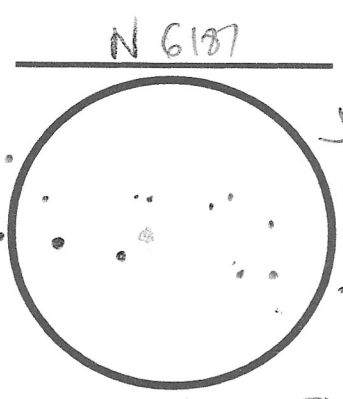


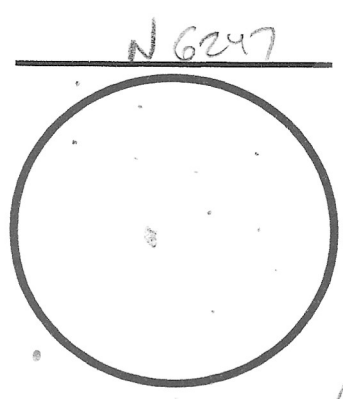
01104
or Dec 1a
still!
WNW

270x
D120x
C=II
S=IV

DATE=11/7/2023 TIME=045 UT SITE= ACT C=II S=IV SCOPE=22UC @240X

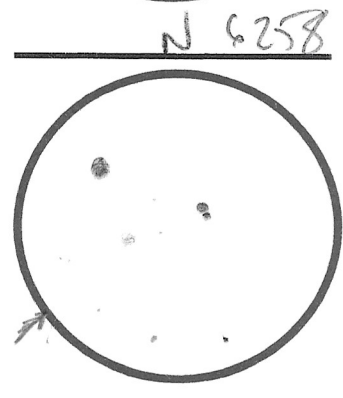


JIC
EX FIELD



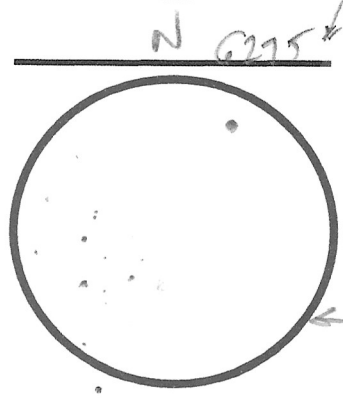
REAVE=3
FLD ↓

LAST ORK
LAST MTS
REVISED



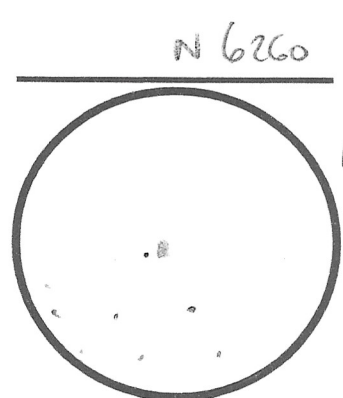
6191
NEBS
SAW FLD
X nothing

IL, NICE
NEAR DS & BRIGHT
*

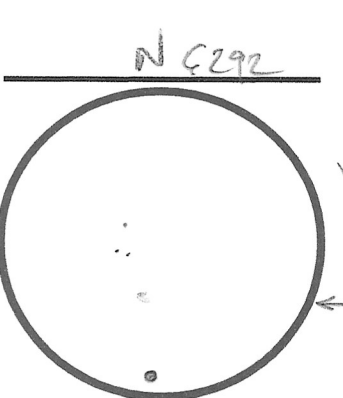


VVS VF

← 6276

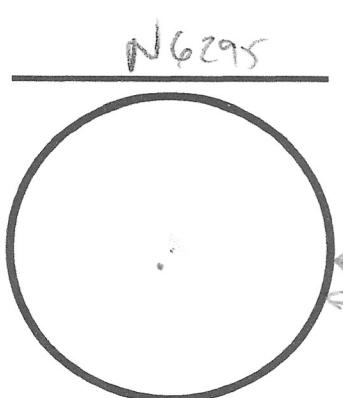


NEAR FS
NOT TOO FAR S

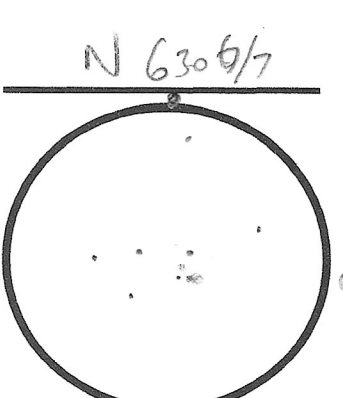


WFV5
sl elong?

← 6292



← F Ls
← ~10m

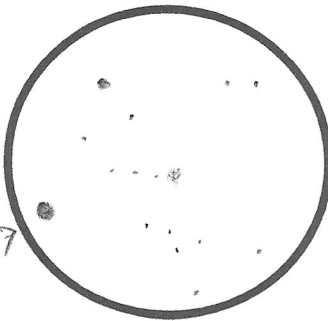


HARD TO
SEP 13ms
RIGHT ON
6307



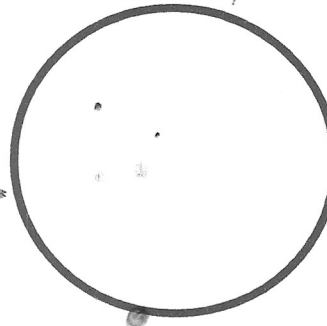
DATE=11/7/2023 TIME=1300 UT SITE= ACT C=II S=IV SCOPE=22UC @240X

N 6310



GREAT FS
POINT TO
S, R, WF, F
*

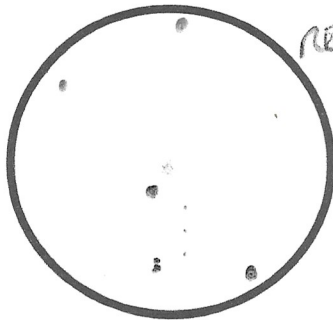
N 6317/19



6317
AV=2

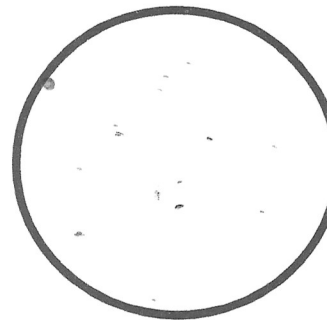
6319
AV=3

N 6359



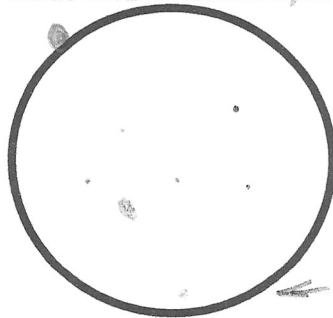
REVISIT

N 6365



WF VS
AV=3

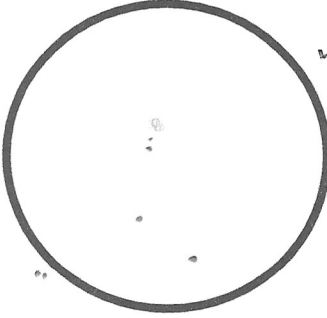
N 6381/90



VF, N only?
AV=3

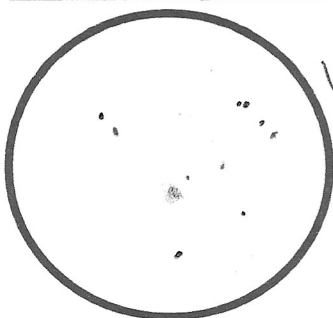
6390 AV=4
WF WS ONLY
w/motion

N 6435



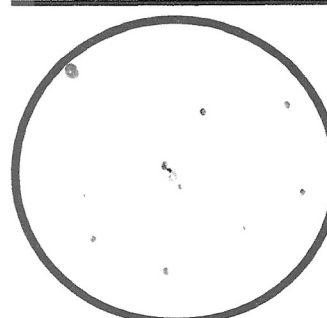
w/dbl
AV=3
VF VS, R

N 6411



Very MCs!
not F, R, BM
med size
great fs

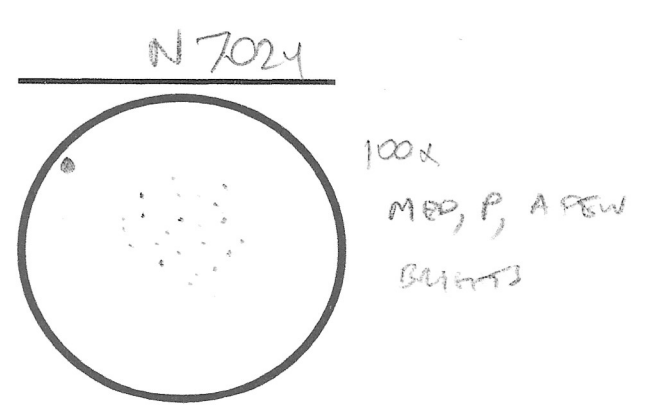
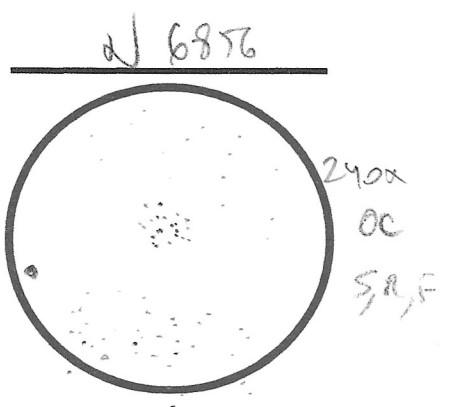
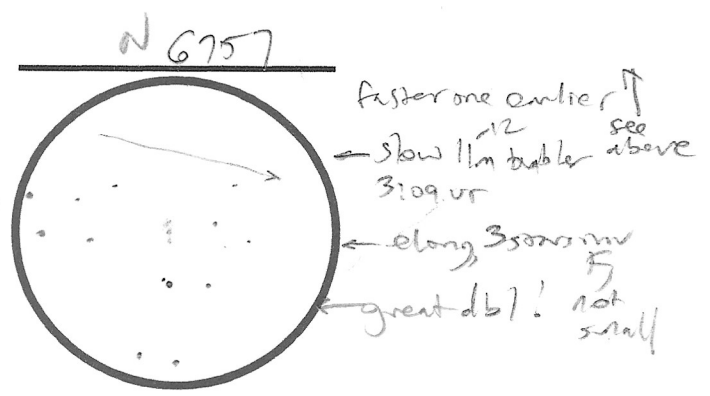
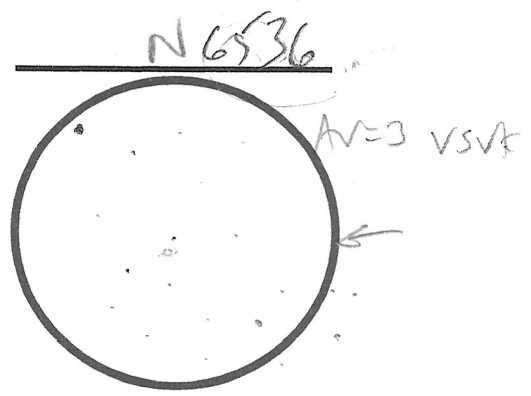
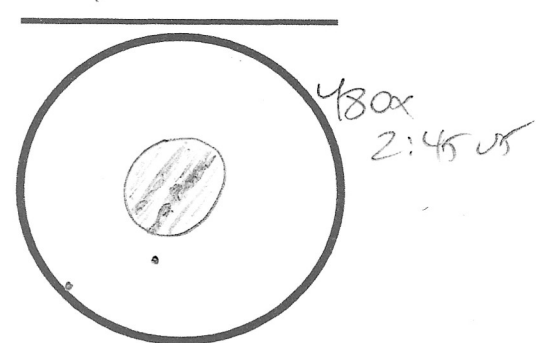
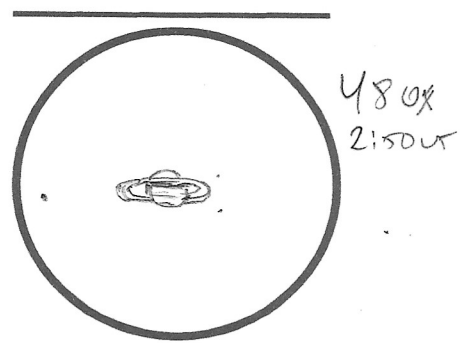
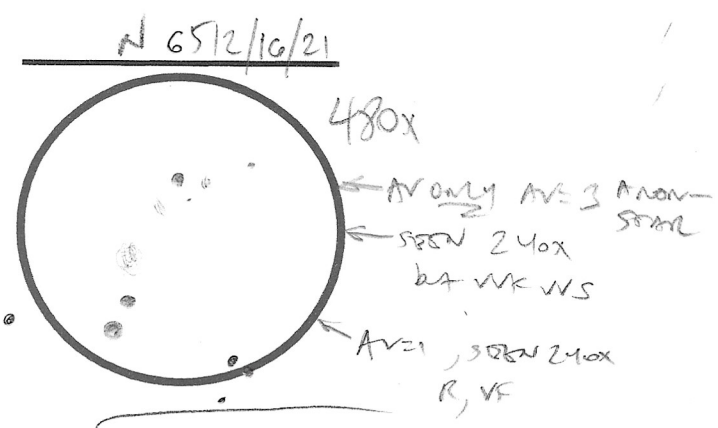
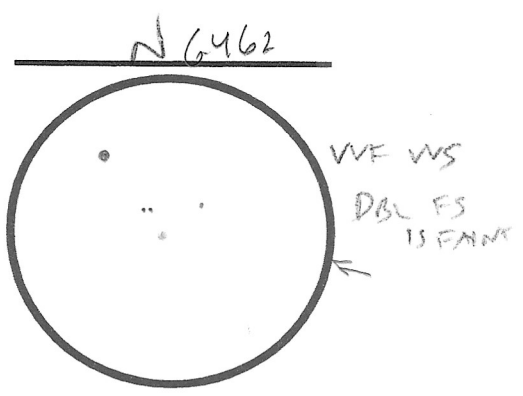
N 6436



