Python 3.6.8 | Anaconda custom (64-bit) | (default, Feb 21 2019, 18:30:04) [MSC v.1916 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.
>>>

RESTART: C:\ObjDetAPI\models-master\research\object detection\0

Detection Evaluator.py

WARNING: Logging before flag parsing goes to stderr.

W1003 12:41:10.600408 23532 deprecation_wrapper.py:119] From

C:\ObjDetAPI\models-master\research\object_detection\utils\label_map_util.py:137
: The name tf.gfile.GFile is deprecated. Please use tf.io.gfile.GFile instead.

W1003 12:41:11.189120 23532 deprecation_wrapper.py:119] From C:\ObjDetAPI\models-master\research\object_detection\0 Detection_Evaluator.py:75: The name tf.GraphDef is deprecated. Please use tf.compat.v1.GraphDef instead.

W1003 12:41:13.982207 23532 deprecation_wrapper.py:119] From C:\ObjDetAPI\models-master\research\object_detection\0 Detection_Evaluator.py:81: The name tf.Session is deprecated. Please use tf.compat.v1.Session instead.

Frame: 1 Total Penalty: 1.0026956357656953

GT_area: 24931 ST_area: 36864 Overlap_area: 24698 IOU: 0.6657681214114349 Centre Distance: 11.5

Confidence: 83.18275213241577 Category: False Positive

Frame: 2 Total Penalty: 1.3258465873227887

GT_area: 25038 ST_area: 36992 Overlap_area: 25038 IOU: 0.6768490484429066 Centre Distance: 7.5

Confidence: 81.6860556602478 Category: True Positive

Frame: 3 Total Penalty: 1.6900278388212304

GT_area: 23868 ST_area: 37539 Overlap_area: 23868 IOU: 0.6358187485015584 Centre Distance: 7.5

Confidence: 82.02746510505676

Category: True Positive

Frame: 4 Total Penalty: 2.0230415046088113

GT_area: 25038 ST_area: 37539 Overlap_area: 25038 IOU: 0.666986334212419 Centre Distance: 3.0 Confidence: 79.93358373641968

Category: True Positive

Frame: 5 Total Penalty: 2.371985269759721

> GT_area: 24440 ST_area: 37539 Overlap_area: 24440

IOU: 0.6510562348490903 Centre Distance: 6.5

Confidence: 79.93358373641968

Category: True Positive

Total Penalty: 2.726241735276962 Frame: 6

GT_area: 23970 ST_area: 37120 Overlap_area: 23970 IOU: 0.6457435344827587 Centre Distance: 5.0

Confidence: 80.52232265472412

Category: True Positive

-----Frame: 7 Total Penalty: 3.063741735276962

> GT_area: 24592 ST_area: 37120 Overlap_area: 24592

IOU: 0.6625

Centre Distance: 6.0

Confidence: 81.20907545089722

Category: True Positive

Frame: 8 Total Penalty: 3.41720035183034

> GT_area: 24360 ST_area: 37410 Overlap_area: 24255 IOU: 0.6465413834466214 Centre Distance: 6.0

Confidence: 80.77359199523926

Category: True Positive

Total Penalty: 4.436163210596266 Frame: 9

> GT_area: 24514 ST_area: 36864 Overlap_area: 24411 IOU: 0.6603457137446912 Centre Distance: 10.5

Confidence: 84.12675857543945

Category: False Positive

Frame: 10 Total Penalty: 5.605654736019995

> GT_area: 23200 ST area: 37410 Overlap area: 22968 IOU: 0.6101694915254238 Centre Distance: 15.5

Confidence: 82.79066681861877

Category: False Positive

Frame: 11 Total Penalty: 6.7836320267514445

GT_area: 23460 ST_area: 37410

Overlap_area: 23000 IOU: 0.6073409030895167 Centre Distance: 15.5

Confidence: 82.79066681861877 Category: False Positive

Frame: 12 Total Penalty: 8.060072638276337

GT_area: 23129 ST_area: 37120 Overlap_area: 21984 IOU: 0.5745197961583692 Centre Distance: 18.5

Confidence: 87.8103256225586 Category: False Positive

Frame: 13 Total Penalty: 9.348956373588644

GT_area: 23533 ST_area: 37410 Overlap_area: 22135 IOU: 0.5703720882292311 Centre Distance: 20.0

Confidence: 80.65894842147827

Category: False Positive

Frame: 14 Total Penalty: 10.860680308111576

GT_area: 23300 ST_area: 37570 Overlap_area: 20184 IOU: 0.4960920218256894 Centre Distance: 28.0

Confidence: 76.42179727554321

Category: False Positive

Frame: 15 Total Penalty: 12.6220365248824

GT_area: 22310 ST_area: 38280

Overlap_area: 17706
IOU: 0.4128812610763921
Centre Distance: 36.5

Confidence: 62.90668249130249

Category: False Positive

Frame: 16 Total Penalty: 13.6220365248824

GT_area: 20884 ST_area: 38280 Overlap_area: 0

IOU: 0.31417147934251444 Centre Distance: 48.0 Confidence: 50.20679235458374

Category: False Negative

Frame: 17 Total Penalty: 14.6220365248824

> GT_area: 22344 ST_area: 38280 Overlap_area: 0

IOU: 0.3315761729045862 Centre Distance: 47.0

Confidence: 50.20679235458374

Category: False Negative -----

Total Penalty: 15.071674444566403 Frame: 18

GT area: 21755 ST_area: 37120 Overlap_area: 20900 IOU: 0.5503620803159973 Centre Distance: 2.5

Confidence: 60.42548418045044

Category: True Positive

Frame: 19 Total Penalty: 16.529782869818693

> GT_area: 20520 ST_area: 37539 Overlap_area: 19710 IOU: 0.5139638582492373 Centre Distance: 12.5

Confidence: 66.80909991264343

Category: False Positive

Frame: 20 Total Penalty: 17.529782869818693

> GT_area: 21111 ST_area: 37539 Overlap_area: 0

IOU: 0.43076697892271665 Centre Distance: 30.0

Confidence: 55.98161816596985

Category: False Negative

Total Penalty: 18.529782869818693 Frame: 21

> GT_area: 20384 ST_area: 37539 Overlap_area: 0

IOU: 0.32189967593226526 Centre Distance: 45.0

Confidence: 42.47610569000244

Category: False Negative

Frame: 22 Total Penalty: 19.529782869818693

> GT_area: 20608 ST area: 37539 Overlap area: 0

IOU: 0.22631601147292052 Centre Distance: 61.5

Confidence: 52.113163471221924

Category: False Negative

Frame: 23 Total Penalty: 20.529782869818693

GT_area: 20516 ST_area: 37539 Overlap_area: 0

IOU: 0.2242208257770655 Centre Distance: 61.5

Confidence: 52.113163471221924

Category: False Negative

Frame: 24 Total Penalty: 21.876328555905925

GT_area: 21056 ST_area: 37410 Overlap_area: 20774 IOU: 0.5511514379709223 Centre Distance: 14.5

Confidence: 67.99260973930359

Category: False Positive

Frame: 25 Total Penalty: 22.876328555905925

GT_area: 21755 ST_area: 37410 Overlap_area: 0

IOU: 0.4619832464355433 Centre Distance: 30.0

Confidence: 51.26494765281677

Category: False Negative

Frame: 26 Total Penalty: 23.876328555905925

GT_area: 21280 ST_area: 37410 Overlap_area: 0

IOU: 0.33671935498565114 Centre Distance: 46.0

Confidence: 45.65255641937256

Category: False Negative

Frame: 27 Total Penalty: 24.876328555905925

GT_area: 21470 ST_area: 37410 Overlap_area: 0

IOU: 0.2553835657328046 Centre Distance: 59.0

Confidence: 51.678335666656494

Category: False Negative

Frame: 28 Total Penalty: 26.076393380474435

GT_area: 22213 ST_area: 37023 Overlap_area: 22213 IOU: 0.5999783918104962 Centre Distance: 10.0 Confidence: 73.67481589317322

Category: False Positive

Frame: 29 Total Penalty: 27.509055919174127

GT_area: 21600 ST_area: 37410

Overlap_area: 20250 IOU: 0.5224458204334366 Centre Distance: 22.5

Confidence: 68.7214732170105 Category: False Positive

Frame: 30 Total Penalty: 28.930837183594985

GT_area: 22116 ST_area: 37410 Overlap_area: 20520 IOU: 0.5260729118597139 Centre Distance: 23.0

Confidence: 68.7214732170105 Category: False Positive

Frame: 31 Total Penalty: 29.930837183594985

GT_area: 22344 ST_area: 37410 Overlap_area: 0

IOU: 0.43150783383642377 Centre Distance: 34.5

Confidence: 48.290133476257324

Category: False Negative

Frame: 32 Total Penalty: 30.930837183594985

GT_area: 22019 ST_area: 37410 Overlap_area: 0

IOU: 0.33707561815195625 Centre Distance: 47.0

Confidence: 48.015111684799194

Category: False Negative

Frame: 33 Total Penalty: 31.930837183594985

GT_area: 22176 ST_area: 37410 Overlap_area: 0

IOU: 0.27271562219659107 Centre Distance: 57.0

Confidence: 46.08336687088013

Category: False Negative

Frame: 34 Total Penalty: 32.93083718359499

GT_area: 23730 ST_area: 37410 Overlap_area: 0

IOU: 0.23795253907831862 Centre Distance: 65.0 Confidence: 58.83156061172485

Category: False Negative

Frame: 35 Total Penalty: 33.93083718359499

GT_area: 25536 ST_area: 37410 Overlap_area: 0

IOU: 0.19993137367036487 Centre Distance: 74.5

Confidence: 55.91174364089966

Category: False Negative

Enamo: 36 Total Donalty: 34 0308271835040

Frame: 36 Total Penalty: 34.93083718359499

GT_area: 23625 ST_area: 37410 Overlap_area: 0

IOU: 0.19360516280434145 Centre Distance: 73.0

Confidence: 55.91174364089966

Category: False Negative

Frame: 37 Total Penalty: 35.93083718359499

GT_area: 24416 ST_area: 37410 Overlap_area: 0

IOU: 0.15480593223504802 Centre Distance: 82.0

Confidence: 48.473966121673584

Category: False Negative

Frame: 38 Total Penalty: 36.93083718359499

GT_area: 23712 ST_area: 37410 Overlap_area: 0

> IOU: 0.14037837232732564 Centre Distance: 83.5

Confidence: 47.54122495651245

Category: False Negative

Frame: 39 Total Penalty: 37.93083718359499

GT_area: 24300 ST_area: 37410 Overlap_area: 0

IOU: 0.1608352144469526 Centre Distance: 80.5

Confidence: 54.670655727386475

Category: False Negative

Frame: 40 Total Penalty: 38.93083718359499

GT_area: 24182 ST_area: 37410 Overlap_area: 0

IOU: 0.19777527128466416 Centre Distance: 73.0 Confidence: 57.03481435775757

Category: False Negative

Frame: 41 Total Penalty: 39.29866935142716

GT_area: 23504 ST_area: 37180 Overlap_area: 23504

IOU: 0.6321678321678321 Centre Distance: 0.0

Confidence: 62.32024431228638

Category: True Positive

Frame: 42 Total Penalty: 39.66370431646212

GT_area: 23608 ST_area: 37180 Overlap_area: 23608 IOU: 0.634965034965035 Centre Distance: 0.0

Confidence: 62.32024431228638

Category: True Positive

Frame: 43 Total Penalty: 40.66370431646212

GT_area: 23956 ST_area: 37180 Overlap_area: 0

IOU: 0.6443249058633674 Centre Distance: 12.0

Confidence: 41.68466925621033

Category: False Negative

Frame: 44 Total Penalty: 41.66370431646212

GT_area: 23504 ST_area: 37180 Overlap_area: 0

IOU: 0.5298744516714566 Centre Distance: 24.0

Confidence: 46.75290584564209

Category: False Negative

5----- 45 Tabal Baralbar 42 662704246462

Frame: 45 Total Penalty: 42.66370431646212

GT_area: 23625 ST_area: 37180 Overlap_area: 0

IOU: 0.42051162247401 Centre Distance: 37.5

Confidence: 56.83931112289429

Category: False Negative

5----- 46 T-1-1 D-1-1-1-- 42 700547056420

Frame: 46 Total Penalty: 43.7985179564304

GT_area: 23520 ST_area: 37830 Overlap_area: 23520 IOU: 0.6217287866772403 Centre Distance: 10.5 Confidence: 75.7792592048645 Category: False Positive

