

45148a nsmb nl
bondcor aa20759

Van: { Bond Corp.
V. Oostman

AS^v
2RD
2TK
4DP
DU
VP
CP

attention: van amersfoort/tekenkamer
date: 20 - 7 - 81
subject: p44359/m5854b

please hand this telex to mr van amersfoort immediately. the following are measurements of new aft-body in mm on a 1 to 10 scale (see drawing no 5854-26).

INGEKOMEN
20. JULI 1981
Beantw. _____

distances above waterline 6 in mm.

waterline no.

buttock no:

	0	0.25	0.50	0.75	1.0
5.5	-	-22.5	-	-	-
6.0	-	-20.5	-8.0	-	-
6.5	-	-15.6	-3.0	11.9	26.9
7.0	-18.0	-7.5	5.6	20.2	34.3
7.5	-7.5	4.0	17.5	31.4	46.5
8.0	5.5	20.0	33.5	47.5	62.4
8.5	22.6	37.6	52.5	68.4	82.2
9.0	44.5	62.2	77.8	88.6	100.2
9.5	78.6	100.0	100.0	103.6	-

distances from centre line in mm.

waterline no.

section no:

	9.5	9.0	8.5	8.0	7.5	7.0	6.5	6.0
9.0	5.5	-	-	-	-	-	-	-
8.5	-	46.7	89.9	-	-	-	-	-
8.0	-	22.0	63.7	97.2	120.4	-	-	-
7.5	-	2.7	38.2	72.0	98.2	116.2	-	-
7.0	-	-	12.5	45.2	73.3	93.2	106.3	-
6.5	-	-	-	17.5	46.2	66.2	81.5	-
6.0	-	-	-	-	16.0	38.5	55.2	-
5.5	-	-	-	-	-	6.2	26.0	-
5.0	-	-	-	-	-	-	5.7	12.5

the intersection of centre line hull and trailing edge of keel moves vertically upwards 15.5 mm.

the centreline of rudder stock intersects centre line of hull 2.8 mm aft of section 9.5 (on dashed waterline) and intersects waterline 6, 14 mm behind section 9.5

contour of rudder in mm behind section 9.5

waterline no:

leading edge

trailing edge

9.0	-	52.7
8.5	1.3	59.8
8.0	2.2	65.9
7.5	2.6	70.5
7.0	4.0	73.6
6.5	7.0	73.5
6.0	13.3	69.5

below wl 6 contour is round, passing through lowest point 15.5 mm
below wl 6 and 41 mm aft of section 9.5

bottom of keel is 20.5 mm above wl 0. all sections are naca
0012.

i will take with me drawings of changes to bottom of keel and
trimtab.

best regards.

b. lexcen and p van oossanen

45143a nsmb nl
bondcor aa20759v