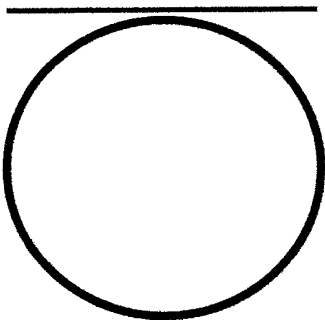
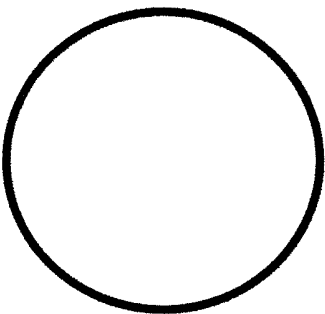
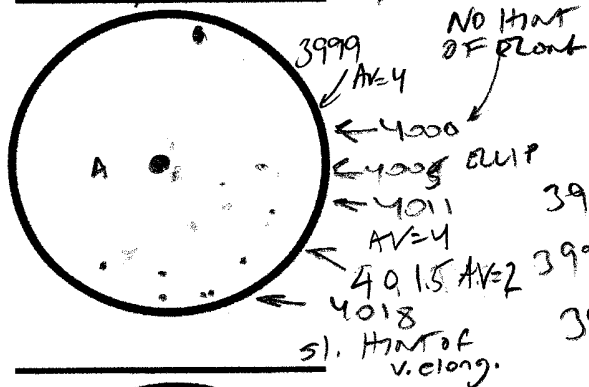
N4385



5145 UT
REALLY NICE
SURPRISE
SUBSTANTIAL(?)
& NVG, NOT DIM
OR SMALL
GREAT FS'S

DATE=5/28/2022 TIME=6:00 UT SITE=Act C=II-S=II SCOPE=22UC @24X

3999/4000/05/11/18/15



3987/89/93/97