Frame: 47 Total Penalty: 44.173968064456325

GT_area: 23625 ST_area: 37281 Overlap_area: 23415

IOU: 0.6245498919740737 Centre Distance: 5.0

Confidence: 64.20925855636597

Category: True Positive

Frame: 48 Total Penalty: 44.561248988509995

GT_area: 23175 ST_area: 37281

Overlap_area: 22969 IOU: 0.612719075946328 Centre Distance: 6.0

Confidence: 64.20925855636597

Category: True Positive

Frame: 49 Total Penalty: 45.561248988509995

GT_area: 22400 ST_area: 37281 Overlap_area: 0

IOU: 0.5216593151627954 Centre Distance: 21.5

Confidence: 45.62086462974548

Category: False Negative

Frame: 50 Total Penalty: 46.561248988509995

GT_area: 22644 ST_area: 37281 Overlap_area: 0

IOU: 0.38911425855954007 Centre Distance: 38.5

Confidence: 45.68661451339722

Category: False Negative

Frame: 51 Total Penalty: 46.99872912832569

GT_area: 21631 ST_area: 37376

Overlap_area: 21243
IOU: 0.5625198601843026
Centre Distance: 7.5

Confidence: 61.844342947006226

Category: True Positive

Frame: 52 Total Penalty: 47.99872912832569

GT_area: 21056 ST_area: 37376 Overlap_area: 0

IOU: 0.5477855477855478 Centre Distance: 7.0 Confidence: 49.6248722076416 Category: False Negative

Frame: 53 Total Penalty: 48.99872912832569

GT_area: 20774 ST_area: 37376 Overlap_area: 0

IOU: 0.4790416115576356 Centre Distance: 25.0

Confidence: 44.61590647697449

Category: False Negative

Enamo: 54 Total Donalty: 40 00872012832560

Frame: 54 Total Penalty: 49.99872912832569

GT_area: 22077 ST_area: 37376 Overlap_area: 0

IOU: 0.33419357734341687 Centre Distance: 45.5

Confidence: 53.304046392440796

Category: False Negative

Frame: 55 Total Penalty: 50.99872912832569

GT_area: 21854 ST_area: 37376 Overlap_area: 0

IOU: 0.33998461608072034 Centre Distance: 45.0

Confidence: 53.304046392440796

Category: False Negative

Frame: 56 Total Penalty: 51.99872912832569

GT_area: 21825 ST_area: 37376 Overlap_area: 0

> IOU: 0.21045636705651427 Centre Distance: 65.5

Confidence: 51.757609844207764

Category: False Negative

Frame: 57 Total Penalty: 52.99872912832569

GT_area: 21854 ST_area: 37376 Overlap_area: 0

IOU: 0.10977871877986173 Centre Distance: 86.0

Confidence: 40.90968072414398

Category: False Negative

Frame: 58 Total Penalty: 54.48361205626386

GT_area: 21756 ST_area: 37830 Overlap_area: 19995 IOU: 0.5050390240206107 Centre Distance: 21.0 Confidence: 62.15342879295349

Category: False Positive

Frame: 59 Total Penalty: 55.48361205626386

GT_area: 21534 ST_area: 37830 Overlap_area: 0

IOU: 0.5261845386533666 Centre Distance: 3.5

Confidence: 53.45779061317444
Category: False Negative

Frame: 60 Total Penalty: 56.48361205626386

GT_area: 20962 ST_area: 37830 Overlap_area: 0

IOU: 0.5127624536846439 Centre Distance: 15.0

Confidence: 43.058615922927856

Category: False Negative

Frame: 61 Total Penalty: 57.48361205626386

GT_area: 21658 ST_area: 37830 Overlap_area: 0

IOU: 0.5366811324653854 Centre Distance: 15.0

Confidence: 43.058615922927856

Category: False Negative

Frame: 62 Total Penalty: 58.48361205626386

GT_area: 21243 ST_area: 37830 Overlap_area: 0

IOU: 0.40439340988517225 Centre Distance: 32.5

Confidence: 53.12679409980774

Category: False Negative

Frame: 63 Total Penalty: 59.93935651002615

GT_area: 21681 ST_area: 37926 Overlap_area: 20256 IOU: 0.5147518487459023

Centre Distance: 18.0 Confidence: 73.12480807304382

Category: False Positive

Frame: 64 Total Penalty: 60.39290544884291

GT_area: 21879 ST_area: 37797 Overlap_area: 21087 IOU: 0.5464510611832387 Centre Distance: 6.0 Confidence: 61.89579367637634

Category: True Positive

Frame: 65 Total Penalty: 61.39290544884291

> GT_area: 23088 ST_area: 37797 Overlap_area: 0

IOU: 0.5761474539853478 Centre Distance: 4.5

Confidence: 45.96448242664337 Category: False Negative

Total Penalty: 62.39290544884291 Frame: 66

> GT_area: 22542 ST_area: 37797 Overlap_area: 0

IOU: 0.5540874671611806 Centre Distance: 14.5

Confidence: 43.57403516769409 Category: False Negative

Total Penalty: 63.39290544884291 Frame: 67

> GT_area: 22440 ST_area: 37797 Overlap_area: 0

IOU: 0.5596147373326774 Centre Distance: 14.5

Confidence: 43.57403516769409

Category: False Negative

Frame: 68 Total Penalty: 64.39290544884291

> GT_area: 21879 ST_area: 37797 Overlap_area: 0

IOU: 0.47983930962654364 Centre Distance: 24.0

Confidence: 48.00897836685181

Category: False Negative -----

Total Penalty: 65.98403724698107 Frame: 69

> GT_area: 22000 ST_area: 37990 Overlap_area: 19170 IOU: 0.46962273395394416

Centre Distance: 25.5

Confidence: 73.91932010650635 Category: False Positive

Frame: 70 Total Penalty: 67.37374878051594

> GT_area: 22866 ST area: 37120 Overlap area: 20952 IOU: 0.5367628221550443 Centre Distance: 18.5

Confidence: 91.35704636573792

Category: False Positive

Frame: 71 Total Penalty: 68.58937235292343

> GT_area: 22644 ST_area: 36703 Overlap_area: 22134 IOU: 0.594792142530836 Centre Distance: 10.5

Confidence: 92.15102195739746

Category: False Positive -----

Total Penalty: 68.992048685639

Frame: 72

GT_area: 22321 ST_area: 36288 Overlap_area: 21917 IOU: 0.5973236672844217 Centre Distance: 2.5

Confidence: 85.0718080997467

Category: True Positive

-----Frame: 73 Total Penalty: 69.36213593341729

> GT_area: 23638 ST_area: 36703 Overlap_area: 23320 IOU: 0.629912752221712 Centre Distance: 5.5

Confidence: 77.29811668395996

Category: True Positive

Frame: 74 Total Penalty: 69.74819353454438

> GT_area: 22866 ST_area: 36703 Overlap_area: 22660 IOU: 0.6139423988729036 Centre Distance: 5.0

Confidence: 77.29811668395996

Category: True Positive

Frame: 75 Total Penalty: 70.12968142381774

> GT_area: 23296 ST_area: 36576 Overlap area: 22880 IOU: 0.6185121107266436 Centre Distance: 9.5

Confidence: 68.70344877243042

Category: True Positive

Total Penalty: 71.12968142381774 Frame: 76

> GT area: 24075 ST area: 36576 Overlap area: 0

IOU: 0.5466670066812873 Centre Distance: 20.0

Confidence: 43.46352219581604

Category: False Negative

Frame: 77 Total Penalty: 72.71396268072755

GT_area: 22866 ST_area: 37045

Overlap_area: 19208 IOU: 0.47190624769672995 Centre Distance: 31.0

Confidence: 65.08386135101318 Category: False Positive

Frame: 78 Total Penalty: 74.0763712344698

GT_area: 23540 ST_area: 36894 Overlap_area: 21340

IOU: 0.5458638154192459 Centre Distance: 21.0

Confidence: 81.90398216247559 Category: False Positive

Frame: 79 Total Penalty: 75.18486516737487

GT_area: 24525 ST_area: 37152 Overlap_area: 23850 IOU: 0.6305020223649774 Centre Distance: 13.0

Confidence: 94.41685080528259

Category: False Positive

Frame: 80 Total Penalty: 76.3806294253268

GT_area: 23415 ST_area: 37152 Overlap_area: 22746 IOU: 0.6014119140160229 Centre Distance: 15.0

Confidence: 94.41685080528259

Category: False Positive

Frame: 81 Total Penalty: 76.72892430310122

GT_area: 23754 ST_area: 36449 Overlap_area: 23754 IOU: 0.6517051222255754 Centre Distance: 7.0

Confidence: 94.259512424469 Category: True Positive

Frame: 82 Total Penalty: 77.07341249207761

GT_area: 23976 ST_area: 36576 Overlap_area: 23976 IOU: 0.655511811023622 Centre Distance: 1.5 Confidence: 92.79319047927856

Category: True Positive

Frame: 83 Total Penalty: 77.38833753616932

> GT_area: 24860 ST_area: 36288 Overlap_area: 24860 IOU: 0.6850749559082893 Centre Distance: 5.0

Confidence: 89.5142912864685

Category: True Positive

Total Penalty: 77.69697951147796 Frame: 84

> GT_area: 25088 ST_area: 36288 Overlap_area: 25088 IOU: 0.691358024691358 Centre Distance: 5.0

Confidence: 88.59213590621948

Category: True Positive

Total Penalty: 78.00800313352521 Frame: 85

> GT_area: 25200 ST_area: 36576 Overlap_area: 25200 IOU: 0.6889763779527559 Centre Distance: 0.5

Confidence: 94.7605311870575

Category: True Positive

Frame: 86 Total Penalty: 78.31902675557245

> GT_area: 25200 ST_area: 36576 Overlap_area: 25200 IOU: 0.6889763779527559 Centre Distance: 0.5

Confidence: 94.7605311870575

Category: True Positive -----

GT_area: 25086

Total Penalty: 79.35349285317271 Frame: 87

> ST_area: 36576 Overlap_area: 24408 IOU: 0.6551779674665807 Centre Distance: 11.0

Confidence: 96.58113718032837

Category: False Positive

Frame: 88 Total Penalty: 80.72329062391306

> GT area: 24743 ST area: 37152 Overlap area: 21792 IOU: 0.5434007430865522 Centre Distance: 23.0

Confidence: 86.18155717849731

Category: False Positive

Frame: 89 Total Penalty: 81.72329062391306

> GT_area: 25197 ST_area: 37152 Overlap_area: 0

IOU: 0.42560878015319537 Centre Distance: 38.0

Confidence: 44.79391574859619 Category: False Negative

Total Penalty: 82.03914726252289 Frame: 90

> GT_area: 25197 ST_area: 36830 Overlap_area: 25197 IOU: 0.6841433613901711 Centre Distance: 7.0

Confidence: 78.12143564224243

Category: True Positive

-----Total Penalty: 82.364228626232 Frame: 91

GT_area: 25410 ST_area: 37376 Overlap_area: 25300 IOU: 0.6749186362908819 Centre Distance: 7.0

Confidence: 88.32873106002808

Category: True Positive

Frame: 92 Total Penalty: 82.69639365191694

> GT_area: 24961 ST_area: 37376 Overlap_area: 24961 IOU: 0.6678349743150684 Centre Distance: 8.5