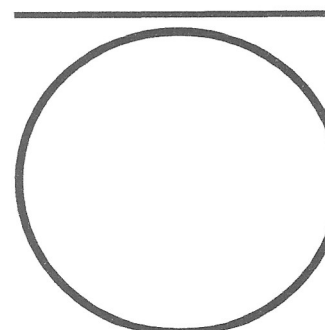
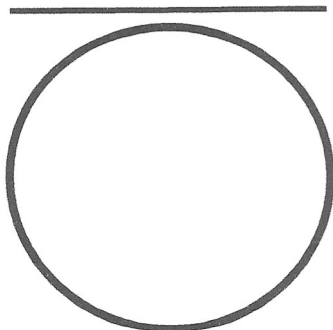
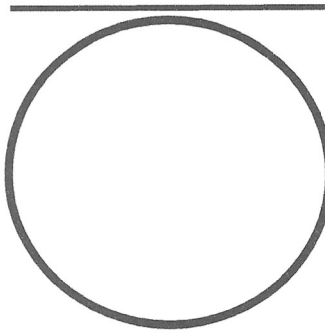
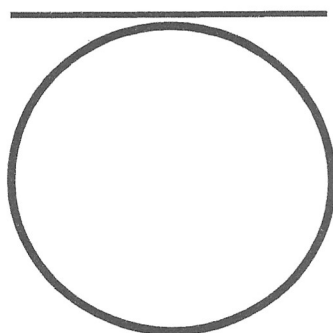
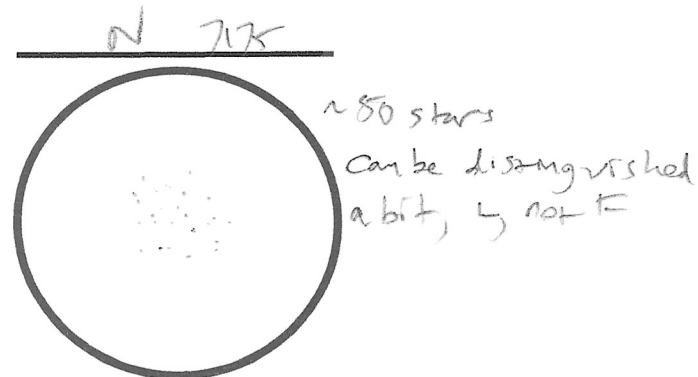
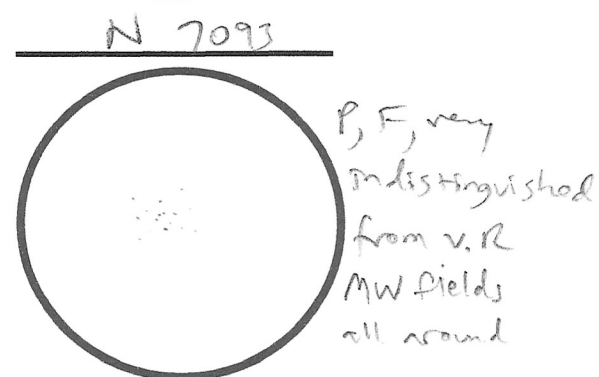
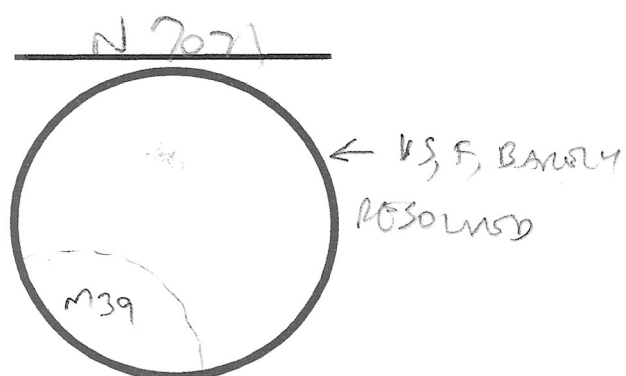
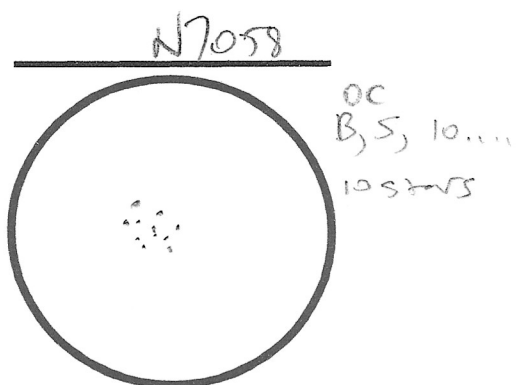
IN W/38'S

N6757 Ad
10m Sht fast isl
905 vs

DATE=11 / 7/2023 TIME=2200 UT SITE= ACT C= II S= IV SCOPE=22UC @240X

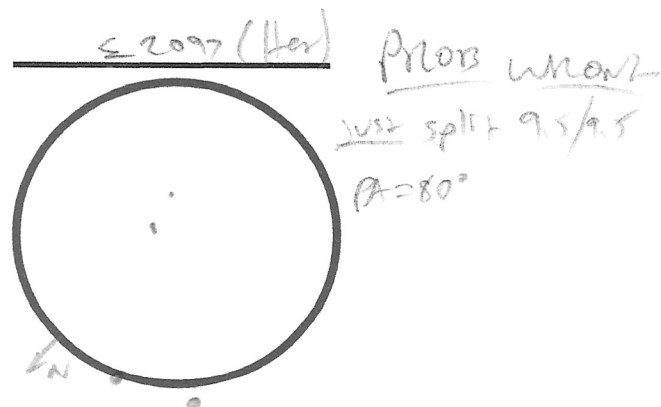
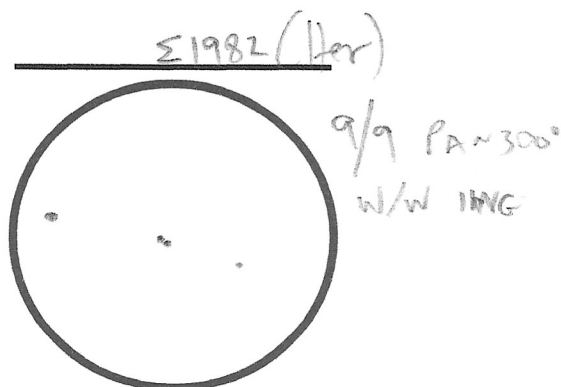
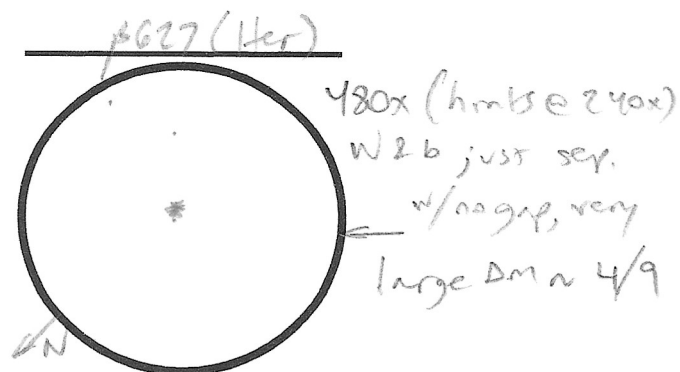
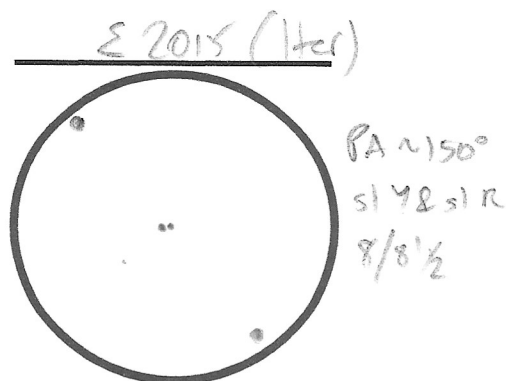
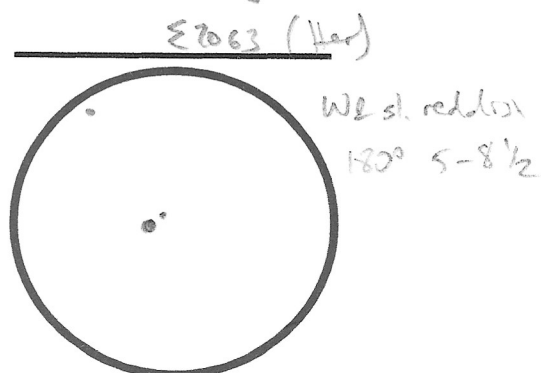
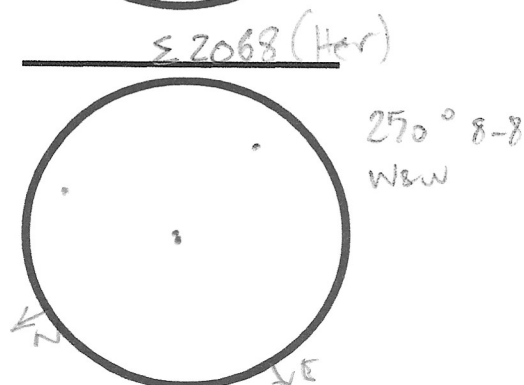
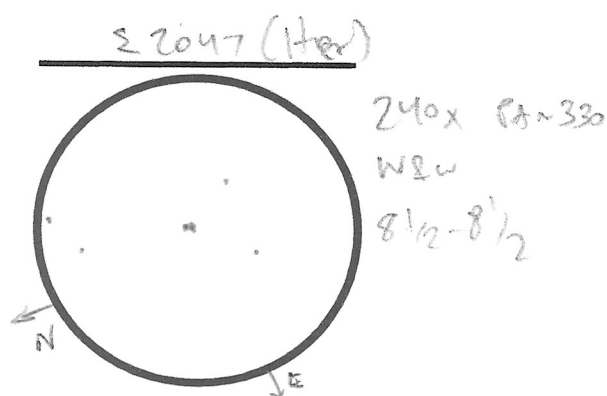
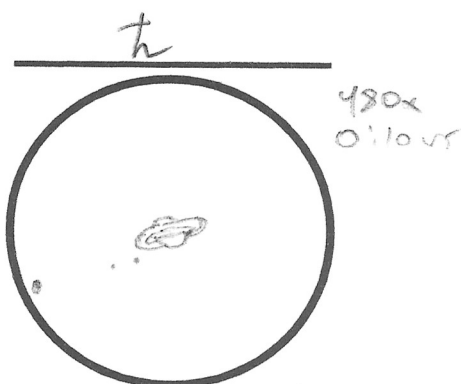


DATE=11/7/2023 TIME=330UT SITE= ACT C=II S=IV SCOPE=22UC @240X



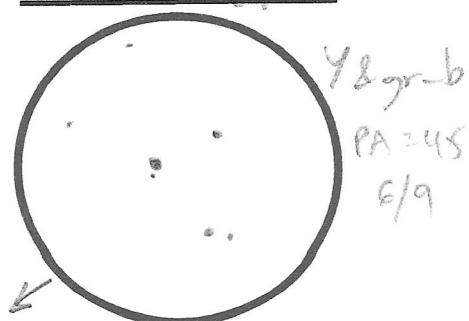
SL4322 of 01:07 UT
100x!

