

Ministry of Agriculture Fisheries Department

Turtle Excluder Device Annual Report 2017

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Fisheries Officer**

Introduction

In 2017 a total of 81 seabob trawlers and 10 prawn trawlers operated in 2017. The Technical Compliance Rate for TEDs in 2017 was 95.6% (12540). A total of 13117 TEDs were inspected from 2632 inspections. There were 618 (4.7%) failed TEDs which were mostly failures in the TED angles being below 45 degrees.

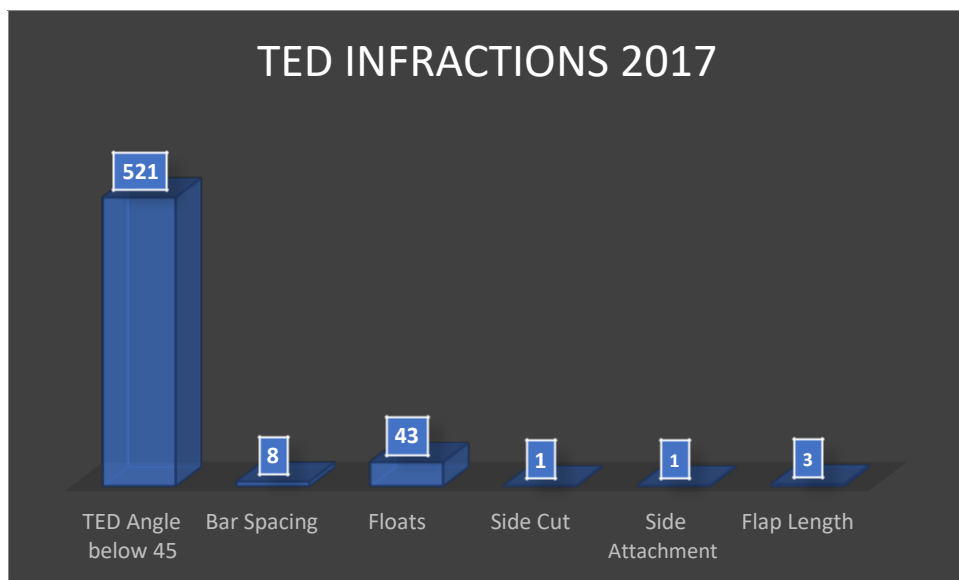
COMPANY	TOTAL TED PASSED	TOTAL TEDS FAILED	TOTAL TEDS INSPECTED	TECHNICAL COMPLIANCE RATE	TOTAL INSPECTIONS
BEV	2256	91	2347	96.1	469
NHS	3229	118	3347	96.5	669
PSI-S	4987	277	5264	94.7	1053
PSI-P	910	54	964	94.4	193
GQS	1158	37	1195	96.9	239
TOTAL	12540	577	13117	95.6	2623

Table1: Summary of the TED Technical Compliance Rate 2017

All 5 TEDs (2 on the port, 2 and 2 on the starboard and 1 spare) are included when recording the TTCR.

Infractions

All infractions were reported from vessels returning from sea. This represents 100% of all recorded infractions being committed out at sea.



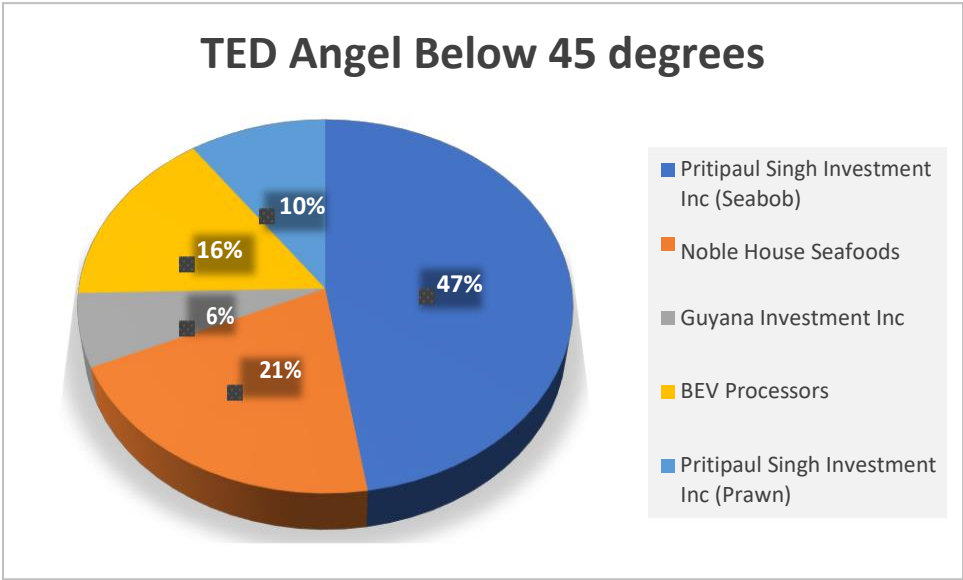
Graph 1: TED Infraction 2017

TED angle below 45°

There were 521 TED angels found below 45° which represents 90% of the total (577) infractions. There were no vessels recorded with a TED angel above 55°. This is determined to be due to the TED coming into contact with the seafloor resulting in a shift of the TED. Each company was found to have the following number of infractions:

Pritipaul Singh Investment Inc (Seabob)	247
Noble House Seafoods	108
Guyana Investment Inc	33
BEV Processors	81
Pritipaul Singh Investment Inc (Prawn)	51

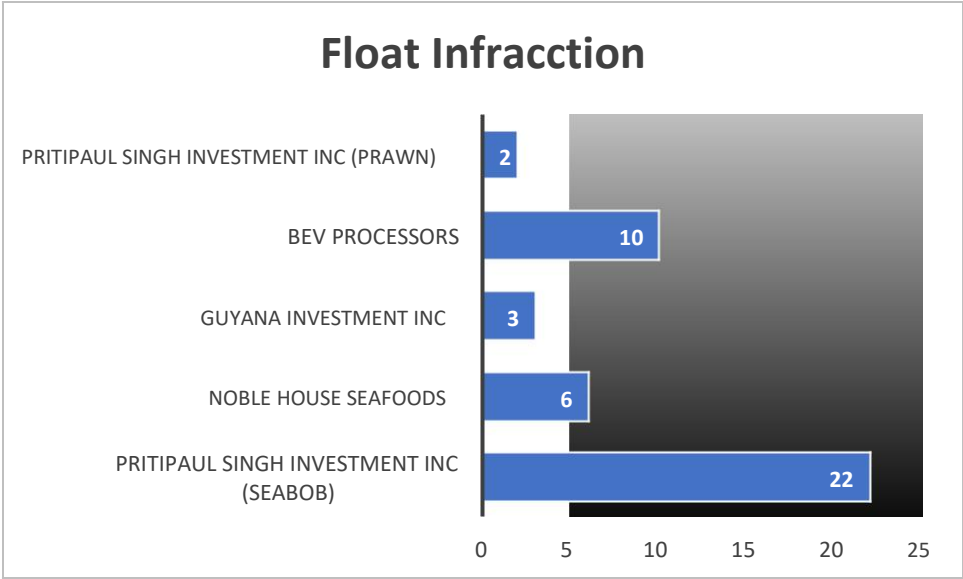
Table 2: Infraction for TED angle below 45°



Graph 2: Percentage of TED angles found below 45⁰

Floats

The floats had the second largest number of infractions with 43 infractions found, representing 8% of the total infractions (577). Floats were graded on if there was a crack found in the float, missing the required number of floats and using floats which were not recommended. Each company was found to have the following number of infractions as shown in Graph 3:



Graph 3: Number of infractions found in floats

Bar Spacing

There were 8 TED found to have a bar spacing which was more than 4 inches when measured. This represents 0.013% of the total (577) failed TEDs. PSI-S (5) and NHS (3) were the only companies whose vessels were found with infractions.

Other Infractions

All other infractions equivalent to 5 in total with the following breakdown, *Side Cut 1, Side Attachment 1 and Flap length 3*. These infractions represent 0.008% of the total infractions.

Closed Season

The fishing season for seabob vessels closed from August 1, 2017 – September 18, 2017. The prawn industry however, remained open throughout the year.

TED Inspections

The Fisheries Department currently utilized 3 TED Inspections in 2017. These inspectors were required to work at 5 wharves all year round. Inspectors operate on a 2-2-1 inspection scheme. This means that during a rotation (2 weeks) 2 inspectors are responsible for either 2 wharves and one inspector is responsible for 1. PSI-S (McDoom) is the busiest wharf and thus requires one inspector. Annex 1 provides a guide to the inspecting schedule for 2017.

Recommendations

1. The current number of TED Inspector employed by the Department should be a minimum of 4 to ensure maximum output from Inspectors.
2. More at sea inspections and aerial reconnaissance need to be conducted in 2018
3. Annual Training for TED Inspectors

Annex 1

**FISHERIES DEPARTMENT
TED's INSPECTOR WORK SCHEDULE**

PERIOD: October 29 – December 23, 2017

LOCATION	SUN	MON	TUES	WED	THUR	FRI	SAT
Guyana Fisheries Ltd. – Houston	A1	A1	A1	A1	A1	A1	A1
Pritipaul Singh Invest. – Mc Doom		A2	A2	A2	A2	A2	A2
Noble House Seafoods – Eccles		A3	A3	A3	A3	A3	A3
Pritipaul Singh – Providence		A4	A4	A4	A4	A4	A4
Guyana Quality Seafoods		A5	A5	A5	A5	A5	A5

PLACE OF INSPECTION

NAME OF INSPECTORS	PERIOD: October 29 – November 11, 2017
Inspector 1	2
Inspector 2	3-4
Inspector 3	1-5

Working hours: Monday – Friday

07:00hrs. – 15:00 hrs.

Saturday, Sunday & Holidays:

07:00 hrs. – 11:00 hrs.

Note:

- 1. THE WORKING WEEK BEGINS ON SUNDAY AT 00:00HRS, ALL TED INSPECTORS ARE RESPONSIBLE FOR THEIR ASSIGNED LOCATION UNTIL SATURDAY AT 23:59HRS**
- 2. Inspectors are requested to be punctual.**
- 3. Should depart location on time specified.**