Confidence: 88.32873106002808

Category: True Positive

Frame: 93 Total Penalty: 84.05701700573607

> GT_area: 25872 ST_area: 37539 Overlap area: 22407 IOU: 0.5464588820602868 Centre Distance: 23.5

Confidence: 75.4659652709961 Category: False Positive

Frame: 94 Total Penalty: 85.05701700573607

> GT_area: 27028 ST area: 37539 Overlap area: 0

IOU: 0.39876516464471407 Centre Distance: 43.5

Confidence: 43.057382106781006

Category: False Negative

Frame: 95 Total Penalty: 85.3921785588178

GT_area: 24486 ST_area: 36830

Overlap_area: 24486 IOU: 0.6648384469182731 Centre Distance: 1.5

Confidence: 76.66463851928711

Category: True Positive

Frame: 96 Total Penalty: 86.4363255027974

GT_area: 25488 ST_area: 36703 Overlap_area: 24544 IOU: 0.6519510186734667 Centre Distance: 13.5

Confidence: 85.00854969024658

Category: False Positive

Frame: 97 Total Penalty: 87.92523824399711

GT_area: 24360 ST_area: 37281 Overlap_area: 20648 IOU: 0.5036957529334276 Centre Distance: 28.0

Confidence: 60.82388758659363

Category: False Positive

Frame: 98 Total Penalty: 88.92523824399711

GT_area: 24698 ST_area: 37281 Overlap_area: 0

IOU: 0.40739815613788094 Centre Distance: 40.5

Confidence: 40.58842360973358

Category: False Negative

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Frame: 99 Total Penalty: 89.92523824399711

GT_area: 24336 ST_area: 37281 Overlap_area: 0

IOU: 0.39825719926475595 Centre Distance: 41.5

Confidence: 40.58842360973358

Category: False Negative

Frame: 100 Total Penalty: 90.25813754955267

GT_area: 24592 ST_area: 36864 Overlap_area: 24592 IOU: 0.6671006944444444 Centre Distance: 5.0 Confidence: 67.46724843978882

Category: True Positive

Frame: 101 Total Penalty: 90.5765583870864

GT_area: 25016 ST_area: 36703 Overlap_area: 25016 IOU: 0.6815791624662834 Centre Distance: 8.5

Confidence: 83.90613198280334

Category: True Positive

Frame: 102 Total Penalty: 91.84410965975863

GT_area: 25252 ST_area: 37281 Overlap_area: 22892 IOU: 0.5774829091092556 Centre Distance: 21.0

Confidence: 88.81170749664307 Category: False Positive

Frame: 103 Total Penalty: 93.16059217829957

GT_area: 24378 ST_area: 37510 Overlap_area: 22246 IOU: 0.5611724938196861 Centre Distance: 30.5

Confidence: 69.21604871749878 Category: False Positive

040060191 14150 10510110

Frame: 104 Total Penalty: 94.60445666520128

GT_area: 24174 ST_area: 37510 Overlap_area: 21068 IOU: 0.5187118376994287 Centre Distance: 36.5

Confidence: 73.20646047592163

Category: False Positive

Frame: 105 Total Penalty: 96.00678224659663

GT_area: 25095 ST_area: 37510

Overlap_area: 21755
IOU: 0.5325581395348837
Centre Distance: 35.0

Confidence: 73.20646047592163 Category: False Positive

Frame: 106 Total Penalty: 97.29064156594764

GT_area: 26051 ST_area: 37510 Overlap_area: 23129 IOU: 0.5720468935496636 Centre Distance: 31.0 Confidence: 78.17989587783813

Category: False Positive

Frame: 107 Total Penalty: 98.43782566438588

GT_area: 30366 ST_area: 37994 Overlap_area: 26100 IOU: 0.6176053005205868 Centre Distance: 25.5

Confidence: 90.00475406646729

Category: False Positive

Frame: 108 Total Penalty: 99.44599919472226

GT_area: 35624 ST_area: 38478 Overlap_area: 29568 IOU: 0.6639421565545426 Centre Distance: 20.5

Confidence: 93.84604692459106

Category: False Positive

Frame: 109 Total Penalty: 100.44599919472226

GT_area: 42066 ST_area: 38478 Overlap_area: 0

IOU: 0.6760097384356077 Centre Distance: 18.0

Confidence: 55.81045150756836

Category: False Negative

Frame: 110 Total Penalty: 101.44599919472226

GT_area: 45080 ST_area: 38478 Overlap_area: 0

IOU: 0.6402575477994582 Centre Distance: 20.5

Confidence: 54.827386140823364

Category: False Negative

Frame: 111 Total Penalty: 102.44599919472226

GT_area: 44896 ST_area: 38478 Overlap_area: 0

IOU: 0.6377064959044569 Centre Distance: 20.5

Confidence: 54.827386140823364

Category: False Negative

Frame: 112 Total Penalty: 103.48310287104982

GT_area: 46995 ST_area: 55062 Overlap_area: 40365 IOU: 0.6542987745574791 Centre Distance: 25.5 Confidence: 91.49628281593323

Category: False Positive

Frame: 113 Total Penalty: 103.82692759439965

GT_area: 47400 ST_area: 71732

Overlap_area: 47200 IOU: 0.6561752766501696 Centre Distance: 0.5

Confidence: 77.97971963882446

Category: True Positive

Frame: 114 Total Penalty: 104.80542885363543

GT_area: 45828 ST_area: 54530 Overlap_area: 40401 IOU: 0.6738329135880714 Centre Distance: 25.5

Confidence: 76.60157680511475

Category: False Positive

Frame: 115 Total Penalty: 105.16208006869373

GT_area: 45800 ST_area: 71190 Overlap_area: 45800 IOU: 0.6433487849417053 Centre Distance: 8.0

Confidence: 71.96835279464722

Category: True Positive

Frame: 116 Total Penalty: 105.53549779021272

GT_area: 44550 ST_area: 71100 Overlap_area: 44550 IOU: 0.6265822784810127 Centre Distance: 8.5

Confidence: 76.06927156448364

Category: True Positive

Frame: 117 Total Penalty: 105.90854982959387

GT_area: 44576 ST_area: 71100 Overlap_area: 44576 IOU: 0.6269479606188467 Centre Distance: 8.0

Confidence: 76.06927156448364

Category: True Positive

Frame: 118 Total Penalty: 106.83266365884998

GT_area: 43956 ST_area: 54325 Overlap_area: 40194 IOU: 0.6919620569146281 Centre Distance: 22.5 Confidence: 82.78255462646484

Category: False Positive

Frame: 119 Total Penalty: 107.23809575761541

GT_area: 42140 ST_area: 70875 Overlap_area: 42140

IOU: 0.5945679012345679 Centre Distance: 1.5

Confidence: 73.01465272903442

Category: True Positive

Frame: 120 Total Penalty: 107.70578576566416

GT_area: 37036 ST_area: 69576 Overlap_area: 37036 IOU: 0.5323099919512475 Centre Distance: 1.5

Confidence: 82.54684209823608

Category: True Positive

Frame: 121 Total Penalty: 109.03832362308594

GT_area: 32757 ST_area: 38957 Overlap_area: 25620 IOU: 0.5558207141927366 Centre Distance: 31.0

Confidence: 78.66901755332947

Category: False Positive

Frame: 122 Total Penalty: 110.3043334753027

GT_area: 30624 ST_area: 52983 Overlap_area: 30624 IOU: 0.5779967159277504 Centre Distance: 32.5

Confidence: 81.38282299041748

Category: False Positive

Frame: 123 Total Penalty: 112.03125566562521

GT_area: 29575 ST_area: 38394 Overlap_area: 20250 IOU: 0.42435926989249567 Centre Distance: 33.5

Confidence: 71.47888541221619

Category: False Positive

Frame: 124 Total Penalty: 113.76981078916717

GT_area: 29559 ST_area: 38394 Overlap_area: 20115 IOU: 0.4204816254860153 Centre Distance: 34.5 Confidence: 71.47888541221619

Category: False Positive

Frame: 125 Total Penalty: 114.62895663928803

GT_area: 26568 ST_area: 37230 Overlap_area: 26568 IOU: 0.7136180499597099 Centre Distance: 28.5

Confidence: 78.98950576782227

Category: False Positive

Frame: 126 Total Penalty: 115.76888123082553

GT_area: 22200 ST_area: 35805 Overlap_area: 22200 IOU: 0.6200251361541684 Centre Distance: 25.5

Confidence: 62.99857497215271

Category: False Positive

Frame: 127 Total Penalty: 116.76888123082553

GT_area: 20448 ST_area: 35805 Overlap_area: 0

IOU: 0.5710934227063259 Centre Distance: 25.5

Confidence: 55.58851361274719

Category: False Negative

Frame: 128 Total Penalty: 117.76888123082553

GT_area: 20300 ST_area: 35805 Overlap_area: 0

IOU: 0.5669599217986315 Centre Distance: 26.5

Confidence: 54.13051247596741 Category: False Negative

Frame: 129 Total Penalty: 118.76888123082553

GT_area: 19872 ST_area: 35805 Overlap_area: 0

IOU: 0.5550062840385421 Centre Distance: 26.5

Confidence: 49.20583665370941

Category: False Negative

Frame: 130 Total Penalty: 119.76888123082553

GT_area: 19856 ST_area: 35805 Overlap_area: 0

IOU: 0.5545594190755481 Centre Distance: 27.5 Confidence: 49.20583665370941

Category: False Negative

Frame: 131 Total Penalty: 120.76888123082553

GT_area: 19110 ST_area: 35805 Overlap_area: 0

IOU: 0.533724340175953 Centre Distance: 20.5

Confidence: 49.96468126773834

Category: False Negative -----

Frame: 132 Total Penalty: 121.76888123082553

GT_area: 19126 ST_area: 35805 Overlap_area: 0

IOU: 0.5341712051389471 Centre Distance: 22.0

Confidence: 49.880194664001465

Category: False Negative

Frame: 133 Total Penalty: 122.76888123082553

GT_area: 19479 ST_area: 35805 Overlap_area: 0

IOU: 0.5440301633850021 Centre Distance: 20.0

Confidence: 52.57532596588135

Category: False Negative

Frame: 134 Total Penalty: 124.39068391048448

GT_area: 21014 ST_area: 36498 Overlap_area: 18104 IOU: 0.4593991067803492 Centre Distance: 21.5

Confidence: 71.07009887695312

Category: False Positive

GT_area: 27946

Frame: 135 Total Penalty: 125.58870322824949

ST_area: 37513 Overlap_area: 24564 IOU: 0.600660227411664 Centre Distance: 21.0

Confidence: 75.08708238601685

Category: False Positive

Frame: 136 Total Penalty: 126.71414994985987

GT area: 29322 ST area: 37513 Overlap area: 25702 IOU: 0.624851092796538 Centre Distance: 19.5

Confidence: 75.08708238601685

Category: False Positive

Frame: 137 Total Penalty: 127.64591901438597

GT_area: 37740 ST_area: 38868

Overlap_area: 31262 IOU: 0.6894103118246372 Centre Distance: 20.5

Confidence: 83.4042489528656 Category: False Positive

Frame: 138 Total Penalty: 127.94410554288338

GT_area: 40128 ST_area: 38700 Overlap_area: 32508 IOU: 0.7018134715025907 Centre Distance: 19.5

Confidence: 63.433271646499634

Category: True Positive

Frame: 139 Total Penalty: 128.23562035218475

GT_area: 45114 ST_area: 54735 Overlap_area: 41406 IOU: 0.7084851906986295 Centre Distance: 12.5

Confidence: 90.11027812957764

Category: True Positive

Frame: 140 Total Penalty: 128.5155739745824

GT_area: 46144 ST_area: 54735 Overlap_area: 42230 IOU: 0.7200463776023461 Centre Distance: 9.5

Confidence: 94.73431706428528

Category: True Positive

Frame: 141 Total Penalty: 129.44304316137814

GT_area: 46864 ST_area: 55476 Overlap_area: 41814 IOU: 0.6908436044014142 Centre Distance: 10.0

