# STERN Cross SECTION Page #

Boat Name: Sawyer Kunner  Recorders: Dante Petersen Stanley  Date: 3-20-2021

Dante Peterson
[illegible]

PROGRAM IN MARITIME STUDIES
MARITIME HISTORY
MARITIME ARCHAEOLOGY
EAST CAROLINA UNIVERSITY

SECTION 1 @

| STATION On Mini Baseline | OFFSET Vertical RULER to stern |
|---|---|
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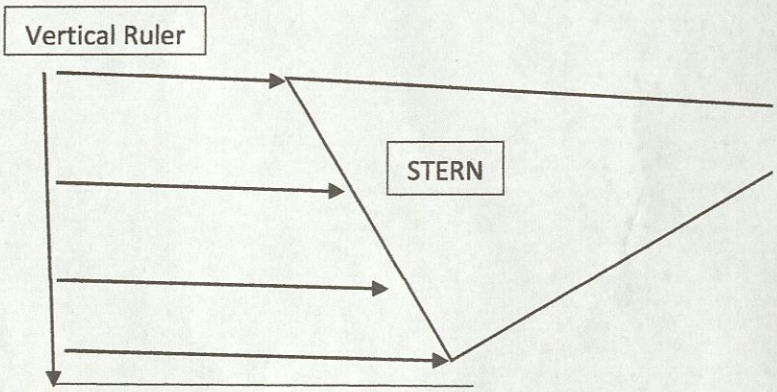
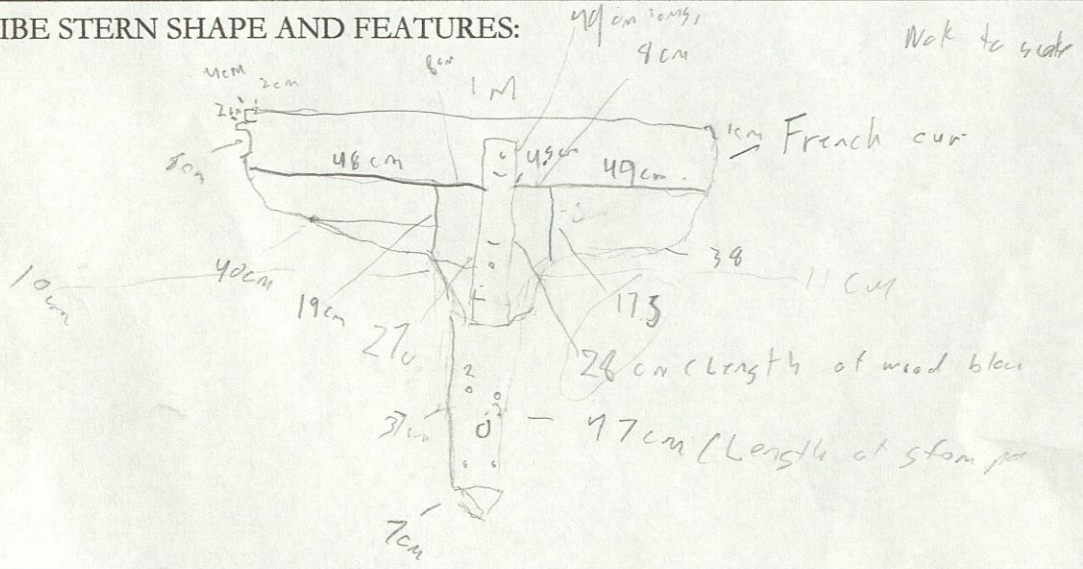



Mini Baseline port to starboard

DESCRIBE STERN SHAPE AND FEATURES:



## PROFILE VIEW (FROM ABOVE) Page #

Boat Name: Sawyer Kunner  Recorders: Christopher W. Jackson, Dante Petersen Stanley, Matt Bryson  Date: 3-20-2021

