

T.L. Forest Products, Inc.  
d.b.a. Timberland Logging  
Ashland, Oregon

Mark Gibson, General Manager

NTSB Public Aircraft Forum  
November 30-December 1, 2011



# Timberland Company History

Timberland was founded in 1982 as a contract logging company, engaged in conventional, mechanical logging.



In 1984 Timberland begin helicopter operations, mainly to support the expanding logging operation.



# Today Timberland is engaged in;

- Contract logging and construction operations
- Trucking
- Charter and utility helicopter services
- Providing snow cat services to telecommunications companies
- Helicopter emergency medical services (HEMS), operated under a separate Operating Certificate





TIMBERLAND







TIMBERLAND





TIMBERLAND

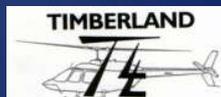


Timberland provides helicopter services in compliance with the following FAA issued operating certificates;

- FAR Part 133
- FAR Part 135
- FAR Part 137



In addition to general Part 91 and Part 135 charter work, here are a few of the services Timberland provides:



# Construction and other vertical reference missions





Law  
enforcement  
and marijuana  
eradication





The flying of Christmas trees



Film and video production utilizing external as well as internal camera mounts.

Power line patrol, including visual inspection, as well as lidar, corona and IR inspections.



# Fire fighting



Water bucket operations,  
firefighter transport, air attack,  
recon to name a few.

# Prescribed fire operations

- There are two commonly used aerial ignition operations:
  1. PSD (Plastic Sphere Dispenser) –commonly referred to as “ping-pong ball” dropping.
    - PSD operations involve dropping ping pong balls containing potassium permanganate, after injecting them with glycol, resulting in a delayed chemical reaction resulting in fire, which ignites natural material on the ground.



TIMBERLAND  
74





TIMBERLAND  
TIMBERLAND



## 2. Heli-torch is the second type of aerial ignition operation.

- The heli-torch operation involves dropping a gelled fuel mixture from a machine (heli-torch) suspended from the helicopter belly hook. A component of the heli-torch ignites the mixture as it is pumped out. The burning mixture falls to earth igniting the intended area on the ground.











TIMBERLAND









TIMBERLAND



# Helicopter Emergency Medical Services



Timberland is the managing partner of B.T.S., L.L.C., an LLC providing aviation services engaged in HEMS under a separate FAA Part 135 Operating Certificate.





Discovery Point

N

Discovery Point is a scenic overlook on the north shore of Crater Lake National Park. It offers a panoramic view of the lake and the surrounding volcanic landscape. The area is rich in natural beauty, with snow-capped mountains and dense evergreen forests. The overlook is a popular spot for visitors to enjoy the view and take photographs.