Confidence: 82.67257809638977 Category: False Positive

Frame: 142 Total Penalty: 129.74593539592647

GT_area: 47328 ST_area: 55476 Overlap_area: 42228 IOU: 0.697107765451664 Centre Distance: 8.0 Confidence: 82.67257809638977

Category: True Positive

GT_area: 47502

Frame: 143 Total Penalty: 130.04923869922976

ST_area: 55328
Overlap_area: 42224
IOU: 0.6966966966966
Centre Distance: 2.5

Confidence: 96.78316116333008

Category: True Positive

Frame: 144 Total Penalty: 130.38963487543947

GT_area: 45978
ST_area: 55062
Overlap_area: 40158
IOU: 0.6596038237902828
Centre Distance: 0.0

Confidence: 89.79620933532715

Category: True Positive

Frame: 145 Total Penalty: 130.53207988084878

GT_area: 43384 ST_area: 39032 Overlap_area: 38048 IOU: 0.857554994590696 Centre Distance: 3.5

Confidence: 76.08267068862915

Category: True Positive

Frame: 146 Total Penalty: 130.70770712099215

GT_area: 42320 ST_area: 39120 Overlap_area: 36800 IOU: 0.8243727598566308 Centre Distance: 13.5

Confidence: 63.32123279571533

Category: True Positive

Frame: 147 Total Penalty: 131.70770712099215

GT_area: 40656 ST_area: 39120 Overlap_area: 0

IOU: 0.7678500199441564 Centre Distance: 19.5

Confidence: 58.32487344741821 Category: False Negative

Frame: 148 Total Penalty: 132.74528673882654

GT_area: 38868 ST_area: 39042 Overlap_area: 30810 IOU: 0.654140127388535 Centre Distance: 33.0 Confidence: 81.97529315948486

Category: False Positive

Frame: 149 Total Penalty: 133.78856517620684

GT_area: 38610 ST_area: 39042 Overlap_area: 30654 TOU: 0.6522405208732

IOU: 0.6522405208732287 Centre Distance: 32.5

Confidence: 81.97529315948486

Category: False Positive

Frame: 150 Total Penalty: 134.7709511395242

GT_area: 34950 ST_area: 38640 Overlap_area: 29591 IOU: 0.6725380122275506 Centre Distance: 28.5

Confidence: 76.00663900375366

Category: False Positive

Enamo: 151 Total Donalty: 125 75177720616

Frame: 151 Total Penalty: 135.75177730616736

GT_area: 32802 ST_area: 38400 Overlap_area: 28644 IOU: 0.6730579444522768 Centre Distance: 27.0

Confidence: 81.71926140785217

Category: False Positive

Frame: 152 Total Penalty: 136.69723228966413

GT_area: 31455 ST_area: 38478 Overlap_area: 28426 IOU: 0.6848483388344134 Centre Distance: 25.0

Confidence: 65.34266471862793

Category: False Positive

GT_area: 31020

Frame: 153 Total Penalty: 137.60749906411846

ST_area: 38236 Overlap_area: 28435 IOU: 0.6965777418485584 Centre Distance: 24.0

Confidence: 83.1659734249115 Category: False Positive

Frame: 154 Total Penalty: 138.47041572042826

GT_area: 30654 ST_area: 38236 Overlap_area: 28659 IOU: 0.7123611145633963 Centre Distance: 21.5 Confidence: 77.06997394561768

Category: False Positive

Frame: 155 Total Penalty: 139.409133071868

GT_area: 29845 ST_area: 38236

Overlap_area: 27727 IOU: 0.6870942161867473 Centre Distance: 23.5

Confidence: 77.06997394561768

Category: False Positive

Frame: 156 Total Penalty: 139.6901127886686

GT_area: 29625 ST_area: 37752 Overlap_area: 28182

Overlap_area: 28182 IOU: 0.7190202831993877 Centre Distance: 18.5

Confidence: 84.41940546035767

Category: True Positive

Frame: 157 Total Penalty: 140.78115906633462

GT_area: 30353 ST_area: 37960 Overlap_area: 26565 IOU: 0.636317907444668 Centre Distance: 13.5

Confidence: 82.54191875457764

Category: False Positive

Frame: 158 Total Penalty: 141.82425791735514

GT_area: 30464 ST_area: 37700 Overlap_area: 26910 IOU: 0.6523003829931643 Centre Distance: 12.0

Confidence: 83.19858312606812

Category: False Positive

Frame: 159 Total Penalty: 142.12758295693894

GT_area: 30099 ST_area: 37410

Overlap_area: 27720 IOU: 0.6966749604161955 Centre Distance: 8.0

Confidence: 82.68897533416748

Category: True Positive

Frame: 160 Total Penalty: 142.42392760445853

GT_area: 29274 ST_area: 37281 Overlap_area: 27489 IOU: 0.7036553524804178

Centre Distance: 7.0

Confidence: 78.16022634506226

Category: True Positive

Frame: 161 Total Penalty: 142.71448630228056

GT_area: 29512 ST_area: 37281

Overlap_area: 27720 IOU: 0.7094413021779745 Centre Distance: 6.5

Confidence: 78.16022634506226

Category: True Positive

Frame: 162 Total Penalty: 143.66730931247687

GT_area: 28920 ST_area: 37410 Overlap_area: 26904 IOU: 0.682392329934561 Centre Distance: 10.5

Confidence: 78.28378081321716

Category: False Positive

Frame: 163 Total Penalty: 144.71838616313005

GT_area: 31964 ST_area: 38121 Overlap_area: 27600 IOU: 0.6496410497822761 Centre Distance: 16.0

Confidence: 78.87939214706421

Category: False Positive

Frame: 164 Total Penalty: 145.8036091766233

GT_area: 31944 ST_area: 37990

Overlap_area: 27246 IOU: 0.6382589955022488 Centre Distance: 17.5

Confidence: 87.13386058807373

Category: False Positive -----

Frame: 165 Total Penalty: 146.94342338324805

GT_area: 31070 ST_area: 37990

Overlap_area: 26432 IOU: 0.6200619311250821 Centre Distance: 18.5

Confidence: 84.783536195755 Category: False Positive -----

Frame: 166 Total Penalty: 148.09218371382656

GT_area: 32319 ST area: 38121 Overlap area: 26880

IOU: 0.6170798898071626 Centre Distance: 20.0

Confidence: 83.6627185344696 Category: False Positive

Frame: 167 Total Penalty: 149.19999151474025

GT_area: 32912 ST_area: 38121

Overlap_area: 27474 IOU: 0.6307307330287656 Centre Distance: 19.5

Confidence: 83.6627185344696 Category: False Positive

Frame: 168 Total Penalty: 150.43845043052613

GT_area: 31416 ST_area: 38412 Overlap_area: 25833 IOU: 0.5871803614047051 Centre Distance: 23.0

Confidence: 68.95802617073059 Category: False Positive

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Frame: 169 Total Penalty: 151.8515415467991

GT_area: 31070 ST_area: 38703 Overlap_area: 24139 IOU: 0.5289696279090152 Centre Distance: 30.5

Confidence: 69.25904750823975

Category: False Positive

Frame: 170 Total Penalty: 153.19369074869584

GT_area: 31330 ST_area: 38412 Overlap_area: 24823 IOU: 0.5526169327010841 Centre Distance: 28.0

Confidence: 69.63012218475342

Category: False Positive

Frame: 171 Total Penalty: 154.35812669515855

GT_area: 32400 ST_area: 38412

Overlap_area: 26880 IOU: 0.6118546845124283 Centre Distance: 21.5

Confidence: 83.0830454826355 Category: False Positive

Frame: 172 Total Penalty: 154.64903136441924

GT_area: 32026 ST_area: 38252 Overlap_area: 29158 IOU: 0.7090953307392996 Centre Distance: 10.5 Confidence: 84.92122888565063

Category: True Positive

Frame: 173 Total Penalty: 154.86829922556703

GT_area: 33499 ST_area: 37960 Overlap_area: 31330 TOU: 0.780732138852201

IOU: 0.7807321388522016 Centre Distance: 1.5

Confidence: 74.40510988235474

Category: True Positive

Frame: 174 Total Penalty: 155.10984704645065

GT_area: 32568 ST_area: 37960 Overlap_area: 30420 IOU: 0.7584521791163857 Centre Distance: 1.0

Confidence: 74.40510988235474

Category: True Positive

France 475 Tabal Davalbur 456 1000470464

Frame: 175 Total Penalty: 156.10984704645065

GT_area: 31088 ST_area: 37960 Overlap_area: 0

IOU: 0.6569399116913035 Centre Distance: 14.0

Confidence: 51.958513259887695

Category: False Negative

Frame: 176 Total Penalty: 157.10984704645065

GT_area: 32880 ST_area: 37960 Overlap_area: 0

IOU: 0.5405358385525401 Centre Distance: 29.5

Confidence: 57.339537143707275

Category: False Negative

5----- 477 T-t-1 D---1t--- 450 44742040620

Frame: 177 Total Penalty: 158.117429186299

GT_area: 32232 ST_area: 38880 Overlap_area: 28380 IOU: 0.6641392867172142 Centre Distance: 16.0

Confidence: 74.31762218475342

Category: False Positive

Frame: 178 Total Penalty: 158.33419626744245

GT_area: 31725 ST_area: 37830 Overlap_area: 30550 IOU: 0.7832329188565569 Centre Distance: 1.5 Confidence: 79.0795385837555

Category: True Positive

Frame: 179 Total Penalty: 159.33419626744245

GT_area: 32480 ST_area: 37830 Overlap_area: 0

IOU: 0.6465270947496604 Centre Distance: 16.0

Confidence: 52.63668894767761 Category: False Negative

Frame: 180 Total Penalty: 160.33419626744245

GT_area: 31740 ST_area: 37830 Overlap_area: 0

IOU: 0.630801687763713 Centre Distance: 17.0

Confidence: 52.63668894767761 Category: False Negative

Frame: 181 Total Penalty: 161.66162582717712

GT_area: 32665 ST_area: 38478 Overlap_area: 25466 IOU: 0.5575234800884471 Centre Distance: 30.0

Confidence: 72.60215282440186

Category: False Positive

Frame: 182 Total Penalty: 162.77220241178745

GT_area: 31373 ST_area: 38078 Overlap_area: 26838 IOU: 0.62980780512989 Centre Distance: 21.5

Confidence: 87.51205205917358

Category: False Positive

Frame: 183 Total Penalty: 163.06446307873807

GT_area: 30324 ST_area: 37837 Overlap_area: 28248 IOU: 0.7077393330493824 Centre Distance: 13.0

Confidence: 92.59605407714844

Category: True Positive

Frame: 184 Total Penalty: 163.33766529139942

GT_area: 30228 ST_area: 37200 Overlap_area: 28380 IOU: 0.7267977873386601 Centre Distance: 7.5 Confidence: 95.46847343444824

Category: True Positive

Frame: 185 Total Penalty: 163.61358071171918

GT_area: 29900 ST_area: 36960 Overlap_area: 28080 IOU: 0.7240845796802475 Centre Distance: 2.0

Confidence: 95.17099857330322

Category: True Positive

Frame: 186 Total Penalty: 163.89191533006922

GT_area: 30030 ST_area: 36960 Overlap_area: 28080 IOU: 0.7216653816499614 Centre Distance: 2.0

Confidence: 95.17099857330322

Category: True Positive

Frame: 187 Total Penalty: 164.1492479255313

GT_area: 29106 ST_area: 37023 Overlap_area: 28182 IOU: 0.7426674045379081 Centre Distance: 5.5

Confidence: 87.0466947555542

Category: True Positive

Frame: 188 Total Penalty: 164.42026611979657

GT_area: 29337 ST_area: 36328 Overlap_area: 27686 IOU: 0.7289818057347481 Centre Distance: 12.5

Confidence: 79.4561505317688

Category: True Positive

Frame: 189 Total Penalty: 165.3582520363956

GT_area: 28044 ST_area: 36414 Overlap_area: 26257 IOU: 0.6873380278003194 Centre Distance: 17.0