DATE=11/8/2023 TIME=015 UT SITE=ACT C=II S=IV SCOPE=22UC @240X

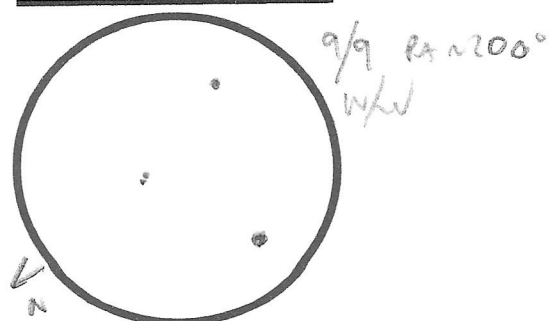


DATE=11/8/2023 TIME=100 UT SITE= ACT C=II S=IV SCOPE=22UC @240X

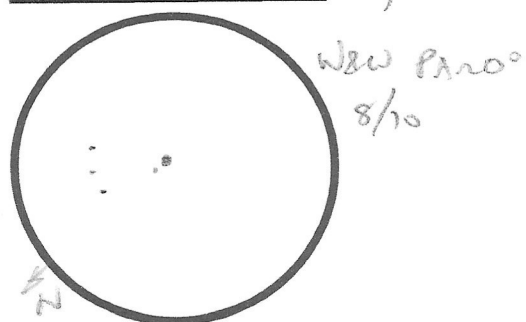
Σ2101 (Her)



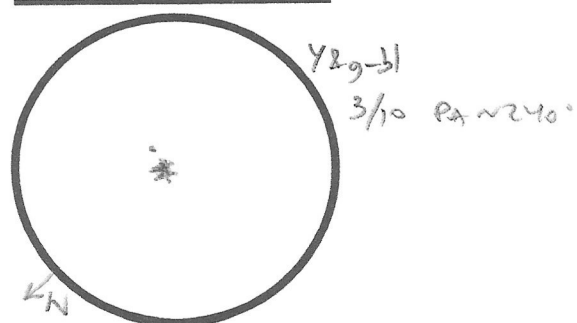
Σ2168 (Her)



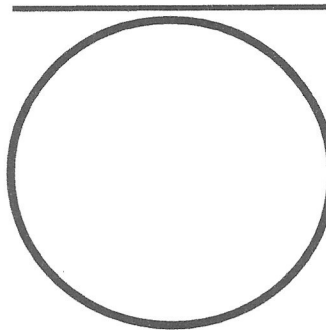
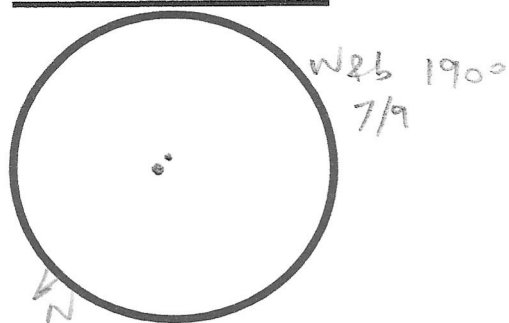
0 Σ334 (Her)



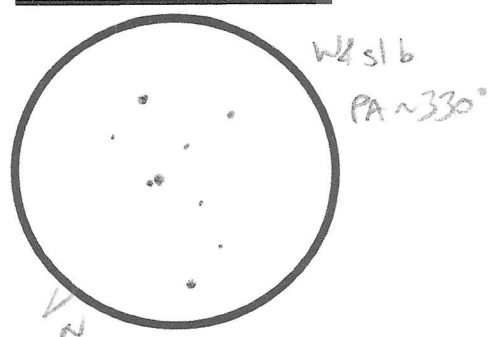
Σ2220 (Her)



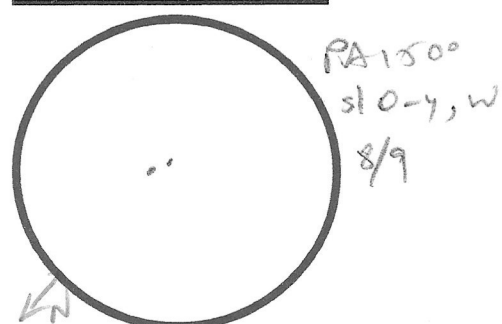
Σ2263 (Her)



Σ2213 (Her)

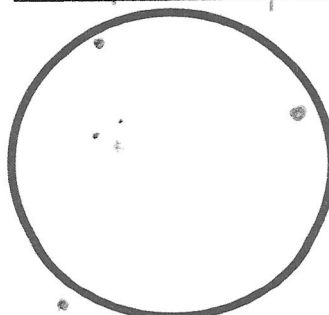


Σ2301 (Her)



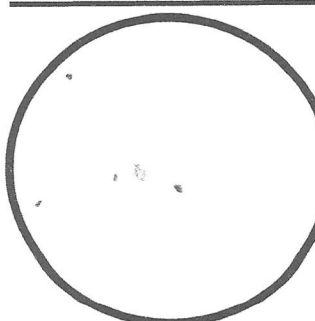
DATE=11/8/2023 TIME=130 UT SITE= ACT C=~~II~~ S=~~IV~~ SCOPE=22UC @240X

N 6376/71



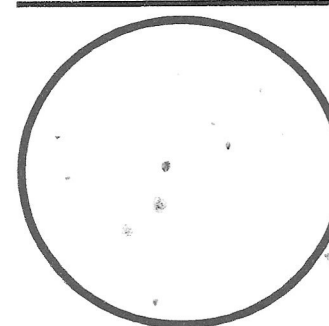
ONLY 1
OBJECT, AV=3
WF VS

N 6373



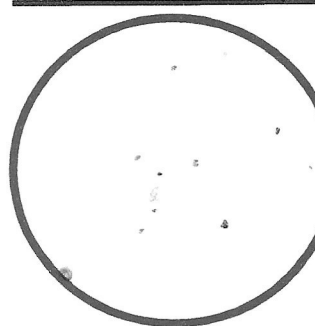
AV=3
WF, not S, R

N 6385/7

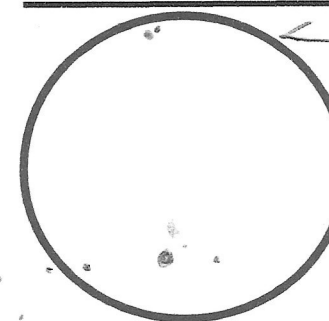


G385
VF, VS
near FS
AV=2
← G387
even Intr, AV=3

N 6391

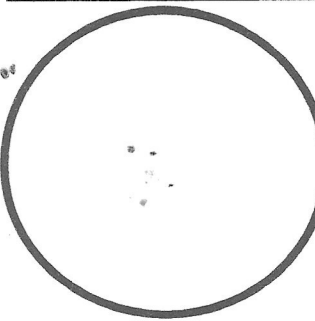


N 6393



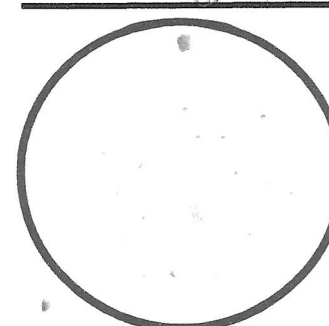
← cool →
VF, small,
R AV=2

N 6394



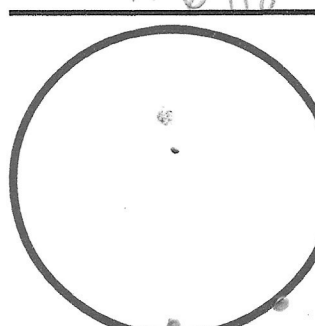
AV=3
WS WF

N 6399



R, VF, small

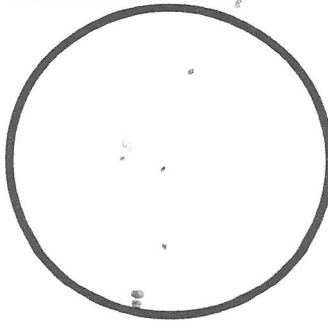
N 6418



not S, F, R

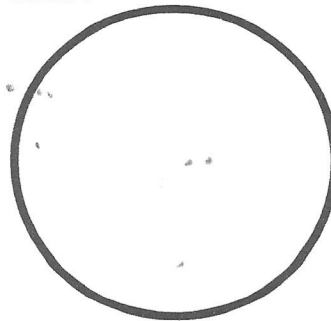
DATE=11/8/2023 TIME=315 UT SITE= ACT C=II S=IV SCOPE=22UC @240X

N 6497/8

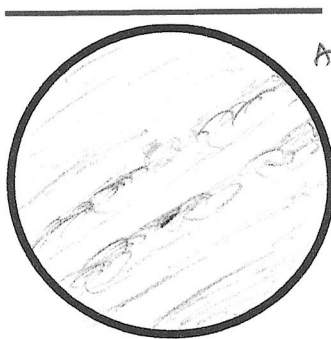


At 2 vs of
← 6497
10591-1
6498

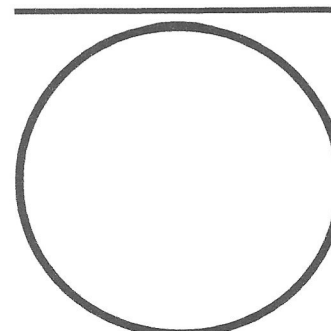
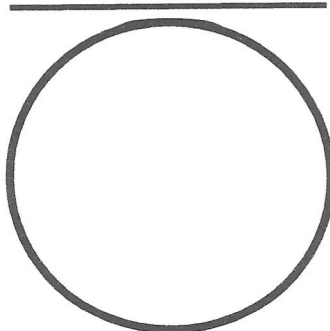
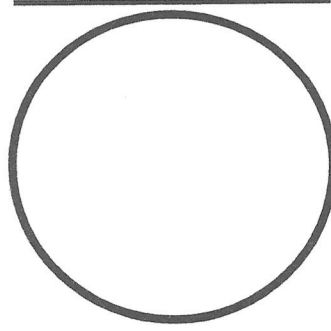
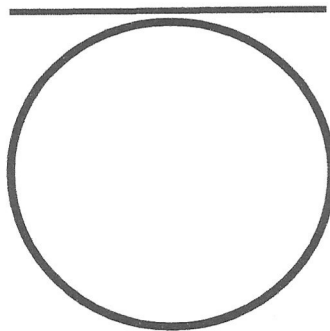
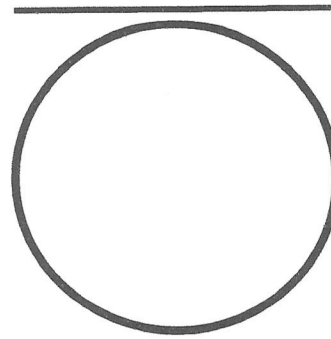
N 6542



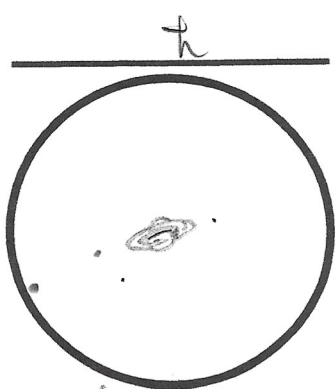
VIS, VF



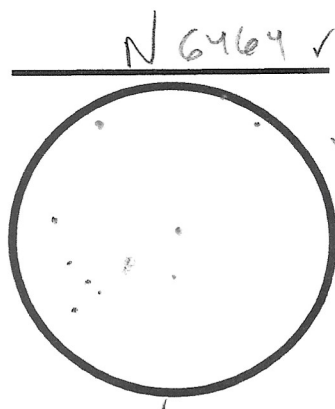
GRS
ARCH HIGH OR?
315005
AT TRANSIT MAX



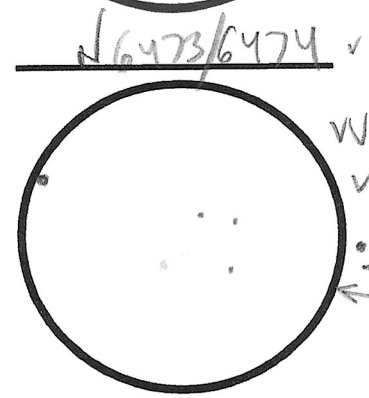
DATE= 11/11/2023 TIME=0400 SITE= ACT C= III S= III SCOPE=22UC @240X



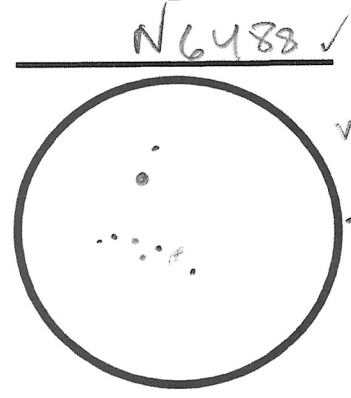
0:25
240x



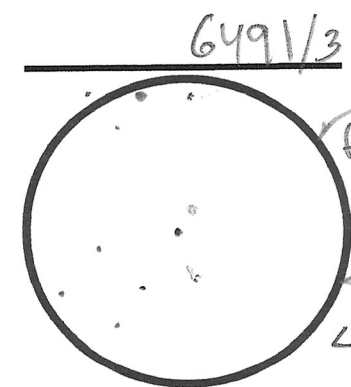
VSUF
AV=2
4 stars ss
←



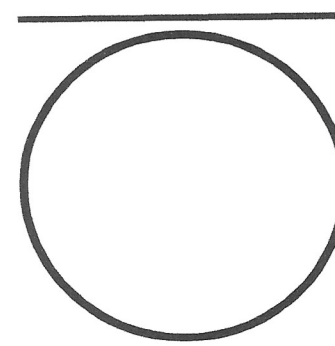
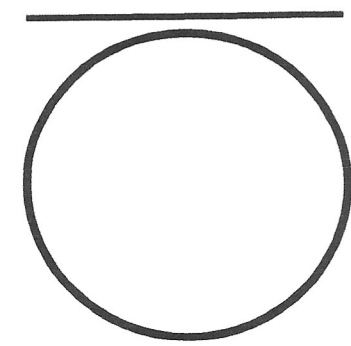
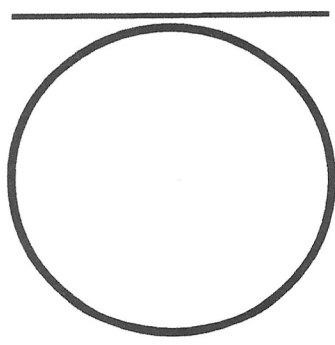
WF VS/
VF VS
back of
6473 AV=4
← 6474
AV=3
no, its
just part
of 6474



