## **Boat 055- Approx Timber Cutting List**

Solid timber – African Mahogany (Khaya), Brazilian Mahogany, Douglas Fir and many other timbers are suitable. Use clean (free of large or loose knots), straight grained and dry timber at 12% moisture content or less. 3mm laminates can be Khaya or Douglas Fir or similar. Ply should be WBP minimum, good quality.

2	1	3000 x 200 x 20	Thwarts	1	1300 x 150 x 15	Transom beam - but conomically make this
1	2	4900 x 50 x 25	Keel		•	•
1       1500 x 25 x 50       Keel         1       1000 x 25 x 50       Keel       1       1200 x 15 x 20       Foredeck trim         1       750 x 25 x 50       Keel       2       750 x 100 x 20       Foredeck wash         1       500 x 25 x 50       Keel       coamings         1       4900 x 120 x 25       Hog       1       850 x 60 x 60       Sampson post         2       3500 x 30 x 12       Foredeck stringers         8       3000 x 30 x 12       Carlings, sidedeck       8       1500 x 3 x 60       Apron lamination         stringers, foredeck stringers, aft deck       8       1600 x 3 x 100       Inner stem lamination         stringers       16       1400 x 3 x 50       Stem lamination         4       3000 x 50 x 12       Shelf         4       3750 x 60 x 12       Side deck upstand       2       sheets 9mm ply       Planking         1       1000 x 120 x 12       Aft deck upstand       1       sheet 9mm ply       Transom         1       1000 x 25 x 40       Centreboard case post       Laminated frames (6) will need about 140m of         1       350 x 25 x 40       Centreboard case post       Laminated frames (6) will need about 35m x         1       1100 x 25 x 40					•	• • •
1       750 x 25 x 50       Keel       2       750 x 100 x 20       Foredeck wash         1       500 x 25 x 50       Keel       coamings         1       4900 x 120 x 25       Hog       1       850 x 60 x 60       Sampson post         2       3500 x 15 x 20       Side bench nosings         2       1500 x 30 x 12       Foredeck stringers       Side bench nosings         8       3000 x 30 x 12       Carlings, sidedeck       8       1500 x 3 x 60       Apron lamination         9       16       1400 x 3 x 50       Stem lamination         16       1400 x 3 x 50       Stem lamination         16       1400 x 3 x 50       Stem lamination         1       Sheets 9mm ply       Planking         2       Sheets 6mm ply       Decking         1       1000 x 120 x 12       Aft deck upstand         1       1       1       1         1       1       1       1         1       1       2       3         1       1       3       3         1       3       3       4         1       3       4       3         1       3       4	1	1500 x 25 x 50	Keel			,,
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capping <u>Notes:</u>	·			Not	es:	
2 800 x 30 x 15 Centreboard case fwd	2	•	Centreboard case fwd		<u></u>	
stiffeners 1. Floorboards, spars and the centreboard				1.	Floorboards, spar	s and the centreboard
2 2000 x 100 x 15 Centreboard case (aluminium) are not included in this list.	2	2000 x 100 x 15	Centreboard case		•	
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2. Most items are listed separately so the		•		2.	Most items are lis	ted separately so the
1 150 x 75 x 25 Chock purpose is clear. When buying, items can	1	150 x 75 x 25	Chock		purpose is clear. When buying, items can	
1 600 x 40 x 15 Stern post be grouped together to come out of	1	600 x 40 x 15	Stern post		be grouped together to come out of	
1 350 x 100 x 40 Stern knee available stock.	1	350 x 100 x 40	Stern knee		available stock.	
10m x 12 x 20 Sole bearers	10m x 12 x 20 Sole bearers					
20m x 12 x 12 Cleating	20m	x 12 x 12	Cleating			