Confidence: 86.58032417297363

Category: False Positive

Frame: 190 Total Penalty: 166.39169374563852

GT_area: 27830 ST_area: 36328 Overlap_area: 25404 IOU: 0.655519430252361 Centre Distance: 20.5 Confidence: 84.52661037445068

Category: False Positive

Frame: 191 Total Penalty: 167.4797631599552

GT_area: 27830 ST_area: 36328 Overlap_area: 24973 IOU: 0.6373101952277658 Centre Distance: 23.5

Confidence: 78.02304029464722

Category: False Positive

France 102 Tatal Baraltur 168 628254188070

Frame: 192 Total Penalty: 168.62082541009798

GT_area: 26216 ST_area: 36176 Overlap_area: 23870 IOU: 0.6196459166190749 Centre Distance: 24.0

Confidence: 78.50788235664368

Category: False Positive

5----- 102 Tetal Devalture 160 7041004744

Frame: 193 Total Penalty: 169.7941894746335

GT_area: 28044 ST_area: 36176 Overlap_area: 24304 IOU: 0.6088786451548251 Centre Distance: 25.5

Confidence: 78.50788235664368

Category: False Positive

Frame: 194 Total Penalty: 170.90216436178133

GT_area: 26680 ST_area: 36176 Overlap_area: 24310 IOU: 0.6306750376173922 Centre Distance: 24.0

Confidence: 75.42582750320435

Category: False Positive

Frame: 195 Total Penalty: 172.07341587326863

GT_area: 27480 ST_area: 36414 Overlap_area: 24198 IOU: 0.6095828295042321 Centre Distance: 25.5

Confidence: 74.62044358253479

Category: False Positive

Frame: 196 Total Penalty: 173.27828890863825

GT_area: 27588 ST_area: 36176 Overlap_area: 23871 IOU: 0.5983756548767954 Centre Distance: 27.5 Confidence: 76.36336088180542

Category: False Positive

Frame: 197 Total Penalty: 174.35276251096167

GT_area: 27140 ST_area: 36176 Overlap_area: 24752 IOU: 0.6418421325588632 Centre Distance: 23.0

Confidence: 78.70488166809082

Category: False Positive

Frame: 198 Total Penalty: 175.36682001894889

GT_area: 26096 ST_area: 36328 Overlap_area: 24864 IOU: 0.6619808306709265 Centre Distance: 10.0

Confidence: 80.14600872993469

Category: False Positive

Frame: 199 Total Penalty: 176.33242650808918

GT_area: 26565 ST_area: 36328 Overlap_area: 25415 IOU: 0.6781311702865681 Centre Distance: 11.5

Confidence: 80.14600872993469

Category: False Positive

Frame: 200 Total Penalty: 177.33242650808918

GT_area: 25942 ST_area: 36328 Overlap_area: 0

IOU: 0.5492747493344612 Centre Distance: 31.5

Confidence: 52.92637348175049

Category: False Negative

5...... 204 Tabal Barallan 470 222426500000

Frame: 201 Total Penalty: 178.33242650808918

GT_area: 25680 ST_area: 36328 Overlap_area: 0

IOU: 0.13534495385967482 Centre Distance: 96.5

Confidence: 42.98723340034485

Category: False Negative

Frame: 202 Total Penalty: 179.33242650808918

GT_area: 26076 ST_area: 36328 Overlap_area: 0

IOU: 0.24310756972111552 Centre Distance: 183.0 Confidence: 52.099353075027466

Category: False Negative

Frame: 203 Total Penalty: 179.57454183144057

GT_area: 28548 ST_area: 37668 Overlap_area: 28548 IOU: 0.7578846766486143 Centre Distance: 5.0

Confidence: 79.29517030715942

Category: True Positive

Frame: 204 Total Penalty: 179.87782313121758

GT_area: 26244 ST_area: 37668 Overlap_area: 26244 IOU: 0.696718700223001 Centre Distance: 8.5

Confidence: 82.74506330490112

Category: True Positive

5...... 205 Tabal Baraltan 400 4746522240

Frame: 205 Total Penalty: 180.17465333191845

GT_area: 26487 ST_area: 37668 Overlap_area: 26487 IOU: 0.7031697992991398 Centre Distance: 9.0

Confidence: 82.74506330490112

Category: True Positive

Frame: 206 Total Penalty: 180.4461835432384

GT_area: 27440 ST_area: 37668 Overlap_area: 27440 IOU: 0.7284697886800467 Centre Distance: 1.5

Confidence: 79.67488169670105

Category: True Positive

Frame: 207 Total Penalty: 181.4461835432384

GT_area: 28431 ST_area: 37668 Overlap_area: 0

IOU: 0.45451544758383944 Centre Distance: 38.0

Confidence: 50.877147912979126

Category: False Negative

Frame: 208 Total Penalty: 181.67589176605006

GT_area: 29040 ST_area: 37700 Overlap_area: 29040 IOU: 0.7702917771883289 Centre Distance: 2.0 Confidence: 74.32217597961426

Category: True Positive

Frame: 209 Total Penalty: 182.9152080053663

GT_area: 28920 ST_area: 37920 Overlap_area: 24720

IOU: 0.5868945868945868 Centre Distance: 19.0

Confidence: 64.62361216545105

Category: False Positive

Enamo: 210 Total Donalty: 183 0152080053663

Frame: 210 Total Penalty: 183.9152080053663

GT_area: 29750 ST_area: 37920 Overlap_area: 0

IOU: 0.5680322550746131 Centre Distance: 22.5

Confidence: 57.694011926651 Category: False Negative

France 211 Total Donalton 104 0152000526

Frame: 211 Total Penalty: 184.9152080053663

GT_area: 29036 ST_area: 37920 Overlap_area: 0

IOU: 0.5624212442245765 Centre Distance: 23.0 Confidence: 57.694011926651

Category: False Negative

Frame: 212 Total Penalty: 186.26252832111206

GT_area: 29274 ST_area: 37920 Overlap_area: 23868 IOU: 0.5508932280847528 Centre Distance: 23.5

Confidence: 68.27956438064575

Category: False Positive

Frame: 213 Total Penalty: 187.53485195209382

GT_area: 29161 ST_area: 37920 Overlap_area: 24514 IOU: 0.5758921230060845 Centre Distance: 20.5

Confidence: 77.83797979354858

Category: False Positive

Frame: 214 Total Penalty: 188.7145412963174

GT_area: 29988 ST_area: 38078 Overlap_area: 25704 IOU: 0.6067702185921344 Centre Distance: 13.0 Confidence: 84.54768061637878

Category: False Positive

Frame: 215 Total Penalty: 189.08471540683973

GT_area: 30976 ST_area: 37920 Overlap_area: 26624

IOU: 0.6298258894776685 Centre Distance: 1.0

Confidence: 75.52689909934998

Category: True Positive

Frame: 216 Total Penalty: 190.08471540683973

GT_area: 34160 ST_area: 37920 Overlap_area: 0

IOU: 0.46132792701469844 Centre Distance: 38.0

Confidence: 58.23019742965698

Category: False Negative

Frame: 217 Total Penalty: 190.91487230577835

GT_area: 35321 ST_area: 39366 Overlap_area: 31347 IOU: 0.723281033687125 Centre Distance: 23.5

Confidence: 68.3924913406372 Category: False Positive

Frame: 218 Total Penalty: 191.1478333771109

GT_area: 32943 ST_area: 39366 Overlap_area: 31388 IOU: 0.7670389286674324 Centre Distance: 17.5

Confidence: 68.3924913406372

Category: True Positive

Frame: 219 Total Penalty: 192.1478333771109

GT_area: 35478 ST_area: 39366 Overlap_area: 0

IOU: 0.3064516129032258 Centre Distance: 77.0

Confidence: 46.156108379364014

Category: False Negative

Frame: 220 Total Penalty: 193.1478333771109

GT_area: 34510 ST_area: 39366 Overlap_area: 0

IOU: 0.03275411348608335 Centre Distance: 164.5 Confidence: 46.366775035858154

Category: False Negative

Frame: 221 Total Penalty: 194.21664895514286

GT_area: 31144 ST_area: 38412

Overlap_area: 27240 IOU: 0.6437281406560167 Centre Distance: 14.0

Confidence: 67.07707643508911 Category: False Positive

Frame: 222 Total Penalty: 194.47554192471264

GT_area: 28767 ST_area: 37604 Overlap area: 28

Overlap_area: 28251 IOU: 0.7411070304302203 Centre Distance: 14.5

Confidence: 70.77486515045166

Category: True Positive

France 222 Tatal Davalton 405 4755410247

Frame: 223 Total Penalty: 195.47554192471264

GT_area: 28288 ST_area: 37604 Overlap_area: 0

IOU: 0.66247003910685 Centre Distance: 22.0

Confidence: 53.17424535751343

Category: False Negative

Frame: 224 Total Penalty: 196.47554192471264

GT_area: 27720 ST_area: 37604 Overlap_area: 0

IOU: 0.666938858834337 Centre Distance: 21.0

Confidence: 53.17424535751343

Category: False Negative

Frame: 225 Total Penalty: 197.47554192471264

GT_area: 25272 ST_area: 37604 Overlap_area: 0

IOU: 0.5086860543238315 Centre Distance: 37.5

Confidence: 51.22625231742859 Category: False Negative

Frame: 226 Total Penalty: 197.6940266218661

GT_area: 23653 ST_area: 26290 Overlap_area: 21909 IOU: 0.7815153028465435 Centre Distance: 0.5 Confidence: 67.77266263961792

Category: True Positive

Frame: 227 Total Penalty: 197.9077920342244

GT_area: 23760 ST_area: 26510 Overlap_area: 22127 IOU: 0.7862345876416871 Centre Distance: 1.0

Confidence: 70.68754434585571

Category: True Positive

Frame: 228 Total Penalty: 198.11524545037346

GT_area: 24198 ST_area: 26307 Overlap_area: 22330 IOU: 0.7925465838509317 Centre Distance: 1.0

Confidence: 77.69609689712524

Category: True Positive

Frame: 229 Total Penalty: 198.32021352278943

GT_area: 24966 ST_area: 26196 Overlap_area: 22660 IOU: 0.7950319275840292 Centre Distance: 2.5

Confidence: 71.959388256073 Category: True Positive

Frame: 230 Total Penalty: 198.54602447014318

GT_area: 24725 ST_area: 26196 Overlap_area: 22220 IOU: 0.7741890526462493 Centre Distance: 3.0

Confidence: 71.959388256073 Category: True Positive

Frame: 231 Total Penalty: 198.74771550414002

GT_area: 24738 ST_area: 26307 Overlap_area: 22660

IOU: 0.7983089660031707 Centre Distance: 2.5

Confidence: 73.67088794708252

Category: True Positive

Frame: 232 Total Penalty: 198.96557128437658

GT_area: 25185 ST_area: 26196 Overlap_area: 22550 IOU: 0.7821442197634491 Centre Distance: 3.0 Confidence: 74.82624053955078

Category: True Positive

Frame: 233 Total Penalty: 199.1641210081335

GT_area: 25752 ST_area: 26418

Overlap_area: 23210 IOU: 0.801450276243094 Centre Distance: 3.5

Confidence: 77.06167697906494

Category: True Positive

Frame: 234 Total Penalty: 199.37838011058903

GT_area: 26180 ST_area: 26544 Overlap_area: 23199 IOU: 0.7857408975444539 Centre Distance: 4.5

Confidence: 77.38361358642578

Category: True Positive

Frame: 235 Total Penalty: 199.60739380378212

GT_area: 27000 ST_area: 26544 Overlap_area: 23310 IOU: 0.7709863068069062 Centre Distance: 5.0

Confidence: 72.40159511566162

Category: True Positive

Frame: 236 Total Penalty: 199.8286526561218

GT_area: 27206 ST_area: 26544 Overlap_area: 23532 IOU: 0.7787411476603349 Centre Distance: 6.0