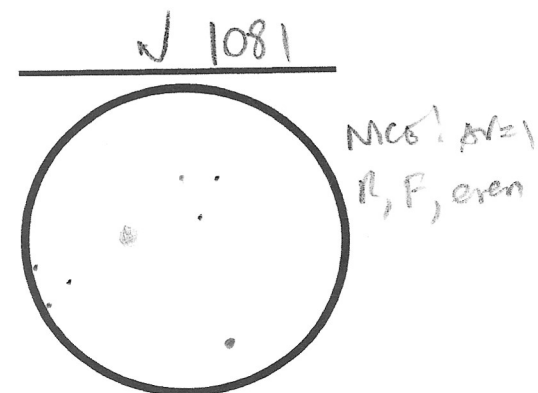
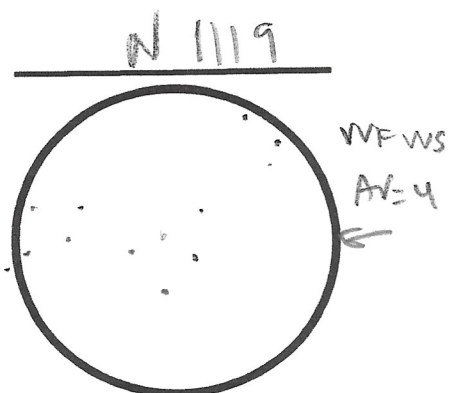
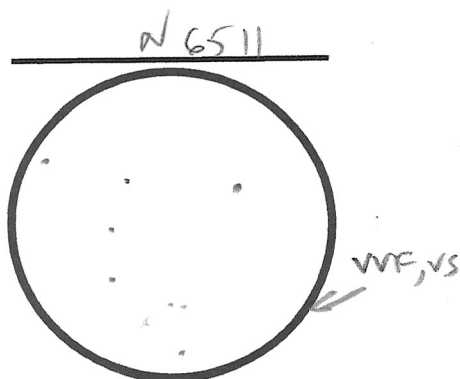
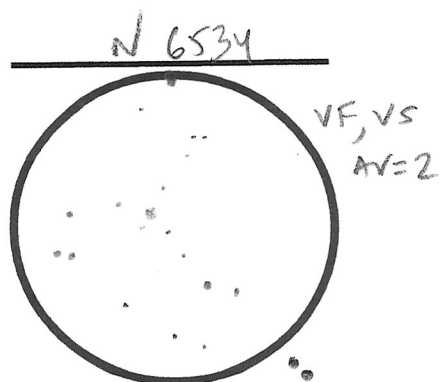
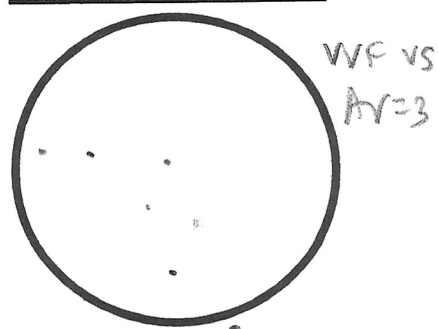
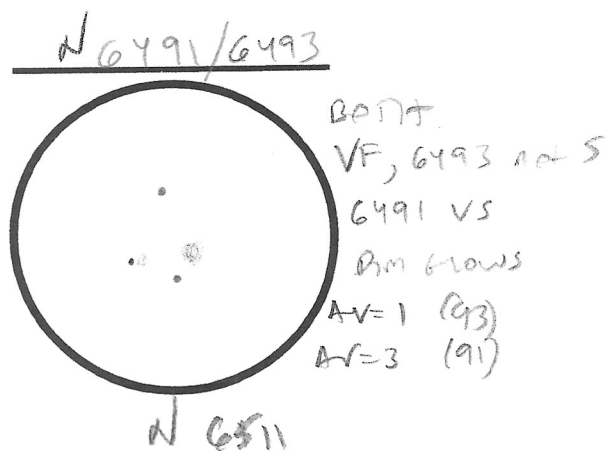
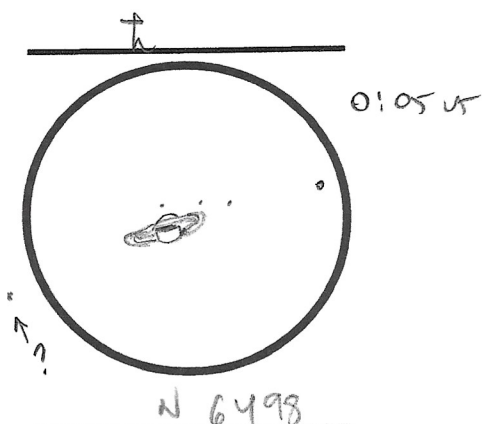
v. diff, vs, vf
right
in fs



REVISIT
6493
fs on edge 6491
only 2 glows
← 6491
LW/star look bad,
revisit

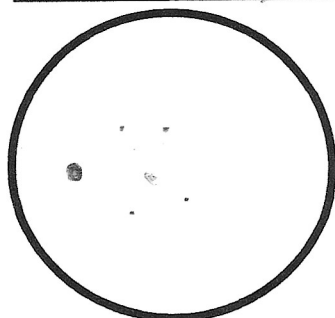


DATE=11/15/2023 TIME=0120UT SITE=ACT C=I-S=I SCOPE=22UC @240X



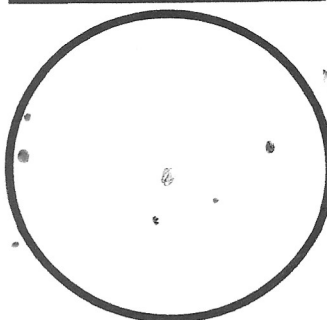
DATE=11/15/2023 TIME=420 UT SITE= ACT C=J S=II SCOPE=22UC @240X

N 1083



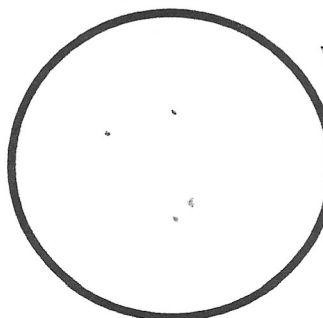
VS VF

N 1089



VS VF

N 1105

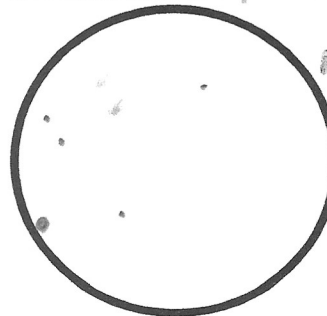


VVF WS

VV ISOLATED

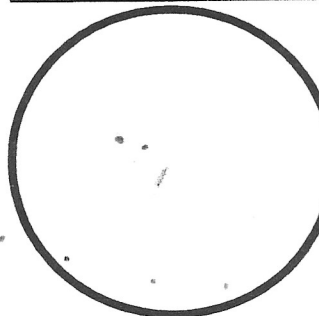
← AV=3

N 1150/1151



Note a little
brighter
both AV=2

N 1157

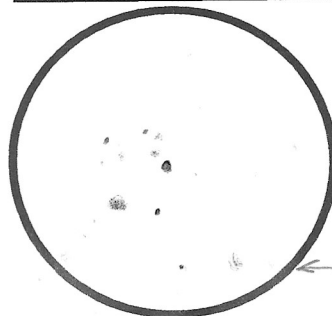


RF, ES

PA=0°

but AV=3 or 4

N 1188 - 1192



← 1192 AV=4

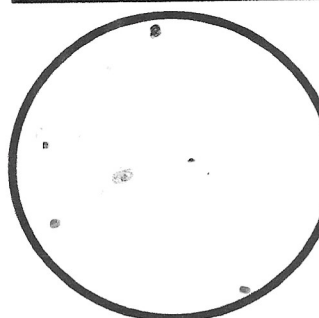
← 1190 AV=3

← 1189 AV=1

← 1188 AV=3

← 1191
AV=4

N 1256

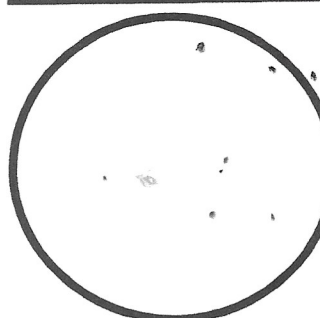


NICE!

AV=1

bm

N 1258

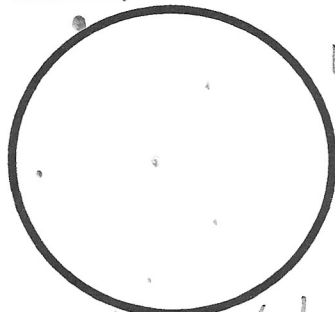


AV=2

R, F

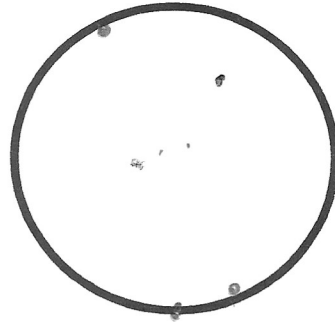
DATE=11/15/2023 TIME=500 UT SITE= ACT C=I S=II SCOPE=22UC @240X

N 1102

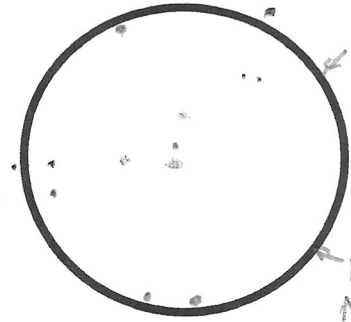


EF, VS
AV=3

N 1210

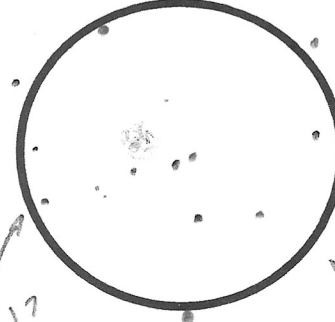


N 1228/9/30



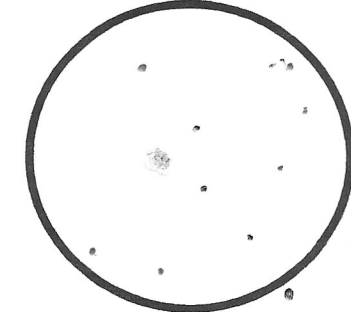
1230
AV=3
1229
AV=2
1228
AV=3

N 1292



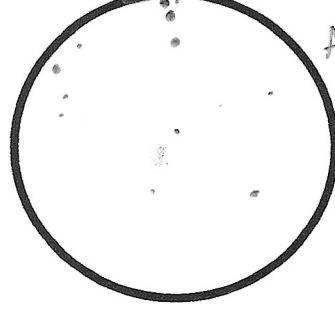
S shape?
REM brings out
some asymmetry
as shown
L, not too F
rgb to middle!
super
front
dub?
bines

N 1306



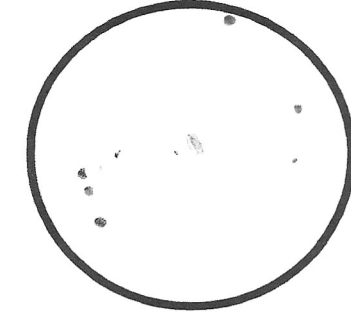
MCG
AV=1 med
size & brightness
R, BM

N 1315



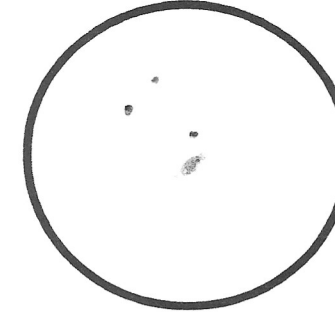
AV=1, d, not F
not S

N 1319



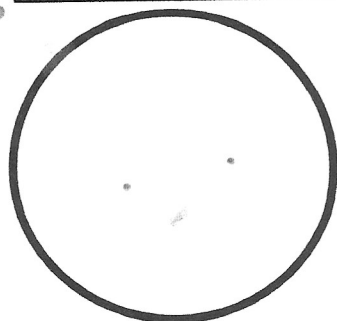
LOOK
INTO
1327

N 1412



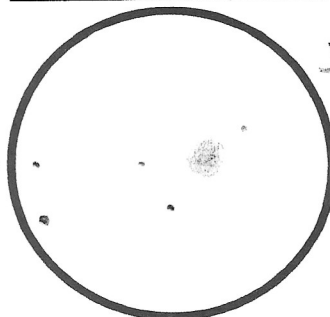
DATE=11/15/2023 TIME=640 UT SITE= ACT C=I S=II SCOPE=22UC @240X