Gunwale missing

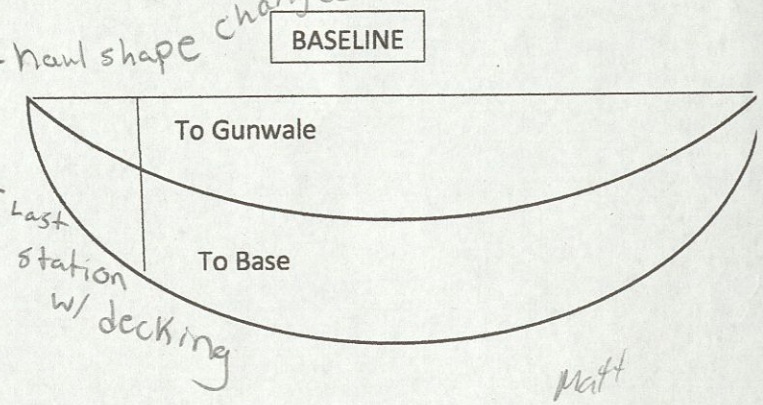
| STATION On Baseline | VERTICAL OFFSET BL to Gunwale | to ~~Base~~ Bottom |
|---|---|---|
| 50 | | 40 |
| 75 | 3.5cm | 43.5 |
| 137 | 8 | 52 |
| 220 | 11.5 | 53.5 |
| 255 | 10.5 | 45.5 |
| 290 | 14 | 43.5 |
| 321 | 13.5 | 46 |
| 353 | 15 | 46 |
| 390 | 18 | 43 |
| 431 | 15 | 47 |
| 455 | 15.5 | 48 |
| 492 | 17 | 48.5 |
| 530 | 15 | 52 |
| 543 | 14 | 52.5 |
| 613 | Sternpost | |

Stern station 12cm

Front haul decking

Transition from open haul to decking (sole)

haul shape changes




Matt
Chris
Dante

Overall length of boat: 6.13m

Maximum beam:

## PLAN VIEW (FROM ABOVE) Page #

Boat Name: Sawyer Runner Recorders: Christopher W. Jackson
Dante Peterson Stanley
Matt Bryson

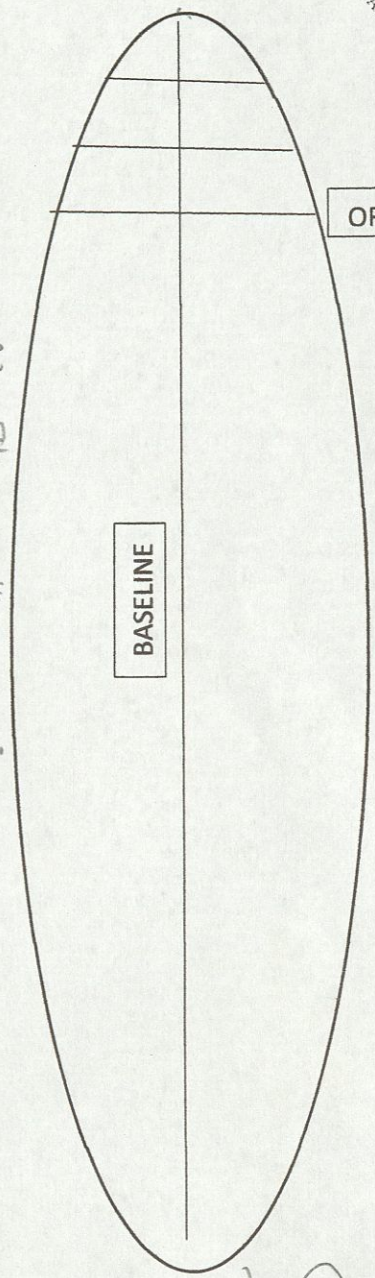
Date: 3-20-2021

Missing strake(s)

| STATION On Baseline | OFFSET Distance across beam |
|---|---|
| 12 | 106.5 |
| 1m | 130 |
| 150 | 140 |
| 2m | 143.3 |
| 250 | 147 |
| 3m | 150 |
| 350 | 151 |
| 4m | 151.5 |
| 450 | 146 |
| 5m | 139.7 |
| 550 | 99 |
| 575 | 74.5 |
| 595 | 49.5 |
| 6.1m | 40 |
| 613 | 22.5 |
| 621 | 12 |
| 625 | |

Stem - had to be secured

Tip -




- Strake but broken off
- broken Gunnel
- aft side of post
- Post aft ends aft face of stem

Driveshaft ends @ station 180
Decking end @ station 230

| Overall length of boat: |
|---|
| Maximum beam: |

Decking end @ front @ 495

Keel for driveshaft ends @ station 130

Matt Chris Pat