Confidence: 72.40159511566162

Category: True Positive

Frame: 237 Total Penalty: 200.04522857868682

GT_area: 26520 ST_area: 26544 Overlap_area: 23310 IOU: 0.7834240774349668 Centre Distance: 5.0

Confidence: 71.30130529403687

Category: True Positive

Frame: 238 Total Penalty: 200.2352858618292

GT_area: 26314 ST_area: 26768 Overlap_area: 23754 IOU: 0.8099427168576104 Centre Distance: 4.0 Confidence: 76.46726369857788

Category: True Positive

Frame: 239 Total Penalty: 200.40786604916954

GT_area: 25086 ST_area: 26418

Overlap_area: 23320 IOU: 0.827419812659665 Centre Distance: 2.0

Confidence: 79.02165651321411

Category: True Positive

Frame: 240 Total Penalty: 200.5610152040939

GT_area: 23647 ST_area: 26290 Overlap_area: 22898 IOU: 0.8468508450756315 Centre Distance: 0.5

Confidence: 84.18626189231873

Category: True Positive

Frame: 241 Total Penalty: 200.79939805109854

GT_area: 20855 ST_area: 25812 Overlap_area: 20176 IOU: 0.7616171529953569 Centre Distance: 4.5

Confidence: 75.40774345397949

Category: True Positive

Frame: 242 Total Penalty: 201.1082494854104

GT_area: 18576 ST_area: 26877 Overlap_area: 18576 IOU: 0.6911485656881349 Centre Distance: 2.5

Confidence: 60.26486158370972

Category: True Positive

Frame: 243 Total Penalty: 201.39630246751406

GT_area: 19135 ST_area: 26877 Overlap_area: 19135 IOU: 0.7119470178963426 Centre Distance: 1.0

Confidence: 60.26486158370972

Category: True Positive

Frame: 244 Total Penalty: 202.39630246751406

GT_area: 17200 ST_area: 26877 Overlap_area: 0

IOU: 0.6399523756371619 Centre Distance: 5.5 Confidence: 57.540762424468994

Category: False Negative

Frame: 245 Total Penalty: 203.39630246751406

GT_area: 16125 ST_area: 26877 Overlap_area: 0

IOU: 0.5999553521598393 Centre Distance: 8.0

Confidence: 55.66154718399048

Category: False Negative

Frame: 246 Total Penalty: 204.39630246751406

GT_area: 14688 ST_area: 26877 Overlap_area: 0

IOU: 0.5464895635673624 Centre Distance: 11.5

Confidence: 47.547316551208496

Category: False Negative

Frame: 247 Total Penalty: 205.39630246751406

GT_area: 13082 ST_area: 26877 Overlap_area: 0

IOU: 0.4867358708189158 Centre Distance: 14.5

Confidence: 43.75919699668884

Category: False Negative

Frame: 248 Total Penalty: 206.39630246751406

GT_area: 12660 ST_area: 26877 Overlap_area: 0

IOU: 0.47103471369572497 Centre Distance: 15.5

Confidence: 40.606334805488586

Category: False Negative

Frame: 249 Total Penalty: 207.39630246751406

GT_area: 12369 ST_area: 26877 Overlap_area: 0

IOU: 0.4602076124567474 Centre Distance: 17.0

Confidence: 40.606334805488586

Category: False Negative

Frame: 250 Total Penalty: 208.39630246751406

GT_area: 11077 ST_area: 26877 Overlap area: 0

IOU: 0.4121367712170257 Centre Distance: 19.0 Confidence: 46.07943892478943

Category: False Negative

Frame: 251 Total Penalty: 209.39630246751406

GT_area: 10850 ST_area: 26877 Overlap_area: 0

IOU: 0.40369088811995385 Centre Distance: 20.5

Confidence: 41.40195846557617 Category: False Negative

Frame: 252 Total Penalty: 210.39630246751406

GT_area: 10128 ST_area: 26877 Overlap_area: 0

IOU: 0.37682777095658 Centre Distance: 21.5

Confidence: 45.672157406806946

Category: False Negative

Frame: 253 Total Penalty: 211.39630246751406

GT_area: 9030 ST_area: 26877 Overlap_area: 0

IOU: 0.33597499720950996 Centre Distance: 24.0

Confidence: 43.57090890407562

Category: False Negative

Frame: 254 Total Penalty: 212.39630246751406

GT_area: 7752 ST_area: 26877 Overlap_area: 0

IOU: 0.2884250474383302 Centre Distance: 26.5

Confidence: 43.43579709529877

Category: False Negative

Frame: 255 Total Penalty: 213.39630246751406

GT_area: 7904 ST_area: 26877 Overlap_area: 0

IOU: 0.29408044052535626 Centre Distance: 26.5

Confidence: 43.43579709529877 Category: False Negative

Frame: 256 Total Penalty: 214.39630246751406

GT_area: 6501 ST_area: 26877 Overlap_area: 0

IOU: 0.24187967407076683 Centre Distance: 29.0 Confidence: 46.668633818626404

Category: False Negative

Frame: 257 Total Penalty: 215.39630246751406

GT_area: 5070 ST_area: 26877 Overlap_area: 0

IOU: 0.18863712467909366 Centre Distance: 32.5

Confidence: 44.95110511779785

Category: False Negative

Frame: 258 Total Penalty: 216.39630246751406

GT_area: 4324 ST_area: 26877

Overlap_area: 0

IOU: 0.1608810507125051 Centre Distance: 34.0

Confidence: 48.41358661651611

Category: False Negative

Frame: 259 Total Penalty: 217.39630246751406

GT_area: 2499 ST_area: 26877 Overlap_area: 0

IOU: 0.09297912713472485 Centre Distance: 37.0

Confidence: 47.98439145088196

Category: False Negative

Frame: 260 Total Penalty: 218.39630246751406

GT_area: 780 ST_area: 26877 Overlap_area: 0

IOU: 0.029021096104475945

Centre Distance: 40.5 Confidence: 42.91742444038391

Category: False Negative

Frame: 261 Total Penalty: 219.39630246751406

GT_area: 870 ST_area: 26877 Overlap_area: 0

IOU: 0.032369684116530864 Centre Distance: 40.5

Confidence: 42.91742444038391

Category: False Negative

Frame: 262 Total Penalty: 220.39630246751406

GT_area: 296 ST_area: 26877 Overlap_area: 0

IOU: 0.011013133906313949 Centre Distance: 41.5 Confidence: 47.025203704833984

Category: False Negative

Frame: 263 Total Penalty: 220.39630246751406

GT_area: 12 ST_area: 26877 Overlap_area: 2610

IOU: 0.10750030890893364 Centre Distance: 309.0

Confidence: 52.18261480331421

Category: True Negative

France 264 Total Donalton 220 206202467514

Frame: 264 Total Penalty: 220.39630246751406

GT_area: 9 ST_area: 26877 Overlap_area: 3990

IOU: 0.17426624737945492 Centre Distance: 333.0

Confidence: 55.81308603286743

Category: True Negative

Frame: 265 Total Penalty: 220.39630246751406

GT_area: 6 ST_area: 26877 Overlap_area: 3892

IOU: 0.16928363272584926 Centre Distance: 326.0

Confidence: 43.67467164993286

Category: True Negative

Frame: 266 Total Danaltur 220 20620246751

Frame: 266 Total Penalty: 220.39630246751406 GT_area: 20

ST_area: 26877 Overlap_area: 2520

IOU: 0.10337613324034951 Centre Distance: 328.5

Confidence: 47.95862436294556

Category: True Negative

Frame: 267 Total Penalty: 220.39630246751406

GT_area: 12 ST_area: 26877 Overlap_area: 280

IOU: 0.010522755458679395 Centre Distance: 327.5

Confidence: 50.276267528533936

Category: True Negative

Frame: 268 Total Penalty: 220.39630246751406

GT_area: 2 ST_area: 26877 Overlap_area: 2800

IOU: 0.11628389883300802 Centre Distance: 327.0 Confidence: 50.276267528533936

Category: True Negative

Frame: 269 Total Penalty: 220.39630246751406

GT_area: 2 ST_area: 26877 Overlap_area: 2224

IOU: 0.09020482660717907 Centre Distance: 325.5

Confidence: 51.14801526069641

Category: True Negative

Frame: 270 Total Penalty: 220.39630246751406

GT_area: 16 ST_area: 26877 Overlap_area: 283

IOU: 0.010635099586621571 Centre Distance: 331.5

Confidence: 51.55974626541138

Category: True Negative

Frame: 271 Total Penalty: 220.39630246751406

GT_area: 20 ST_area: 26877 Overlap_area: 837

IOU: 0.03211818879508826 Centre Distance: 328.0 Confidence: 54.594486951828

Category: True Negative

Frame: 272 Total Penalty: 221.39630246751406

GT_area: 3800 ST_area: 26877 Overlap_area: 0

IOU: 0.14138482717565204 Centre Distance: 35.5

Confidence: 53.79418730735779

Category: False Negative

5------ 272 T-t-1 P---1t--- 222 20620246754

Frame: 273 Total Penalty: 222.39630246751406

GT_area: 7175 ST_area: 26877 Overlap_area: 0

IOU: 0.2669568776277114 Centre Distance: 28.0

Confidence: 49.91271197795868

Category: False Negative

Frame: 274 Total Penalty: 223.39630246751406

GT_area: 7420 ST_area: 26877 Overlap area: 0

IOU: 0.2760724783271943 Centre Distance: 28.0 Confidence: 49.91271197795868

Category: False Negative

Frame: 275 Total Penalty: 224.39630246751406

GT_area: 12470 ST_area: 26877 Overlap_area: 0

IOU: 0.46396547233694235 Centre Distance: 16.5

Confidence: 50.158530473709106

Category: False Negative

Frame: 276 Total Penalty: 225.39630246751406

GT_area: 16275 ST_area: 26877 Overlap_area: 0

IOU: 0.6055363321799307 Centre Distance: 8.0

Confidence: 50.34017562866211 Category: False Negative

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Frame: 277 Total Penalty: 225.59259876381037

GT_area: 20832 ST_area: 25920 Overlap_area: 20832 IOU: 0.8037037037037037 Centre Distance: 5.0

Confidence: 73.52377772331238

Category: True Positive

Frame: 278 Total Penalty: 225.71592804692094

GT_area: 25857 ST_area: 26656 Overlap_area: 24531 IOU: 0.8766707168894289 Centre Distance: 3.5

Confidence: 72.84016609191895

Category: True Positive

Frame: 279 Total Penalty: 226.01488900409979

GT_area: 28416 ST_area: 36414 Overlap_area: 26718 IOU: 0.7010390428211587 Centre Distance: 18.5

Confidence: 73.93960356712341

Category: True Positive

Frame: 280 Total Penalty: 226.9245725534149

GT_area: 27875 ST_area: 36414 Overlap_area: 26400 IOU: 0.6967721502282984 Centre Distance: 19.0 Confidence: 73.93960356712341

Category: False Positive

Frame: 281 Total Penalty: 227.18909635650212

GT_area: 27875 ST_area: 36322

Overlap_area: 27206 IOU: 0.7354761969127626 Centre Distance: 4.0

Confidence: 86.43261194229126

Category: True Positive

Frame: 282 Total Penalty: 227.44057252689436

GT_area: 28892 ST_area: 37440 Overlap_area: 28396 IOU: 0.7485238296077604 Centre Distance: 13.0

Confidence: 91.56292080879211

Category: True Positive

Frame: 283 Total Penalty: 228.4813660792812

GT_area: 28980 ST_area: 37680 Overlap_area: 26335 IOU: 0.6530688158710477 Centre Distance: 26.5