N1347



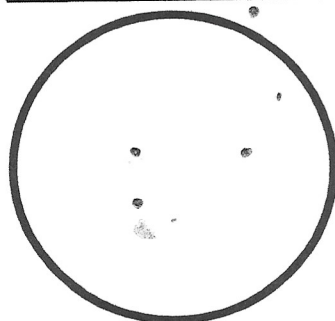
VVF VS
PA ~120°
AV=3

N1415

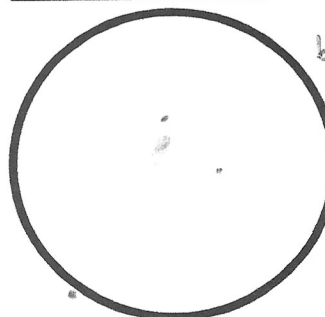


!!
JIC

N1416

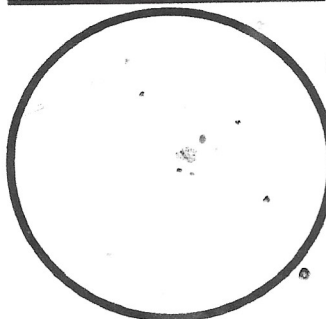


N1414



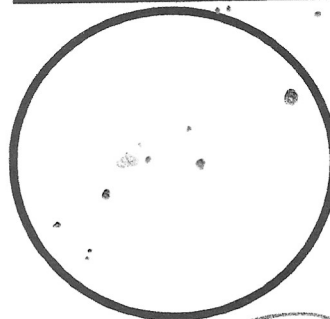
bM, PA=0°
but not
much elong.
AV=3

N1422



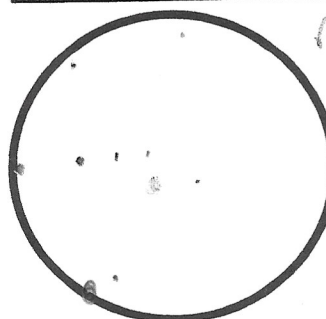
Again, not
much elong,
but E-W
AV=3

N1438



TC EN
Nice, close
even glow
AV=1 near
FS

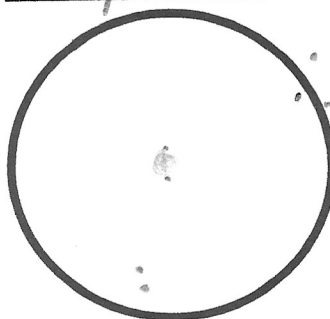
N1459



R, not too F
AV=1 but
just, even glow

N1301

N1301/1297



on the way 3h 18.5
Y26 -18.5

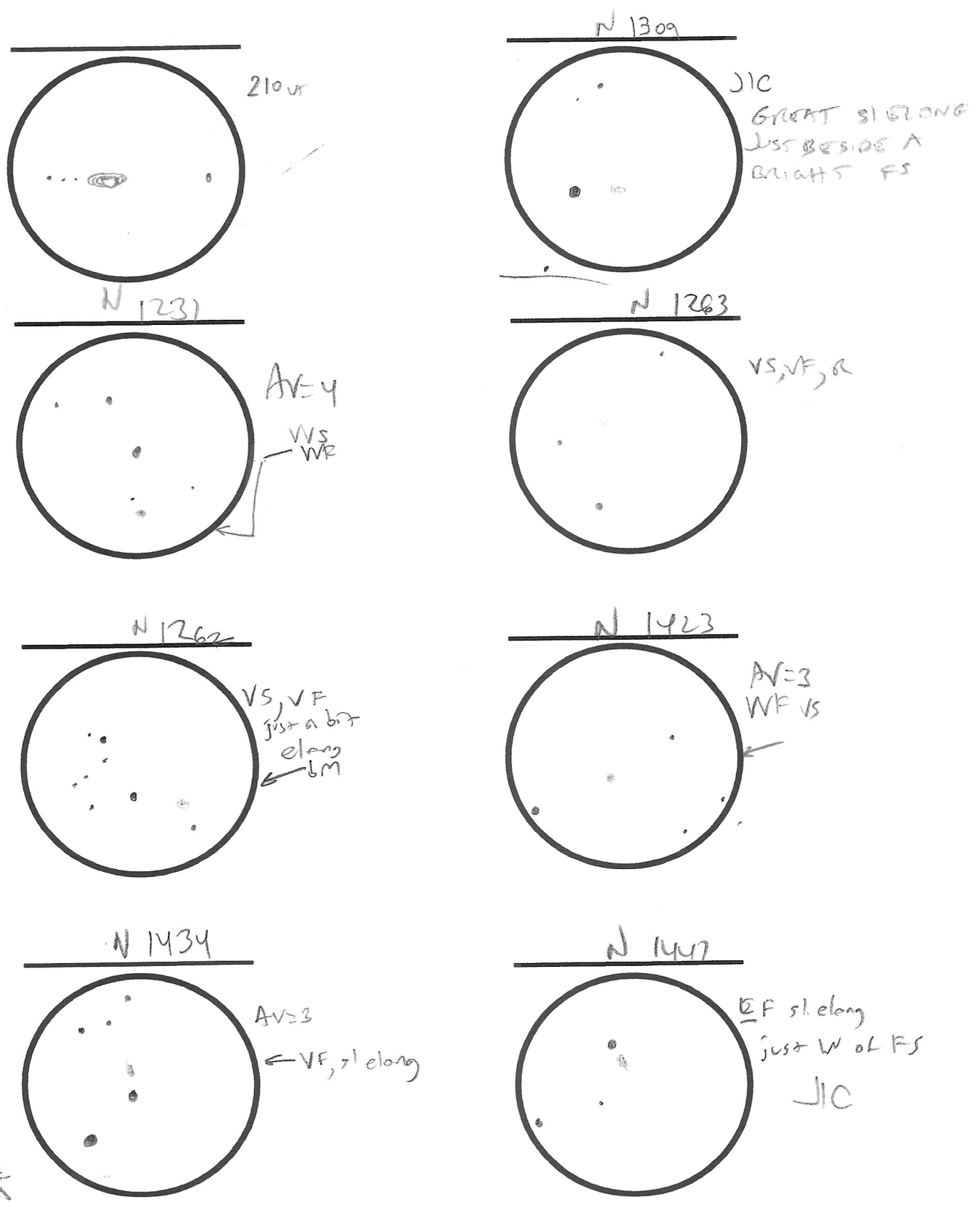
AV=1 R, not F
L, even

near by N1301

AV=2

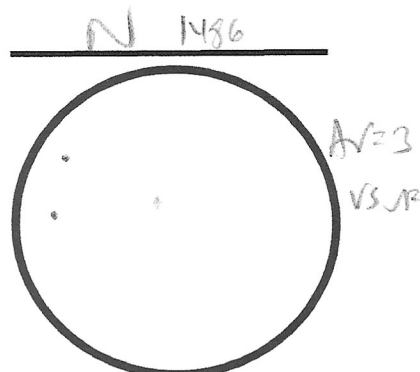
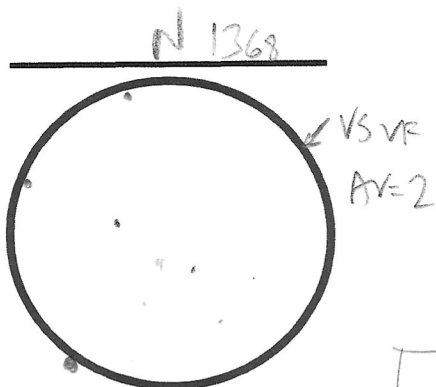
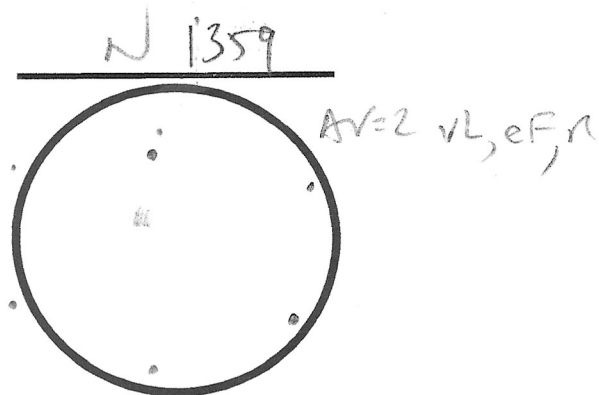
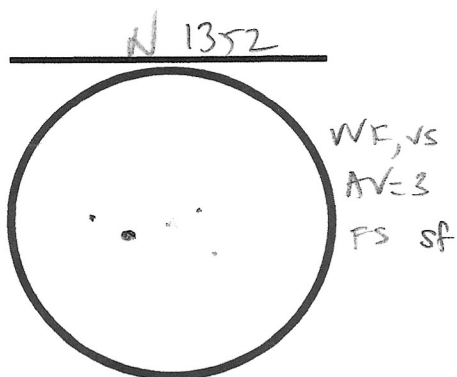
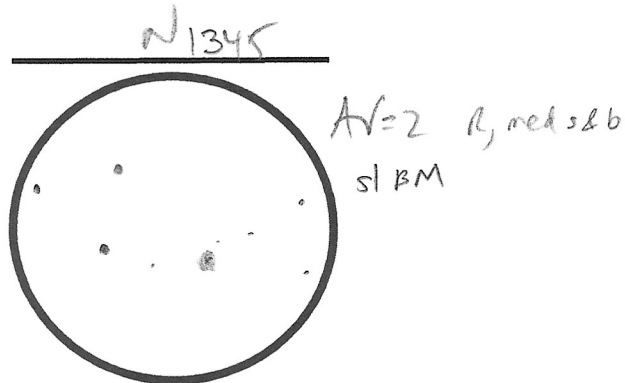
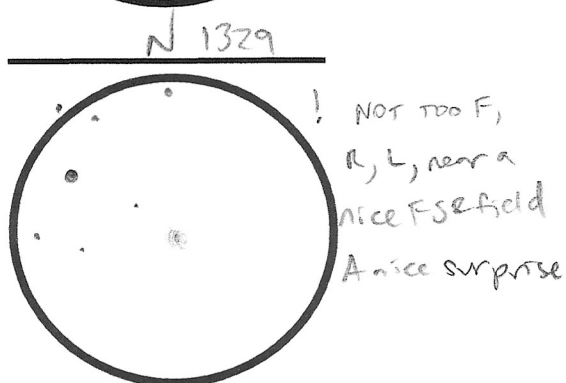
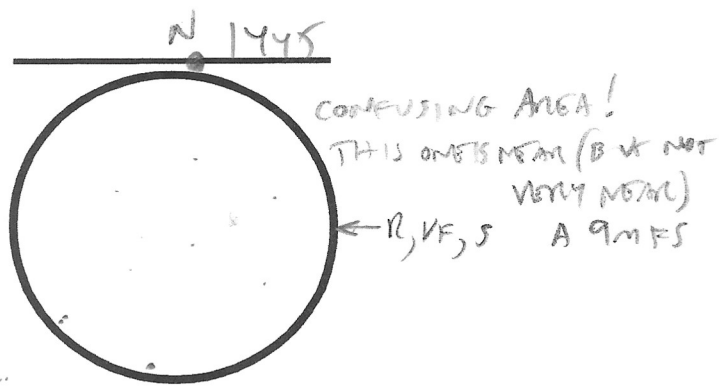
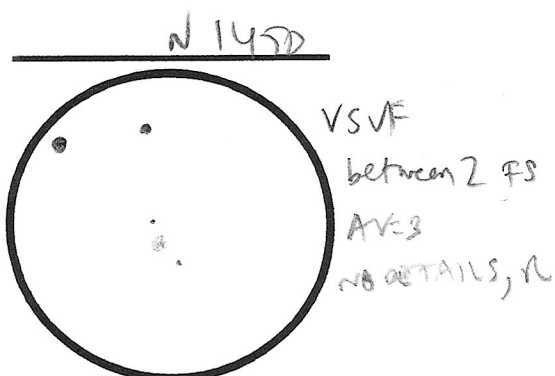
0100 hr
Dinner w/ Dad
At P. Rose

DATE=11/16/2023 TIME=3:15 UT SITE= ACT C=II S=III SCOPE=22UC @240X

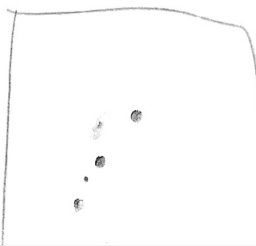


*
DEM

DATE=11/16/2023 TIME=430 UT SITE= ACT C=II-S=III SCOPE=22UC @240X



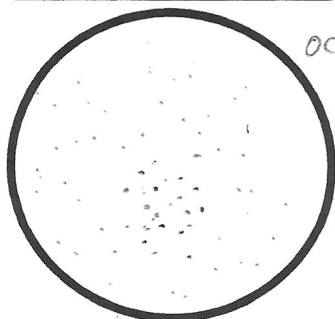
1482



1481/2
JIC
1481

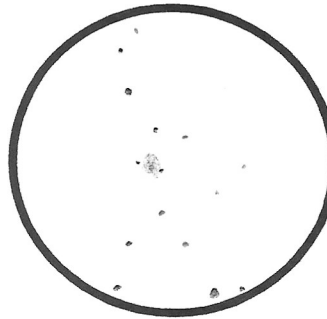
DATE=11/16/2023 TIME=615 UT SITE= ACT C=II S=II SCOPE=22UC @240X

N 7394



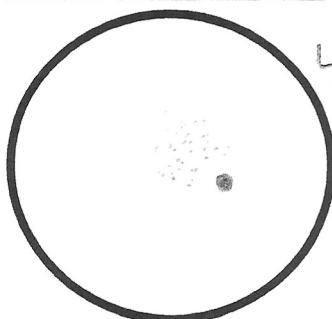
OC, P, med S
med B*
240x

N 7473



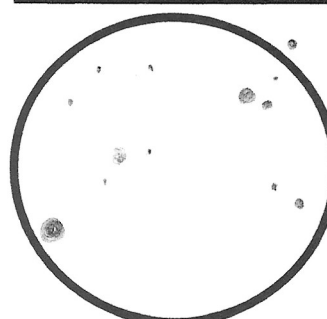
! nice AR=1
B, med size
BM, stars on it
arms?

