UNIT NUMBER: T9

NORTHLAND ECHO

AREA OF SERVICE: MACKENZIE RIVER (Upper Route) (1928-1945)

PHYSICAL DESCRIPTION:

Sternwheel tug.

Construction:	B.C. fir and cedar.
Designer and builder:	Northern Boat Bldg. Co., Edmonton, Alberta; built 1923 at Fort McMurray, Alberta.
Dimensions:	Length - 137.6'; breadth - 24.3'; depth - 5.78'.
Draft:	Light - fore: 1'10", aft: 2'; loaded - fore: 4'5"; aft: 3'6".
Number of passengers:	60 Number of crew: 26.
Plans:	
Power:	Horizontal twin cylinder simple non-condensing steam engine;
	built 1900 by Vulcan Iron Works, Vancouver, and installed in 1929.
	Boilers hand fired by cordwood with consumption of $1/2$ to $3/4$ cord per hour.
Registered:	
Speed:	Light - 8 mph; loaded - 6 mph.
Tonnage:	Gross - 532.11 tons; net - 335.23 tons; deadweight - 75 tons.

HISTORY:

Built at Fort McMurray, second vessel of the same name built for J.K. Cornwall (Harold Fryer, *Alberta: The Pioneer Years*, Stagecoach, 1977, pp. 85-90).
Acquired by the Hudson's Bay Company with other assets of J.K. Cornwall's Athabasca Shipping Company Employed, though probably not in commission every season.
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MASTERS:

None identified.

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J.C. Donald, "Down North' by River Steamer", *The Beaver*, June 1934, pp. 40-42 Josephine Robertson, "By Sternwheeler to the Arctic", *The Beaver*, June 1941, pp. 4-9.

PHOTOGRAPHS AND DOCUMENTARY ART:

1984/118 - (1925, docked at Fort Chipewyan with *Athabasca River*) *The Beaver*, June 1934, pp. 40-42 RG2/7-4-3-9(1) ("To The Arctic and Great Bear Lake, 1933") 1987/363-N-23/1-20 (1931-1944) and others

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MICROFILM REELS:

A.1/169, fo. 147Minutes re Purchase8 January, 1929RG2/7/163-167Fur Trade Department, McKenzie River TradeRG3/2Annual ReportsRG3/51/29Vessel DossierRG3/55BAnnual Accounts1921-1956

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