Confidence: 79.96712923049927

Category: False Positive

Frame: 284 Total Penalty: 229.4813660792812

GT_area: 30916 ST_area: 37680 Overlap_area: 0

IOU: 0.5506827018717786 Centre Distance: 39.0

Confidence: 50.72765350341797

Category: False Negative

Frame: 285 Total Penalty: 230.4813660792812

GT_area: 27798 ST_area: 37680 Overlap_area: 0

IOU: 0.39820627802690584 Centre Distance: 56.0

Confidence: 56.01768493652344

Category: False Negative

Frame: 286 Total Penalty: 231.4813660792812

GT_area: 28625 ST_area: 37680 Overlap_area: 0

IOU: 0.4172883312314302 Centre Distance: 55.0 Confidence: 56.01768493652344

Category: False Negative

Frame: 287 Total Penalty: 231.73443538621189

GT_area: 28413 ST_area: 37752

Overlap_area: 28290 IOU: 0.7469306930693069 Centre Distance: 7.5

Confidence: 83.44358205795288

Category: True Positive

Frame: 288 Total Penalty: 231.97073917177502

GT_area: 29358 ST_area: 38151 Overlap_area: 29232 IOU: 0.7636962144368681 Centre Distance: 14.5

Confidence: 81.65435194969177

Category: True Positive

Frame: 289 Total Penalty: 233.0167460079318

GT_area: 27951 ST_area: 38236 Overlap_area: 26106 IOU: 0.6513310546144059 Centre Distance: 25.5

Confidence: 79.54299449920654

Category: False Positive

Frame: 290 Total Penalty: 234.32559074807975

GT_area: 29140 ST_area: 38078 Overlap_area: 24232 IOU: 0.5637184199506816 Centre Distance: 37.0

Confidence: 62.91247606277466

Category: False Positive

Frame: 291 Total Penalty: 235.32559074807975

GT_area: 28670 ST_area: 38078 Overlap_area: 0

IOU: 0.4868242264941082 Centre Distance: 47.0

Confidence: 45.87252140045166

Category: False Negative

Frame: 292 Total Penalty: 235.60806497488386

GT_area: 27144 ST_area: 37830 Overlap_area: 27144 IOU: 0.7175257731958763 Centre Distance: 5.0 Confidence: 74.7606098651886

Category: True Positive

Frame: 293 Total Penalty: 235.846817287863

GT_area: 28798 ST_area: 37830

Overlap_area: 28798
IOU: 0.7612476870208829
Centre Distance: 3.5

Confidence: 74.7606098651886

Category: True Positive

Frame: 294 Total Penalty: 236.11842222613458

GT_area: 27612 ST_area: 37908 Overlap_area: 27612 IOU: 0.7283950617283951 Centre Distance: 15.5

Confidence: 84.38733220100403

Category: True Positive

Frame: 295 Total Penalty: 237.1814024503442

GT_area: 27261 ST_area: 38064 Overlap_area: 25630 IOU: 0.6456732585968006 Centre Distance: 26.5

Confidence: 80.42457103729248

Category: False Positive

Frame: 296 Total Penalty: 238.59148389432394

GT_area: 24804 ST_area: 37752 Overlap_area: 21669 IOU: 0.5299728520067503 Centre Distance: 38.0

Confidence: 60.488682985305786

Category: False Positive

Frame: 297 Total Penalty: 239.59148389432394

GT_area: 23000 ST_area: 37752 Overlap_area: 0

IOU: 0.4553120134147802 Centre Distance: 45.0

Confidence: 44.762223958969116

Category: False Negative

Frame: 298 Total Penalty: 239.92832023805684

GT_area: 24232 ST_area: 36540 Overlap_area: 24232 IOU: 0.6631636562671045 Centre Distance: 9.0 Confidence: 61.07261776924133

Category: True Positive

Frame: 299 Total Penalty: 240.27998964145038

GT_area: 23690 ST_area: 36540 Overlap_area: 23690

IOU: 0.6483305966064586 Centre Distance: 7.5

Confidence: 61.07261776924133

Category: True Positive

Frame: 300 Total Penalty: 240.63956064335102

GT_area: 23587 ST_area: 36830 Overlap_area: 23587 IOU: 0.6404289980993755 Centre Distance: 2.0

Confidence: 66.66346788406372

Category: True Positive

Frame: 301 Total Penalty: 240.9559060139728

GT_area: 25179 ST_area: 36830 Overlap_area: 25179 IOU: 0.6836546293782243 Centre Distance: 1.0

Confidence: 81.12287521362305

Category: True Positive

Frame: 302 Total Penalty: 241.27852344541455

GT_area: 24948 ST_area: 36830 Overlap_area: 24948 IOU: 0.6773825685582405 Centre Distance: 0.5

Confidence: 74.99191761016846

Category: True Positive

Frame: 303 Total Penalty: 241.60700566099968

GT_area: 24732 ST_area: 36830 Overlap_area: 24732 IOU: 0.6715177844148792 Centre Distance: 2.5

Confidence: 67.15450882911682

Category: True Positive

Frame: 304 Total Penalty: 241.92274960563634

GT_area: 25312 ST_area: 36992 Overlap_area: 25312 IOU: 0.6842560553633218 Centre Distance: 6.0 Confidence: 60.17562747001648

Category: True Positive

Frame: 305 Total Penalty: 242.25709216618998

GT_area: 24624 ST_area: 36992 Overlap_area: 24624 IOU: 0.6656574394463668 Centre Distance: 4.0

Confidence: 60.17562747001648

Category: True Positive

Frame: 306 Total Penalty: 242.58713169188167

GT_area: 25538 ST_area: 36992 Overlap_area: 25086 IOU: 0.6699604743083004 Centre Distance: 9.5

Confidence: 60.9186053276062

Category: True Positive

France 207 Tabal Baralbur 242 5074246046

Frame: 307 Total Penalty: 243.58713169188167

GT_area: 25080 ST_area: 36992 Overlap_area: 0

IOU: 0.677984429065744 Centre Distance: 6.0

Confidence: 59.166574478149414

Category: False Negative

Frame: 308 Total Penalty: 244.58713169188167

GT_area: 25650 ST_area: 36992 Overlap_area: 0

IOU: 0.673040970033652 Centre Distance: 9.0

Confidence: 57.68266320228577

Category: False Negative

Frame: 309 Total Penalty: 245.58713169188167

GT_area: 23976 ST_area: 36992

Overlap_area: 0

IOU: 0.6481401384083045 Centre Distance: 7.0

Confidence: 55.53373098373413

Category: False Negative

Frame: 310 Total Penalty: 246.58713169188167

GT_area: 24198 ST_area: 36992 Overlap_area: 0

IOU: 0.6541414359861591 Centre Distance: 5.5 Confidence: 59.251439571380615

Category: False Negative

Frame: 311 Total Penalty: 247.58713169188167

GT_area: 24530 ST_area: 36992 Overlap_area: 0

IOU: 0.6631163494809689 Centre Distance: 6.0

Confidence: 59.251439571380615

Category: False Negative

Frame: 312 Total Penalty: 248.58713169188167

GT_area: 23108 ST_area: 36992

Overlap_area: 0

IOU: 0.6246756055363322 Centre Distance: 5.0

Confidence: 58.441269397735596

Category: False Negative

Frame: 313 Total Penalty: 248.95834522343668

GT_area: 23976 ST_area: 37268 Overlap_area: 23643 IOU: 0.6287864684449882

Centre Distance: 7.5

Confidence: 60.992372035980225

Category: True Positive

Frame: 314 Total Penalty: 249.95834522343668

GT_area: 22360 ST_area: 37268 Overlap_area: 0

IOU: 0.5779612575420768 Centre Distance: 8.0

Confidence: 54.12964224815369

Category: False Negative

Frame: 315 Total Penalty: 250.95834522343668

GT_area: 22578 ST_area: 37268 Overlap_area: 0

IOU: 0.5744803998947645 Centre Distance: 10.0

Confidence: 45.0478196144104 Category: False Negative

Frame: 316 Total Penalty: 251.95834522343668

GT_area: 21840 ST_area: 37268 Overlap area: 0

IOU: 0.5556374355195284 Centre Distance: 12.0 Confidence: 43.392741680145264

Category: False Negative

Frame: 317 Total Penalty: 252.95834522343668

GT_area: 23108 ST_area: 37268 Overlap_area: 0

IOU: 0.5875470011306566 Centre Distance: 16.5

Confidence: 52.483004331588745

Category: False Negative

Frame: 318 Total Penalty: 253.95834522343668

GT_area: 22366 ST_area: 37268 Overlap_area: 0

IOU: 0.5689029202841358 Centre Distance: 15.0

Confidence: 52.483004331588745

Category: False Negative

Frame: 319 Total Penalty: 254.95834522343668

GT_area: 22152 ST_area: 37268

Overlap_area: 0

IOU: 0.5638488261922308 Centre Distance: 19.0

Confidence: 55.75287342071533 Category: False Negative

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Frame: 320 Total Penalty: 256.6201793187353

GT_area: 21311 ST_area: 37837 Overlap_area: 18245 IOU: 0.4460553015671222 Centre Distance: 40.0

Confidence: 75.2709448337555 Category: False Positive

Frame: 321 Total Penalty: 257.6201793187353

GT_area: 21424 ST_area: 37837 Overlap_area: 0

IOU: 0.4362473037493032 Centre Distance: 40.0

Confidence: 57.511621713638306

Category: False Negative

Frame: 322 Total Penalty: 260.4640397427636

GT_area: 19291 ST_area: 37873 Overlap_area: 2828

IOU: 0.052046525323910485 Centre Distance: 20.0 Confidence: 61.58188581466675

Category: False Positive

Frame: 323 Total Penalty: 261.4640397427636

GT_area: 18025 ST_area: 37873 Overlap_area: 0

IOU: 0.01877232631041773 Centre Distance: 21.0

Confidence: 53.4853458404541 Category: False Negative

Frame: 324 Total Penalty: 262.4640397427636

GT_area: 16366 ST_area: 37873 Overlap_area: 0

IOU: 0.007279885601797686 Centre Distance: 19.5

Confidence: 53.4853458404541 Category: False Negative

Frame: 325 Total Penalty: 263.4640397427636

GT_area: 14157 ST_area: 37873 Overlap_area: 0

IOU: 0.043689320388349516 Centre Distance: 19.0

Confidence: 54.381442070007324

Category: False Negative

Frame: 326 Total Penalty: 264.368707770645

GT_area: 11656 ST_area: 12467 Overlap_area: 9920 IOU: 0.6984439907061888 Centre Distance: 12.5