N 7438



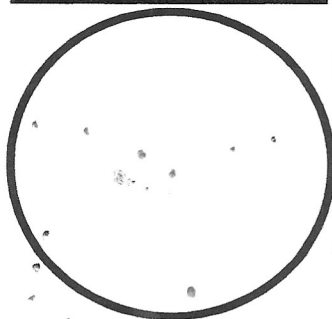
L, 1200 mag
near FS
15-30 diam.

N 7618



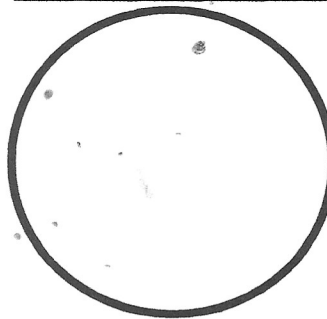
R, S, BN
AR=2
std. elliptical?

N 1464



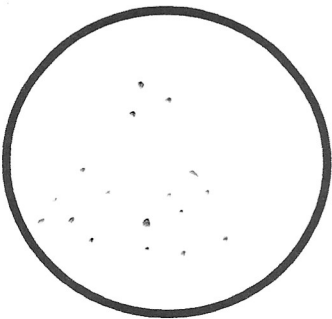
PB, S, oval,
stars on/
near it
no detail
nice FS

N 1489



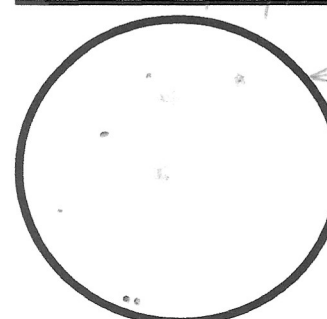
ROAR used to
get PA = 180°
V, diff & v. delicate
AR=3, not S, edge on
VF

N 2017



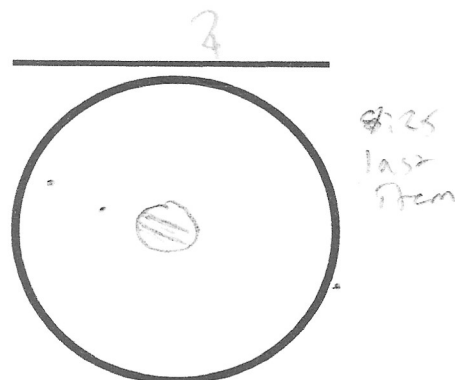
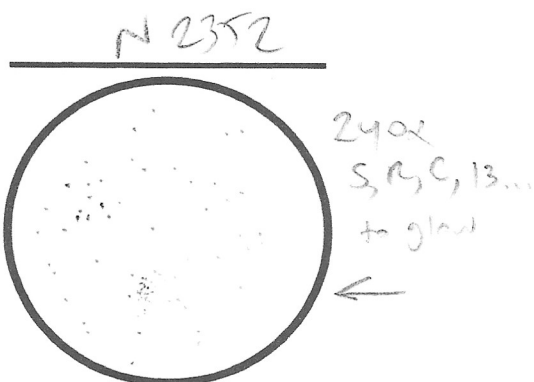
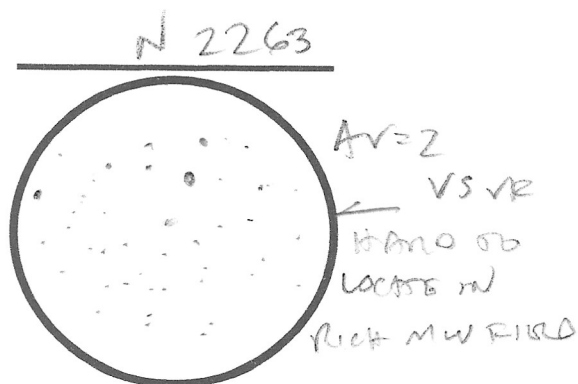
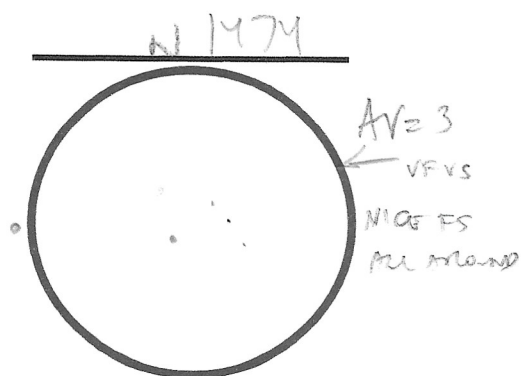
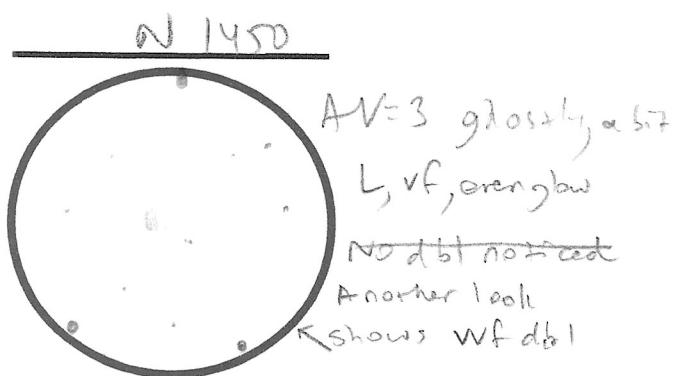
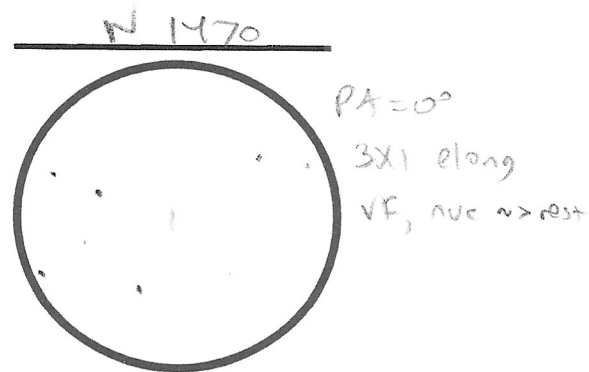
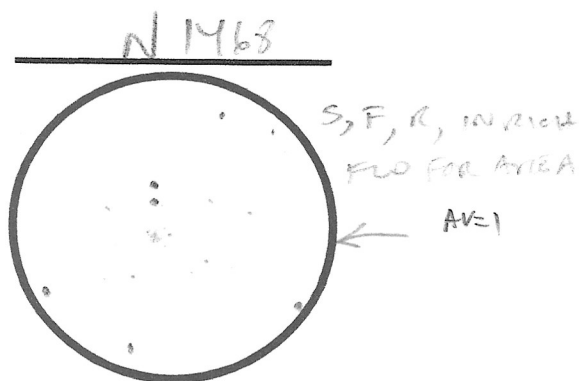
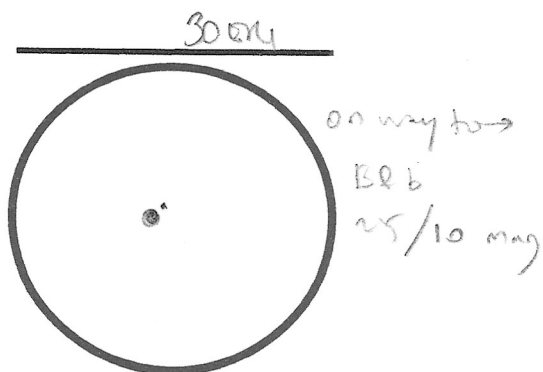
7:15 UT
OC 240x
VL, bright
~20 stars

N 1472/77/78



← SN, VS, VF
← a bit L, dim
even glow
← brightest of the
3, a bit S, F, R

DATE=11/16/2023 TIME=748 UT SITE= ACT C=I S=II SCOPE=22UC @240X



538 11 or 1
622 11 Sh 1

758 11 Tr E
848 11 Tr E

6115
3r 144

310 U2000
+39.5 d/b 1 p/d

3h 15
+59.2

DATE=11/18/2023 TIME=0300 UT SITE=ACT C=II S=III SCOPE=22UC @240X

N 1233

VF, VS, AV=3
IN NEAR AREA
(A) 2 blues
1WG @240x

370x + 2101

100x W 2y-w
y & deep blue
beautiful!

2106 (Cet)

100x
touching
but split

2110 (Cet)

B8b

h203c (Cet)

split, 1WG
only, w/s

2147 (Cet)
(0.7") hms but
can't confirm
100x or 240x

420x 1E

4's, 1/2 1WG
brdy split
dim

N

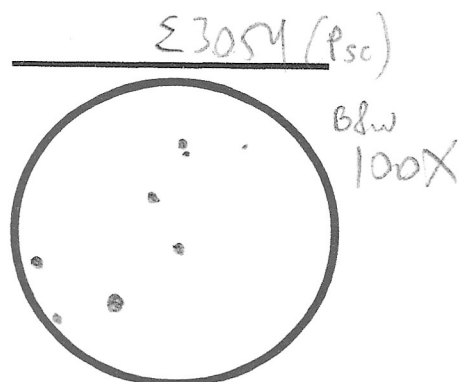
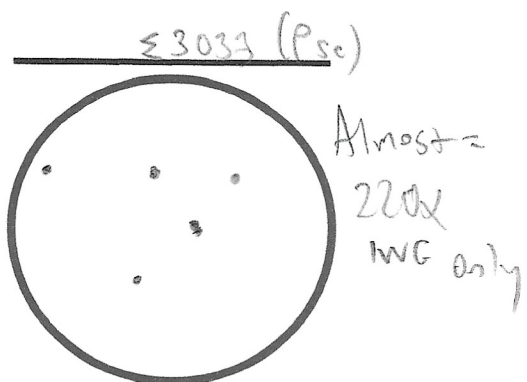
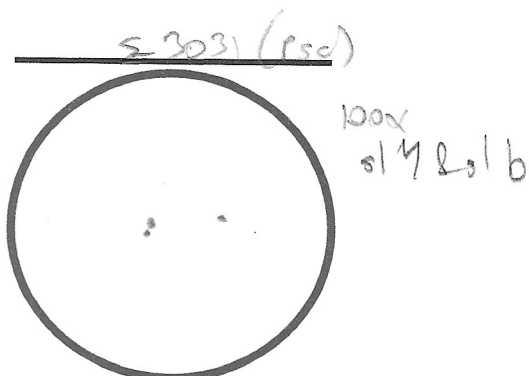
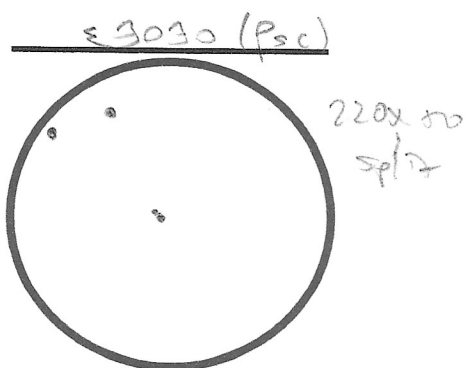
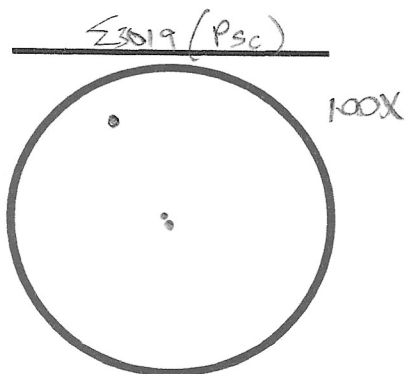
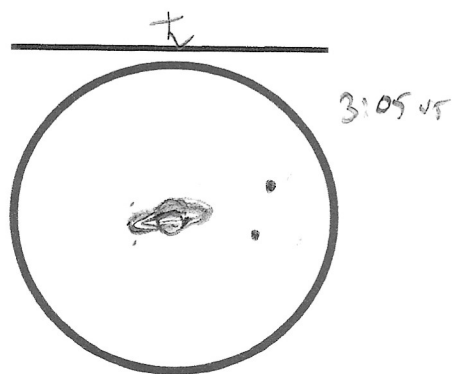
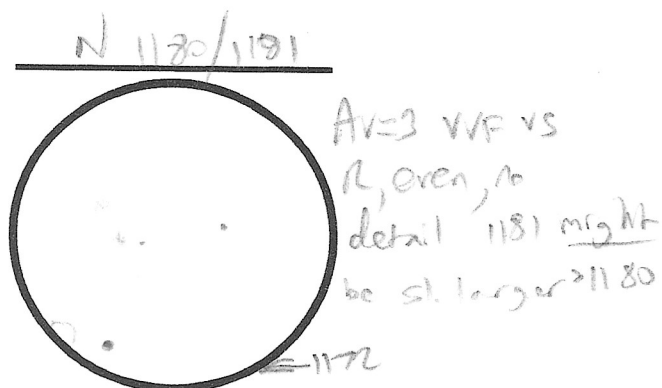
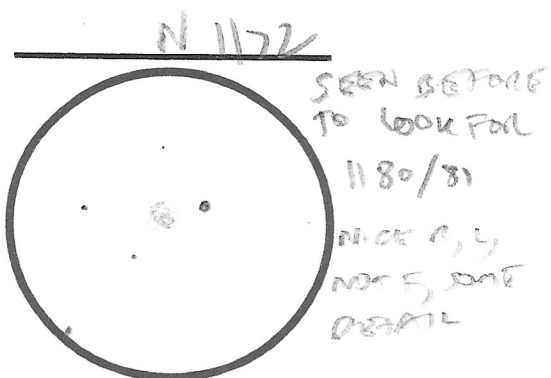
h640 (Cet)

very blood red
indeed f.s. greenish
blue. White f.s.
complements the
contrast. A bit
dim - used 240x

