Binocular doubles.

1 UMi, alpha, Polaris, 2.0-9.0/18”, a challenge even for any big binocular
24 Dra, nu, 4.9-4.9/62", easily visibly separated, seen as two 85% out in 12x50 SE
47 Dra, omicron, 4.8-7.8/34”, more difficult due to wide variance in magnitude
79 UMa, Mizar, 2.3-4.0/14.4", difficult due to bright primary
17 Boo, kappa, 4.6-6.6/13.4”, 2.0 mag difference this close makes it difficult
21 Boo, iota, 4.9-7.5/38.5”, wide separation makes it easier
51 Boo, mu, Alkalurops, A4.5-BC/108”, BC=6.5-7.1/2”, seen as 4.5-6.0/108”
12 CVn, alpha, Cor Coroli, 2.9-5.5/19.4”, fairly easy
24 Com, 5.2-6.7/20.3”, 12h40m +18d30m, south of Berenices Hair
32-33 Com, 195”, very wide, try naked eye

27 Cep, delta, AC, A varies 3.5 to 4.4 - C=7.5 / 41”, B too faint.
34 Cas, phi, AC 5.1-7.8/134”, the eyes of the Owl Cluster, in NGC 457
Otto Stf 26, Cas, 6.9-7.4/63”, 2h20m +60n, 1° ne of Stock 2
Stf 485, Cam 7.0-7.1/18”, 4h05m +61n, easy, in o.c. 1502

7 Her, kappa, 5.3-6.5/28.4”, near triangle of Serpens
100 Herc, 5.9-6.0/14.2", nearly even mag 6 double, resolved in 12x50, a good test pair.
Stf 2259 Her 7.3-8.3/19.6”, 17h59m +30, near 94 Her, faint but seen with 15x70
20 Lyr, eta ABC, A is mag 4.4, B is 9.1 at 28" C is 11 at 160"
Stf 2474, Lyra 6.7-8.8/16.2", 19h10m +34.5n, cleanly separated with 15x70
Stf 2470, Lyra 6.6-8.6/13.4", 19h10m +34.6n, elongated pointed Win 15x70, seen in 16x70
6 Cyg, beta, Albireo 3.1-5.1/34", seen at 80% out from center in 12x50,color shows well
B440, Cyg, probably seeing AF, 6.8-7.8/36”, 20h07m +36n, in o.c. 6871
Stf 2624, Cyg, AB is 7.2-7.8/1.7”, AB-C is 9.1/43”, 20h04m +36.5n, seen as 6.7-7.8/43”, in o.c. B146
30-31 Cyg, 337”, see naked eye
16 Cyg, 6.0-6.1/39”, easy even double within 1° of 6826, Blinking Planetary
8 Lac, 5.7-6.5/22”, 3 more components brighter than 10.5, at 49”, 82”, 336”

61Oph, 6.0-6.5/21” easy to see difference in magnitude
63 Ser, theta, Alya, 4.5-5.0/22", easily resolved, seen clearly as two 70% out in 12x50 SE

15 Aql 5.5-7.0/38” wide,
5-6 Cap, alpha1-alpha2, Algedi, easy naked eye at 376”

12 Del, gamma 4.5-5.5/9.6", elongated pointed in 12x50 SE, seen in 16x70
Strv 2738 Del 6.6-8.7/14.9”, 20h58m +6.6n. difficult, faint secondary, uneven, elongated with 12x50.
Stf 2690 Del 7.0-7.2/16.7", 20h35m +11.5n, easy, clearly separated in 12x50, even mag 7 double

56 And, 5.7-6.0/190”, on the edge of o.c. NGC 752
5 Ari, gamma 4.8-4.8/7.8" PA 000, split at 22x100, better at 31x in BT
9 Ari, lambda, 5.0-7.5/37”, an easy double
Stf 232, Tri, 7.9-7.8/6.6”, 2h15m +31n, near 6 Tri, split at 31x in a BT, easy at 36x
33 Ari, 5.5-8.4/29”, 3mag difference made easier by 29” separation

S 445, Per, 7.3-8.2/74”, 4h20m +50.5n, in NGC 1545
57 Per, 6.1-6.8/116”, just south of NGC 1582
14 Aur; A-C is 5-7.5/15", but B is 11mag at 11".
61-64 Tau, delta 1 delta 2, naked eye
77-78 Tau, theta 1 theta 2, naked eye

Binocular doubles.

