

# RECORD OF DAILY FLOW SCALE TESTS



Vessel Name: \_\_\_\_\_

Date: \_\_\_\_\_

Time test started: \_\_\_\_\_

## I. WEIGH FISH ON OBSERVER PLATFORM SCALE

BASKET #	WT FISH + BASKET (kg)	BASKET #	WT FISH + BASKET (kg)	BASKET #	WT FISH + BASKET (kg)	BASKET #	WT FISH + BASKET (kg)
1		8		15		21	
2		9		16		22	
3		10		17		23	
4		11		18		24	
5		12		19		25	
6		13		20		26	
7		14		Total weight all fish+baskets		0.00	

## II. CALCULATE PERCENT ERROR OF FLOW SCALE

Scale Indicator \_\_\_\_\_

Begin Test: \_\_\_\_\_ kg

End Test: \_\_\_\_\_ kg

TOTAL WEIGHT FISH AND BASKETS (kg)	- WEIGHT OF BASKET	= PLATFORM SCALE WEIGHT OF FISH (kg)	WEIGHT OF FISH ON FLOW SCALE (kg)	ERROR (B) - (A)	% ERROR = (C) ÷ (A) X 100
		(A)	(B)	(C)	

## III. SEA CONDITIONS (BEAUFORT SCALE) AT TIME OF SCALE TEST (CHECK ONE):

0  1  2  3  4  5  6  7  8  9  10  11  12

SIGNATURE OF VESSEL OPERATOR \_\_\_\_\_

I observed this test and to the best of my knowledge it was conducted in accordance with 50 CFR 679.28 (b)(3)

Signature of observer \_\_\_\_\_

## INSTRUCTIONS

1. Collect approximately 400 kg of fish in baskets and weigh the baskets of fish on the platform scale. Record the weight of each basket of fish (basket plus fish) in Section I.
2. Record the total weight of all baskets plus fish in the first box in Section II.
3. Record the weight of the baskets in the second box. Subtract the weight of the baskets from the total weight of fish plus baskets to determine the weight of the fish only, record this weight in the third box in Section II. This is the platform scale weight of the fish (A).
4. Record the weight displayed on the flow scale before and after the test fish are weighed.
5. Weigh the fish from the baskets on the flow scale. Record the weight in the fourth box of Section II (B).
6. Calculate error of flow scale by subtracting the platform scale weight (A) from the flow scale weight (B). Record the error (C) in the fifth box of Section II.
7. Calculate percent error by dividing the error (C) by the known weight of the fish (A) and multiplying by 100. Record this information in the last box of Section II. The scale is weighing within 3 percent error if the result is between -3.0% and +3.0%.
8. Record the Beaufort Scale sea conditions at time of test.
9. Have form signed by vessel operator and observer.

# DAILY FLOW SCALE TEST ADDITIONAL INFORMATION

- ✓ A daily scale test must be conducted once every 24 hours when the scale is being used to weigh catch at-sea.
- ✓ If the scale fails the daily test, it may be re-tested at any time. However, it may not be used to weigh fish until it passes the daily test.
- ✓ This form must be maintained on board the vessel until the end of the fishing year in which it was completed. It must be retained by the vessel owner for three years, and must be made available to NMFS personnel, observers or authorized officers when requested.
- ✓ Questions or comments concerning this form or the daily test can be directed to:

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At - Sea Scales Program Coordinator  
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## PUBLIC REPORTING BURDEN STATEMENT

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Assistant Regional Administrator, Sustainable Fisheries Division, Alaska Region, NMFS, P.O. Box 21668, Juneau, Ak 99802.

## ADDITIONAL INFORMATION

1) NMFS cannot conduct or sponsor this information request, and you are not required to respond this information request, unless the form displays a currently valid OMB control number; 2) this information is being used to manage the At-Sea Scales Program; 3) Federal law and regulations require and authorize NMFS to manage commercial fishing effort; 4) Submission of this information is required for scales approved by NMFS to weigh catch at sea; 5) Responses to this information request are not confidential.

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