| • |                                |               |               |                       |
|---|--------------------------------|---------------|---------------|-----------------------|
|   | Date first obser               | ved entangled | 21 Jul 1999   |                       |
|   | (date seen prior without gear) |               | (19 Jun 1999) |                       |
|   | Sex Female                     | Birth year    | 1997          | Age at entanglement 2 |

**Species Right Whale** 

Whale ID Eg #2710

| Casa study ID          | PCCS | NMFS      |         | GEAR ID |
|------------------------|------|-----------|---------|---------|
| Case study ID          |      | E16-9     | 9       | J072199 |
| Gear sample collected? | Yes  | Gear type | Lobster |         |

No drawing available.

| Reproductive prior to/af   | No/Yes                            |                  |          |      |        |
|----------------------------|-----------------------------------|------------------|----------|------|--------|
|                            | ment severity                     | Moderate         |          |      |        |
| Ent                        | figuration risk                   | High             |          |      |        |
| NA 1 5                     | Mouth                             | Head/<br>Rostrum | Flippers | Body | Flukes |
| Wound severity             | Low                               | Low              | Medium   | Low  | Medium |
| Duration of time           | Minimum 55 days, maximum 389 days |                  |          |      |        |
|                            | Yes                               |                  |          |      |        |
|                            | Alive - last sighted in 2014      |                  |          |      |        |
| Number of prior entangleme | 1                                 |                  |          |      |        |

| Entanglement configuration    | Rope through mouth and crisscrossing over blowholes and body. May wrap both flippers. Trailing ~ 20 feet behind flukes. |  |
|-------------------------------|---|--|
| Anchoring point(s)            | Mouth, flipper(s)   |  |
| Gear configuration confidence | Low   |  |
| Remaining questions           | Extent of flipper involvement.  |  |
| Comments                      | Gear pulled off by telemetry buoy attached to trailing  |  |
|                               | gear.   |  |

| Dolumer tune           |        | DD          |
|------------------------|--------|-------------|
| Polymer type           |        | rr          |
| Gear component         |        |             |
| Rope diameter (inches) |        | 1/2 (0.472) |
| Breaking               | Tested | 3 339       |
| strength (lbs)         | New    | 3 780       |



02 Aug 1999 NEA



02 Aug 1999 NEA



03 Aug 1999 NEA

## **DATA SHEET**

## FORENSIC ANALYSIS OF ROPES WHALE ENTANGLEMENT PROJECT

SPECIMEN ID NO. NMFS NO.

J072199 E16-99

Gear Description:

Considerable tangling of the gear set but untangled rope was in very good condition,

Noted by NMFS as Canadian pot gear.



Rope description:  $^{1}/_{2}$  dia 3-stand red polypropylene monofilament with 13 rope yarns per strand.

| Tested (T) or adjusted (A) | Typical new strength | Rope condition |  |
|----------------------------|----------------------|----------------|--|
| strength                   |                      |                |  |
| 3,339 lbs (T)              | 3,780 lbs            | Very good      |  |