41 Ori, theta 1, Trapezium ABCD, A-B= 8.7”, A-C=12.9”, C-D=13.3”, B-D=19.2”
34 Ori, delta, Mintaka, 2.2-6.7/53”
23 Ori, 5-7/32”
48 Ori, sigma, AB=4.0-6.0/0.2”, C=10.3/11.4”, D=7.5/12.9”, 6.5/43”
Stf 747, 4.8-5.7/36”, 5h35m –6s, near 44 Ori, iota
Stf 1245 Cnc, 6.0-7.2/10.3”, 8h25m +7d30m, just north of Hydra’s head
48 Cnc, iota, 4.2-6.6/31”, beautiful colored double

Stf 953 Mon, 7.2-7.7/7.1”, 6h40m +9n, 1° s of o.c. 2264 Christmas Tree, elong with 20x80 and 16x70
Stf 954 Mon, 7.1-9.6/12.8”, 6h40m +9.5n, 1/2° n of Stf 953, split in 25x100
8 Mon, 4.5-6.5/13.4”
Stf 855, Ori, 6.0-7.0/29” and C=8.9/118”, 6h15m +2.5n, about 4° sw of 8 Mon
10 Mon, 5.1-9.3/77”, C=9.3/81”, BC= 9.3-9.3/21”, outstanding triple in o.c. 2232
11 Mon, beta, 4.7-5.2/7.3”, C=6.1/10”, BC=2.8”, seen as A-BC = 4.7-4.8/7.3”
Stf 1121, Pup, 7.0-7.5/7.4”, 7h38m –24s, easily separated at 25x, in o.c. M47,

Stf 1083 Gem 6.5-7.5/6.4”, 7h25m +21n, near NGC 2392, next challenge for the BT100
83 Leo, 6.2-7.9/29”
84 Leo, 5.1-8.0/91” these two a pair of doubles

More to try for:
16 Zeta Cnc, AB-C 5.0-6.0/6.0”, AB is 5.6-6.0/0.8”
39 Cnc, 6.5-6.5/150”, Aa=8.9/134”, Ab=9.2/135”, brightest star in north core of M44
70 Oph 4.2-6.0 / 4.4” Vis Bin PA142, Try BT100 at 36x
Alcor Mizar, 720” wide naked eye
39 Dra, AB-C, 4.9-7.4/89”
17 CVn, 6.0-6.2/84”, seen with 15 CVn, 3° east of 2 CVn
17 Com, 5.3-6.6/145”, in Mel 111, Berenices Hair
95 Her, 5.0-5.1/6.3”, 5° ssw of 100Her, try BT100 at 25x
e1 e2 Lyra , 4.7-5.1/207”, The double-double as two, try naked eye
7,6 Lyr, Zeta2,1, 4.3-5.9/44”
11 Lyr, Delta1, 5.6-9.3/175”, in Steph 1
10 Lyr, Beta, Sheliak, 3.4-8.6/46”, E=9.9/67”, f=9.9/86”

48 Cyg, 6.9-7.0/180”, 2° west of Veil nebula
88d Tau, 4.3-8.4/70”, near top of Orion’s shield
94 Tau, Tau, 4.3-8.6/63”, in Taurus’ north horn.
B536, Tau, AB-C, 8.1-8.0/39”, in the center of M45, The Pleiades
27-28 Tau, 3.6-5.1v/300” naked eye, the handle of the Pleaides
21-22 Tau, 5.64-6.41/170”, only see one naked eye, above Pleaides bowl