Confidence: 70.43840885162354

Category: False Positive

Frame: 327 Total Penalty: 265.368707770645

GT_area: 9434 ST_area: 12467 Overlap_area: 0

IOU: 0.606469595833639 Centre Distance: 12.0

Confidence: 48.38476777076721 Category: False Negative

Frame: 328 Total Penalty: 266.368707770645

GT_area: 7482 ST_area: 12467 Overlap_area: 0

IOU: 0.5155359720428474 Centre Distance: 10.5 Confidence: 39.08191919326782

Category: False Negative

Frame: 329 Total Penalty: 267.368707770645

GT_area: 7138 ST_area: 12467 Overlap_area: 0

IOU: 0.5025291232372777 Centre Distance: 9.5

Confidence: 41.74335598945618 Category: False Negative

Frame: 330 Total Penalty: 268.368707770645

GT_area: 6622 ST_area: 12467 Overlap_area: 0

IOU: 0.4590690208667737 Centre Distance: 10.5

Confidence: 41.74335598945618

Category: False Negative

Frame: 331 Total Penalty: 269.368707770645

GT_area: 5146 ST_area: 12467 Overlap_area: 0

IOU: 0.3587132608192548 Centre Distance: 12.0

Confidence: 36.43379807472229

Category: False Negative

Frame: 332 Total Penalty: 270.368707770645

GT_area: 3936 ST_area: 12467 Overlap_area: 0

IOU: 0.276398723834721 Centre Distance: 12.5

Confidence: 36.99688017368317

Category: False Negative

Frame: 333 Total Penalty: 271.368707770645

GT_area: 3159 ST_area: 12467 Overlap_area: 0

IOU: 0.22278738555442523 Centre Distance: 13.0

Confidence: 40.67635536193848

Category: False Negative

Frame: 334 Total Penalty: 272.368707770645

GT_area: 2496 ST_area: 12467 Overlap_area: 0

IOU: 0.1790245055551178 Centre Distance: 13.5 Confidence: 32.60672092437744

Category: False Negative

Frame: 335 Total Penalty: 273.368707770645

GT_area: 1800 ST_area: 12467 Overlap_area: 0

IOU: 0.1313139322813417 Centre Distance: 14.0

Confidence: 46.21444642543793

Category: False Negative

Frame: 336 Total Penalty: 274.368707770645

GT_area: 1425 ST_area: 12467 Overlap_area: 0

IOU: 0.10420475319926874 Centre Distance: 14.0

Confidence: 31.142771244049072

Category: False Negative

-----Frame: 337 Total Penalty: 275.368707770645

> GT_area: 1554 ST_area: 12467 Overlap_area: 0

IOU: 0.11154273029966703 Centre Distance: 15.5

Confidence: 31.142771244049072

Category: False Negative

Frame: 338 Total Penalty: 276.368707770645

GT_area: 1065 ST_area: 12467 Overlap_area: 0

IOU: 0.07764593453850442 Centre Distance: 16.0

Confidence: 34.10443961620331

Category: False Negative -----

Frame: 339 Total Penalty: 277.368707770645

GT_area: 368 ST_area: 12467 Overlap area: 0

IOU: 0.028198349755667707 Centre Distance: 24.5

Confidence: 32.79294669628143

Category: False Negative

Frame: 340 Total Penalty: 277.368707770645

GT area: 8 ST area: 12467 Overlap area: 627

IOU: 0.05292032410533423 Centre Distance: 104.5

Confidence: 30.407050251960754

Category: True Negative

Frame: 341 Total Penalty: 277.368707770645

GT_area: 6 ST_area: 12467 Overlap_area: 201

IOU: 0.016378748370273793 Centre Distance: 113.5

Confidence: 30.878520011901855

Category: True Negative

Frame: 342 Total Penalty: 277.368707770645

GT_area: 0 ST_area: 12467 Overlap_area: 0

IOU: 0.0

Centre Distance: 113.0

Confidence: 33.82109999656677

Category: True Negative

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Frame: 343 Total Penalty: 277.368707770645

GT_area: 3 ST_area: 12467 Overlap_area: 86

Confidence: 33.82109999656677

Category: True Negative

Frame: 344 Total Penalty: 277.368707770645

GT_area: 9 ST_area: 12467 Overlap_area: 261

IOU: 0.021367171510437988 Centre Distance: 134.0

Confidence: 37.796637415885925

Category: True Negative

Frame: 345 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 152

IOU: 0.012334658768157104 Centre Distance: 123.5

Confidence: 32.47276544570923

Category: True Negative

Frame: 346 Total Penalty: 277.368707770645

GT_area: 12 ST_area: 12467 Overlap_area: 228

IOU: 0.01861072565504857 Centre Distance: 123.5 Confidence: 38.32179605960846

Category: True Negative

Frame: 347 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 218

IOU: 0.017785755078730522 Centre Distance: 156.5

Confidence: 38.40734660625458

Category: True Negative

Frame: 348 Total Penalty: 277.368707770645

GT_area: 6 ST_area: 12467 Overlap_area: 246

IOU: 0.020119407867833485 Centre Distance: 170.0

Confidence: 38.833558559417725

Category: True Negative

Frame: 349 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 230

IOU: 0.018783176806859942 Centre Distance: 162.5

Confidence: 38.833558559417725

Category: True Negative

Frame: 350 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 200

IOU: 0.016293279022403257 Centre Distance: 147.5

Confidence: 36.07228994369507

Category: True Negative

Frame: 351 Total Penalty: 277.368707770645

GT_area: 6 ST_area: 12467 Overlap_area: 196

IOU: 0.01596481225054981 Centre Distance: 145.0

Confidence: 32.14541673660278

Category: True Negative

Frame: 352 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 436

IOU: 0.03621563252761857 Centre Distance: 155.5 Confidence: 31.29461407661438

Category: True Negative

Frame: 353 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 178

IOU: 0.014475075221598764 Centre Distance: 136.5

Confidence: 39.938899874687195

Category: True Negative

Frame: 354 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 164

IOU: 0.013321419868410365 Centre Distance: 129.5

Confidence: 31.125983595848083

Category: True Negative

Frame: 355 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 176

IOU: 0.014310106512724612 Centre Distance: 135.5

Confidence: 31.125983595848083

Category: True Negative

Frame: 356 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 226

IOU: 0.018450485753939098 Centre Distance: 160.5

Confidence: 32.37270414829254

Category: True Negative

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Frame: 357 Total Penalty: 277.368707770645

GT_area: 12 ST_area: 12467 Overlap_area: 309

IOU: 0.025390304026294167 Centre Distance: 150.5

Confidence: 35.92531979084015

Category: True Negative

Frame: 358 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 260

IOU: 0.02128530495292673 Centre Distance: 177.5 Confidence: 30.94068169593811

Category: True Negative

Frame: 359 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 198

IOU: 0.016127718498004397 Centre Distance: 146.5

Confidence: 29.643908143043518

Category: True Negative

Frame: 360 Total Penalty: 277.368707770645

GT_area: 12 ST_area: 12467 Overlap_area: 285

IOU: 0.023372150237821878 Centre Distance: 142.5

Confidence: 29.794132709503174

Category: True Negative

Frame: 361 Total Penalty: 277.368707770645

GT_area: 6 ST_area: 12467 Overlap_area: 200

IOU: 0.016295934164425974 Centre Distance: 147.0

Confidence: 34.03154015541077

Category: True Negative

Frame: 362 Total Penalty: 277.368707770645

GT_area: 9 ST_area: 12467

Overlap_area: 252

IOU: 0.0206151832460733 Centre Distance: 131.0

Confidence: 34.03154015541077

Category: True Negative

Frame: 363 Total Penalty: 277.368707770645

GT_area: 6 ST_area: 12467 Overlap_area: 194

IOU: 0.01579933219317534 Centre Distance: 144.0

Confidence: 31.127339601516724

Category: True Negative

Frame: 364 Total Penalty: 277.368707770645

GT_area: 0 ST_area: 12467 Overlap_area: 0

IOU: 0.0

Centre Distance: 163.5

Confidence: 36.298638582229614

Category: True Negative

Frame: 365 Total Penalty: 277.368707770645

GT_area: 9 ST_area: 12467 Overlap_area: 300

IOU: 0.024638633377135347 Centre Distance: 147.0

Confidence: 29.381006956100464

Category: True Negative

Frame: 366 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 192

IOU: 0.015631360416836278 Centre Distance: 143.5

Confidence: 32.46062994003296

Category: True Negative

Frame: 367 Total Penalty: 277.368707770645

GT_area: 9 ST_area: 12467 Overlap_area: 318

IOU: 0.026155617700279653 Centre Distance: 153.0

Confidence: 39.17649984359741

Category: True Negative

Frame: 368 Total Penalty: 277.368707770645

GT_area: 4 ST_area: 12467 Overlap_area: 226

IOU: 0.018456512862392815 Centre Distance: 159.5

Confidence: 39.17649984359741

Category: True Negative

Frame: 369 Total Penalty: 277.368707770645

GT_area: 6 ST_area: 12467 Overlap_area: 186

IOU: 0.015137950679580044 Centre Distance: 140.0

Confidence: 28.928065299987793

Category: True Negative

Frame: 370 Total Penalty: 277.368707770645

GT_area: 8
ST_area: 12467
Overlap area: 238

IOU: 0.019449211408024844 Centre Distance: 166.5 Confidence: 28.63934636116028

Category: True Negative

Frame: 371 Total Penalty: 277.368707770645

GT_area: 8 ST_area: 12467 Overlap_area: 244

IOU: 0.01994930913253209 Centre Distance: 169.5

Confidence: 31.483280658721924

Category: True Negative

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Frame: 372 Total Penalty: 278.368707770645

GT_area: 5544 ST_area: 12467 Overlap_area: 0

IOU: 0.3190040278286342 Centre Distance: 21.5

Confidence: 36.978211998939514

Category: False Negative

Frame: 373 Total Penalty: 278.5393041645424

GT_area: 15862 ST_area: 13156 Overlap_area: 13156 IOU: 0.8294036061026352 Centre Distance: 0.5

Confidence: 87.2737169265747

Category: True Positive

Frame: 374 Total Penalty: 278.6959708312091

GT_area: 15600 ST_area: 13156 Overlap_area: 13156 IOU: 0.8433333333333334 Centre Distance: 1.0

Confidence: 87.2737169265747

Category: True Positive

Frame: 375 Total Penalty: 280.2548699420689 GT_area: 20904

ST_area: 36703 Overlap_area: 18693 IOU: 0.4803669630467184 Centre Distance: 22.5

Confidence: 82.00511336326599

Category: False Positive

Frame: 376 Total Penalty: 281.69854963799577

Centre Distance: 18.5

GT_area: 22018 ST_area: 37120 Overlap_area: 20200 IOU: 0.5187734346910473 Confidence: 89.14471864700317

Category: False Positive

Frame: 377 Total Penalty: 282.99204868197285

GT_area: 21828 ST_area: 37248 Overlap_area: 21420

IOU: 0.5688336520076482 Centre Distance: 12.5

Confidence: 90.37778973579407 Category: False Positive

Frame: 378 Total Penalty: 283.34750391553683

GT_area: 23843 ST_area: 36992 Overlap_area: 23843 IOU: 0.6445447664359861 Centre Distance: 7.5

Confidence: 86.22249364852905

Category: True Positive

Frame: 379 Total Penalty: 283.7056396913989

GT_area: 23826 ST_area: 37120 Overlap_area: 23826 IOU: 0.641864224137931 Centre Distance: 2.0

Confidence: 83.37143659591675

Category: True Positive

Frame: 380 Total Penalty: 284.06870542415754

GT_area: 23643 ST_area: 37120 Overlap_area: 23643 IOU: 0.6369342672413794 Centre Distance: 3.5

Confidence: 83.37143659591675

Category: True Positive

Frame: 381 Total Penalty: 284.42315610579345

GT_area: 24150 ST_area: 37410 Overlap_area: 24150

Overlap_area: 24150 IOU: 0.6455493183640738 Centre Distance: 0.0

Confidence: 81.80514574050903

Category: True Positive

Frame: 382 Total Penalty: 284.75130365992334

GT_area: 25134 ST_area: 37410 Overlap_area: 25134 IOU: 0.6718524458700882 Centre Distance: 2.5 Confidence: 76.6175389289856

Category: True Positive

Frame: 383 Total Penalty: 285.100412719328

GT_area: 26015 ST_area: 37820 Overlap_area: 25168 IOU: 0.6508909405953397 Centre Distance: 4.0

Confidence: 69.27608251571655

Category: True Positive

Frame: 384 Total Penalty: 286.100412719328

GT_area: 26937 ST_area: 37820 Overlap_area: 0

IOU: 0.6531029025093814 Centre Distance: 9.0

Confidence: 56.55304193496704

Category: False Negative

Frame: 385 Total Penalty: 287.75322880616847

GT_area: 26908 ST_area: 38236 Overlap_area: 20188 IOU: 0.44906130438651126 Centre Distance: 43.0

Confidence: 62.3044490814209 Category: False Positive

GT_area: 26568

Frame: 386 Total Penalty: 289.2827482569694

ST_area: 38552 Overlap_area: 21420 IOU: 0.49016018306636155 Centre Distance: 35.5

Confidence: 82.18495845794678

Category: False Positive

Frame: 387 Total Penalty: 290.79138027473186

GT_area: 27528 ST_area: 38552 Overlap_area: 21942 IOU: 0.4971226607458426 Centre Distance: 35.0

Confidence: 82.18495845794678

Category: False Positive

Total Penalty: 290.79138027473186

True Positive: 112
False Positive: 104
True Negative: 41
False Negative: 130

Average Time: 0.08975999915938661