

Genoa: 7000337 Gavin Bob Oram Cat 55 Genoa V2.des

Design Info

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Design File:

\\Nas\工程部-专用文件\Queenie-跟进客户\Fareast Sails\2023 Order\Need Confrim Order\7000337 Gavin\7000337 Gav

Initial Design Date: 5/4/2023
Boat:

Comments:

Client:

Design Data

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Genoa

Measurements

Luff geodesic:	14.380m
Leech geodesic:	12.771m
Foot geodesic:	6.294m
Headboard width:	0.033m
Luff perpendicular (HLP):	5.616m
Upper width (HUW):	0.620m
Three-quarter width (HTW):	1.234m
Half width (HHW):	2.576m
Quarter width (HQW):	4.048m
Foot median:	13.106m
ORC Headsail area:	38.588m?
IRC Headsail area:	38.523m?
Surface area:	37.042m?
Forestay height:	14.480m
J:	4.320m

Draft Stripes

1, Luff: 4.766m ; Leech: 3.408m ;
2, Luff: 9.524m ; Leech: 8.009m ;

Luff Curve

14.377m,	0.000m
13.182m,	0.048m
11.861m,	0.087m
10.698m,	0.107m
9.345m,	0.115m
7.155m,	0.101m
4.673m,	0.068m
2.430m,	0.034m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.303m])

100% (14.377m) :	-0.000m	0.000m
90% (12.941m) :	-0.054m	-0.003m
80% (11.503m) :	-0.094m	0.001m
70% (10.065m) :	-0.113m	0.010m
60% (8.627m) :	-0.116m	0.020m
50% (7.189m) :	-0.105m	0.031m
40% (5.751m) :	-0.087m	0.037m
30% (4.313m) :	-0.065m	0.037m
20% (2.876m) :	-0.043m	0.035m
10% (1.437m) :	-0.021m	0.026m
0% (0.000m) :	0.000m	0.000m

Before BSeam