2276 (Cet)

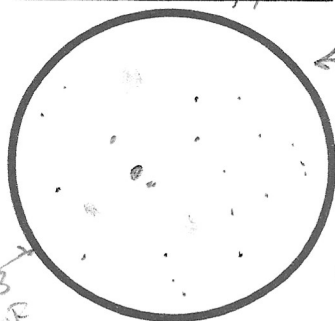
240x just
split 1WG
Am ≈ 0.2
250°

DATE=11/18/2023 TIME=215 UT SITE= ACT C=II S=III SCOPE=22UC @240X



DATE= 11/18/2023 TIME= 400UT SITE= ACT C= II S= III SCOPE= 22UC @240X

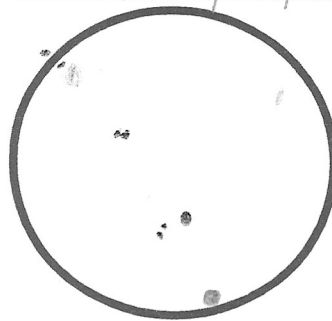
N 7263/4/5



7263
S, R, F

← 7265
F, R,
ghostly,
larger than
others
← 7264
elong., F, S

N 7270/71/75

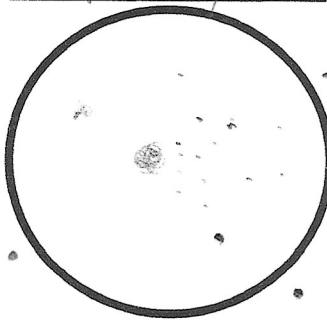


N 7273/4/6



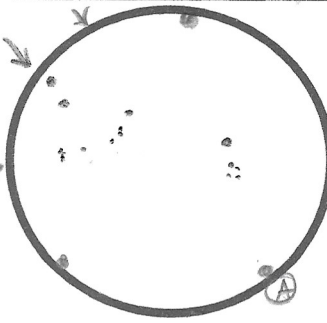
← AV=2 R, F, even
← AV=1 bar?
somewhat brightest
← AV=2 V, F, not
much detail

N 7240/742



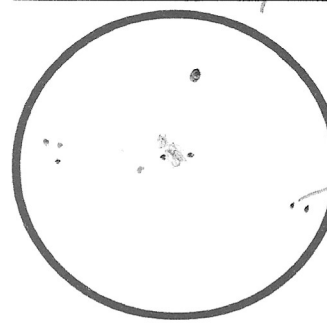
← 7240
AV=2 S, F, * on N
edge
← 7242
L, B, R, lots of
FFs to S, few to
N AV=1

FS MEAR 57

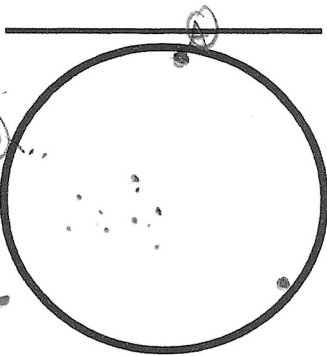


← QUAD!

N 7227/28



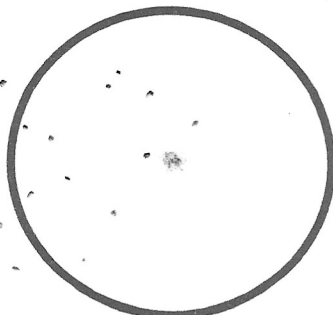
③



③

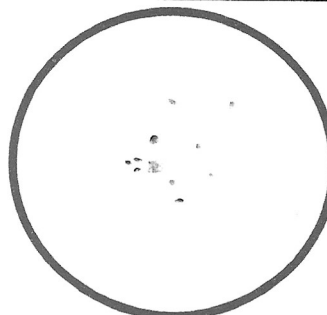
DATE=11/18/2023 TIME=510UT SITE= ACT C=II S=III SCOPE=22UC @240X

N 7330



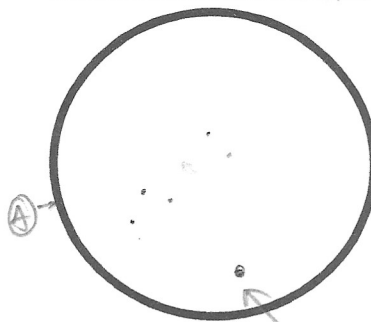
! MAG, 6m
PB, not small
oval, AV=1

N 7282



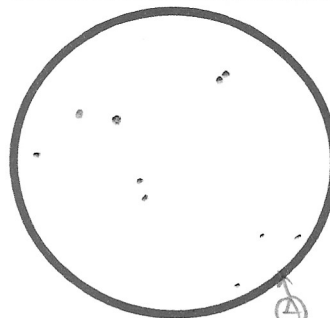
V5 VS
AV=3
← 3 STARS

N 7319

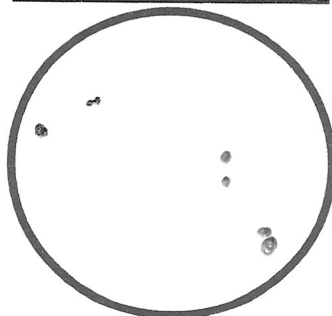


← V5 VS

DBLS TO WEST

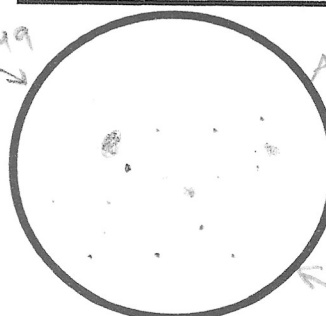


DBLS TO EAST



N 7445 + 46/49

7449
↓

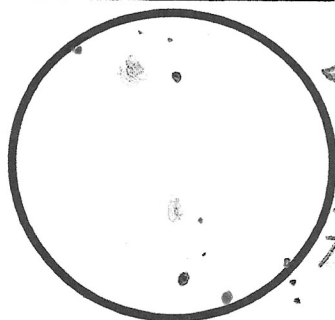


ALL AV=3
← 7446
NOT MANY
FS(?)

← 7445

DATE=12/5/2023 TIME=0110 UT SITE= ACT C=I S=III SCOPE=22UC @240X
1116

N 7204/7203

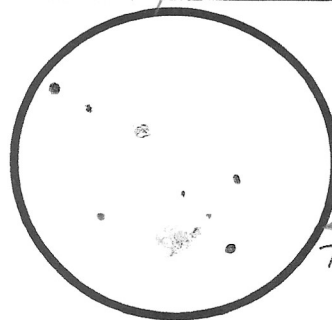


← AVE=1
7203

← AVE=3
7204

7202
N/E A/N
SEVERAL
SOURCES
SAY IT IS
A STAR

7201/7203

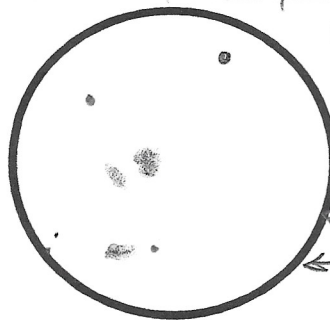


7201 AVE=1

← 7202 ? Fuzzy
7203 AREA

AVE=3
NO, PART OF 7203

N 7172/73/74/76 (NEW)



Wow!
All AVE=1

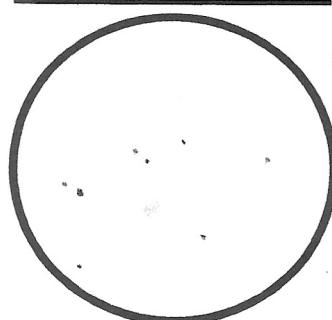
← 7174

← 7176

← 7173

← 7172

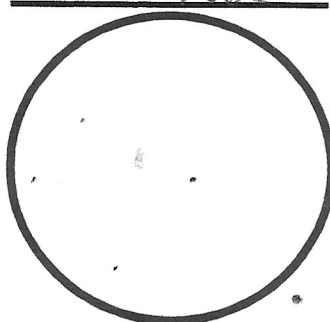
N 7187



R, not S, F

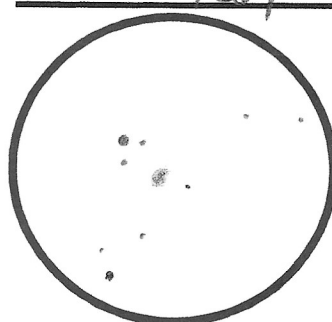
AVE=2

N 7262

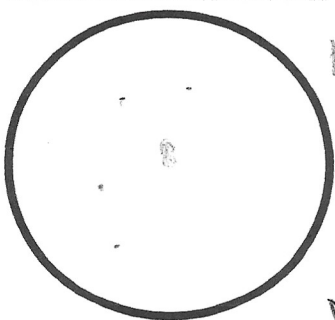


VF, VS, R

N 7267



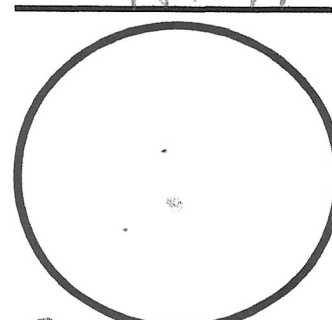
N 7268



F, S, sl and

AVE=2

N 7277

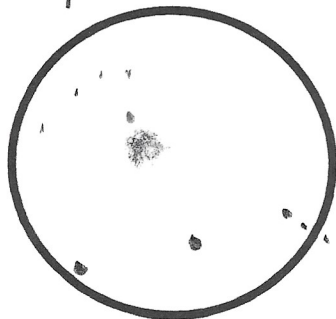


AVE=3

↖ GREAT LANCER ↗
SEARCH FS

DATE=12/5/2023 TIME=120 UT SITE= ACT C= I S= III SCOPE=22UC @240X

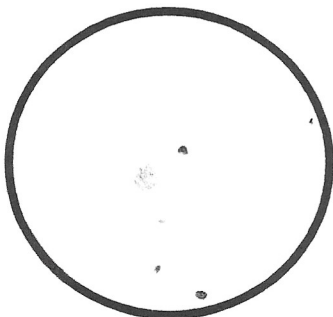
c/128 PONS-BROOKS



240X STRAIGHT
DOWN FROM VEGA
MISSHAPPEN
← 323 w/A GAL(?)

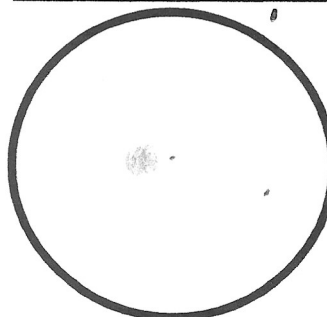
VERY NICE, BULKY
DIFFUSE, NEAR FS

314



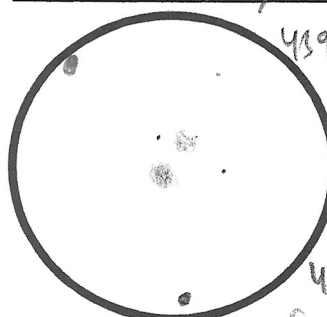
not eF, 101
was lower
this is F,
R, avg. size
w/fs f

101



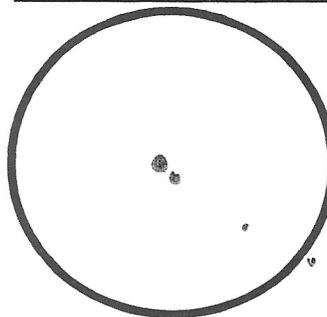
f f f, 101
R, F, not small
AV=2

439/441



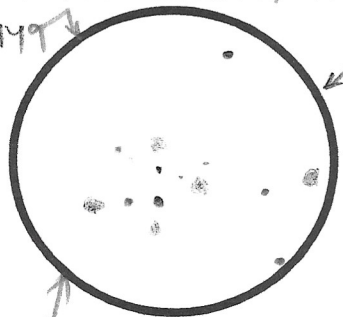
439 L, bright
diffuse,
nice fs, great
sight!
441 perfect foil
for 439, like a
smaller version.
1st SSE.

32001



PASTOR YELLOW
& SKY BLUE
!!

N 1446/1441/1449/51/53

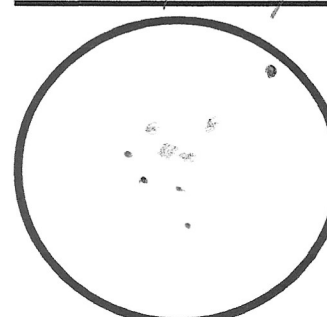


1451
1453 SPECTACLE
ALLEASY
& BRIGHT

1441

AV=2 what is it?
VF STAR

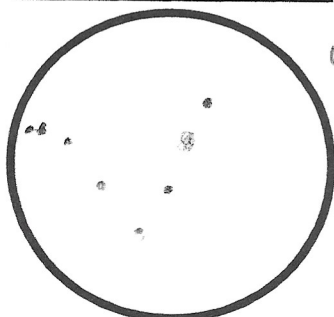
N 1500/01/03/06



SPLIT OFF 1501
(FINALLY)
← 1506
← 1503
← 1500/01
GREAT GROUP!

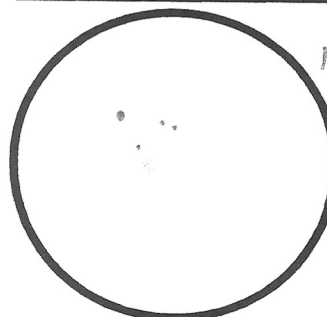
DATE=12/5/2023 TIME=300 UT SITE= ACT C=B S=III SCOPE=22UC @240X

N1604



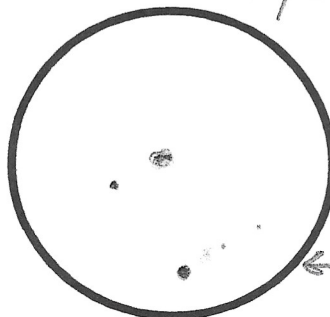
EASY, IN A LINE
OF BRIGHT
← FS
R, S, & F
184
(REVISIT)

N1610



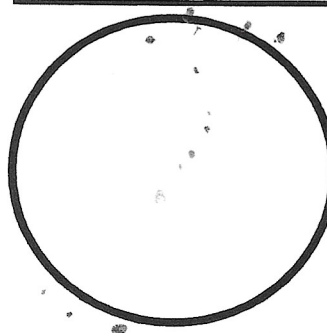
IS THIS IT?
ALADIN SEARCH
SUPPORTS IT IS
← VVF WS
AV=4
MAG 14

N 1699/1700



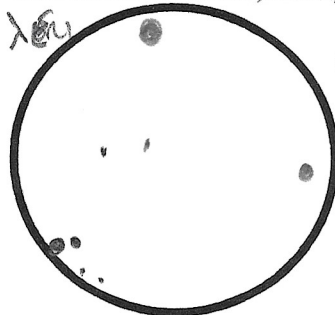
THIS IS A
REVISIT
VS VVF, A
1699
← AV2

N 1694



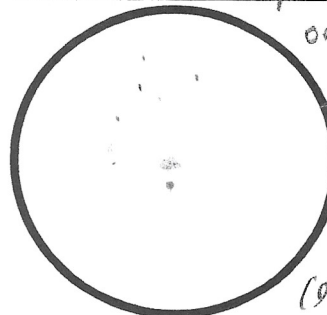
AV=3
VF WS
ALADIN FIELD
CHECKS OUT
←

DBL N604 2011



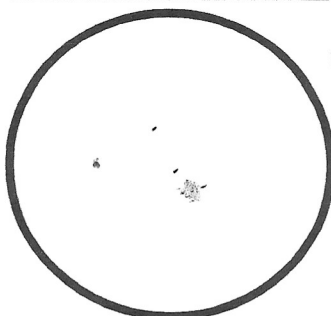
b-w & B

N 1797/99



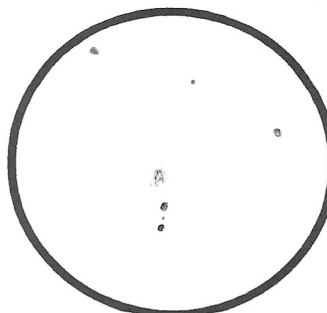
1799 60V, FS
ON NP NOT BETTER THAN
OTHER
← 1799 AV=4 VFFSS.
← 1797 AV=2
BETTER, BUT S, F,
sl. elong. NEAR FS, NP
(DO NOT SURE IF
NOTE 3)

N 491



R, F, red size
faint
w/ stars all
near 2 on it.

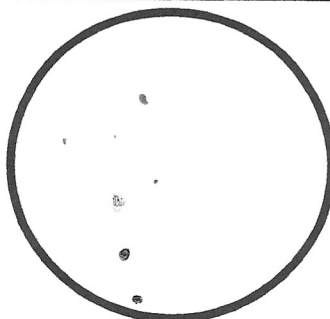
N 461



AV=3 R, VF
near 3 FS

DATE=12/5/2023 TIME=10:00 OUT SITE= ACT C=I- S=III SCOPE=22UC @240X

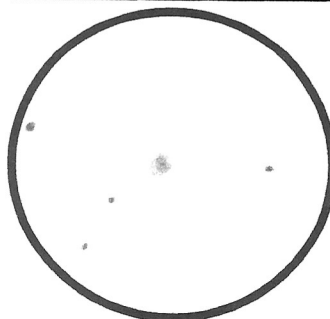
N597



AV=3
VF, R, S

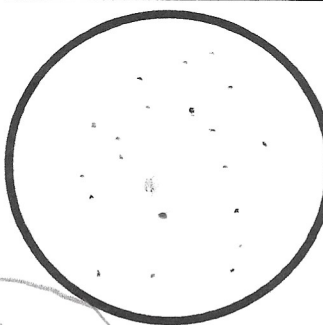


N857



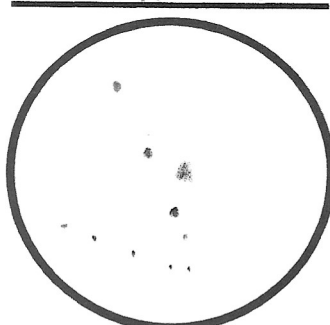
S, R, B, C, D in
middle
AV=1

N7395



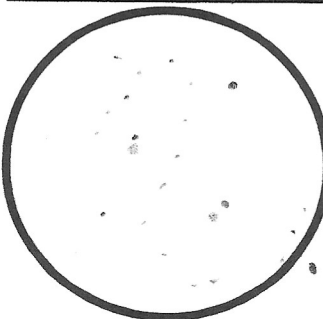
WFWS
NO GOOD FS
AV=3

N7315



AV=1 FS in it?
bm, SB, sl. E, nice FS

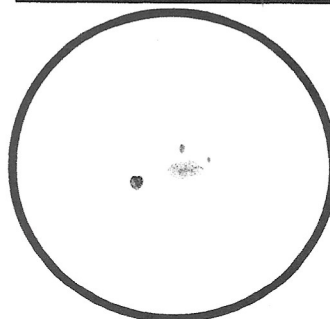
N7342/7345



← 7342
AV=2, WSVF, R
bm

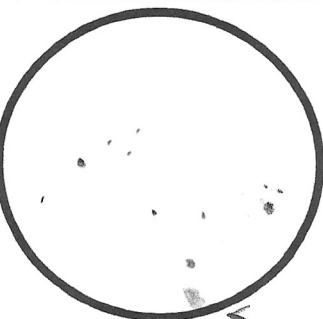
← 7345
AV=2, WSVF, WS
no nice

N7514



AV=2, L, F
meat hnt
of nice

N7728

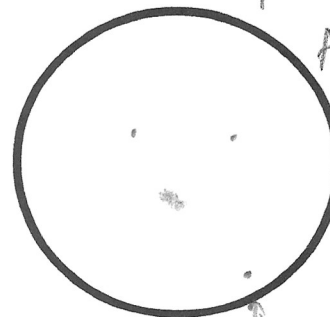


VERY NICE,
MEAL FS
SL. LONG
NOT SMALL

REVISITED
WHILE HERE
FOR →

← 7728

N7720/26 (NEW)

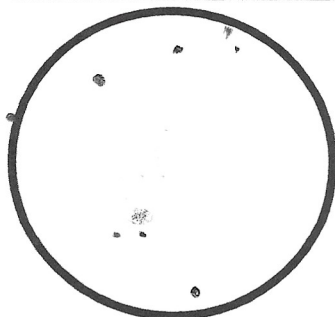


AV=1 BUT NEARLY
IMPOSSIBLE TO SPLIT
← 7720 (AND NOT
← 7726 SPLIT 100%)

Ⓐ

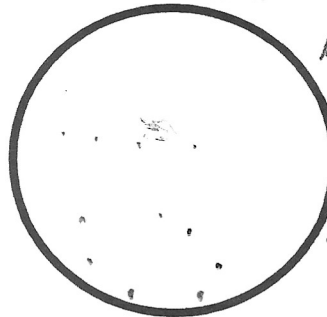
DATE=12/5/2023 TIME=530UT SITE= ACT C=I S=III SCOPE=22UC @240X

N 1687 (CME)



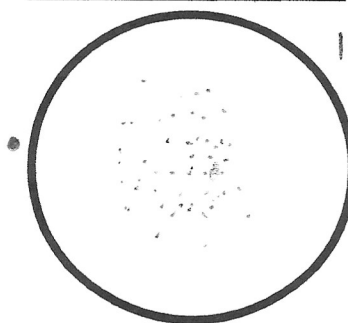
SEEN,
AR=2 IN CMEUM
W/GREAT FS
S, R, F, no detail

N 2061



AST OR OC?
← PATCH OF
FAINT STARS
← 2061
ASTERISM

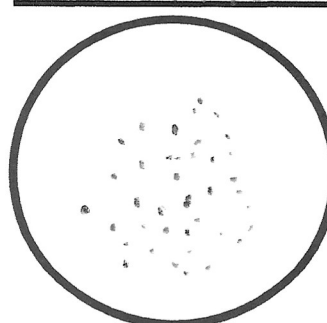
M 47 + PN



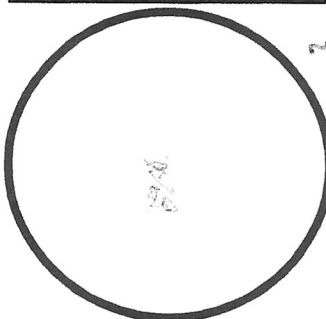
100X

← PN

M 46

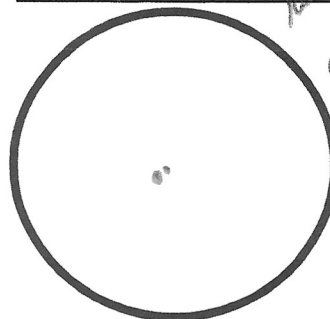


1 CW 370X



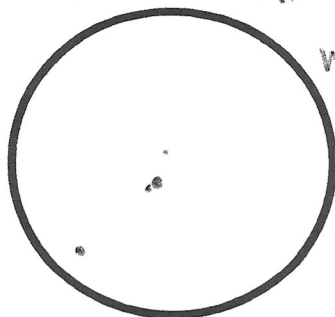
NOT 10'0
... H600
MAYBE
M 48 VERY
LOW

h 3705 (Lep)



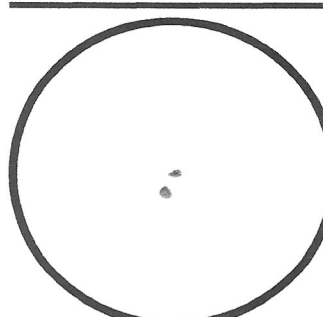
240X
Cream & b-w
110° PA

Coe 31 (Lep)



W & cream
270°

h 3788

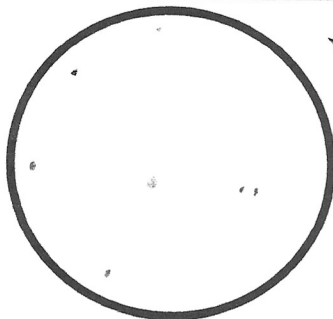


Y & sl. B
PA=140°

6221x

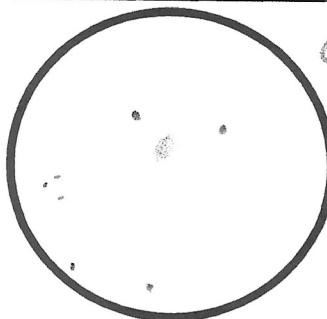
DATE=12/12/202_ TIME= UT SITE= ACT C= S= SCOPE=22UC @240X

1544



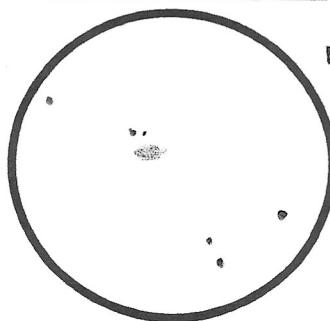
VF, WS
AV=3

2146



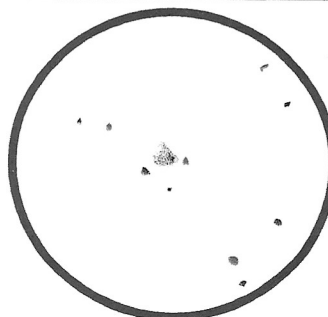
OVAL, BIG
DIM AV=2

2336



NVC ONLY(?)
AV=2

12P POWS - BRIDGES



240x 1:15 W
(sat time
← 1:14)

