

CANAL Champlain Canal		STATUS		ACS
STATE/PROVINCE: New York State				HAER
COUNTIES: Albany, Rennselaer, Saratoga, Washington				
LOCATION (Endpoints of Canal): Waterford-Whitehall Barge-Troy to Whitehall				
TOPOGRAPHIC MAPS:				
		ENLARGEMENTS		
		1823(orig)	66 (12-fdr)	66
		1860(1st enl)	66(12-fdr)	66
		1870(2nd enl)	66(12-fdr)	66
		1916(Barge)	27 34	61
				11 300x44 1/2
<p>HISTORICAL SIGNIFICANCE: Construction was authorized Apr. 15, 1817 and completed Sep. 10, 1823. There were 19 lift locks and 4 guard locks in the original canal, after the independent line was built between Saratoga Falls and Fort Edward there were 18 lift locks and 4 guard locks in the main line; the change of location during the Erie enlargement added 2 lift locks to the Champlain Canal, but under a law of 1871 the number of lift locks was reduced to 19 by change at Waterford; the number of feeder locks has always remained the same; there was also a guard lock at the head of the old Fort Edward feeder. Cost of construction \$921,011.13. The locks on the feeder were always the same dimensions as on the canal. On the feeder there were 13 locks and 1 guard lock while the canal 4 guard locks. The few of the original locks on the canal were built of wood, the remainder of stone; on the feeder the original locks were of wood, later replaced by stone. The original tonnage on the canal and feeder was 75, later, but prior to the barge 150-190 on the canal, 140 on the feeder.</p>				
<p>PHYSICAL DESCRIPTION: The Champlain Canal commences in the Hudson River and lies generally in the channel of the Hudson River canalized, with short land cuts, northerly to lock 7 at Fort Edward. Here the canal departs from the Hudson River and follows a northerly course through an artificial channel a distance of eight miles to lock 9 at Smith's Basin where the valley of Wood Creek is entered and having been canalized, is utilized to the Lake Champlain Inlet at Whitehall. At lock 7 a lateral channel one mile in length leads to the Fort Edward terminal dock. At Schuylerville a portion of the former Champlain Canal has been retained without enlargement and extends from the new channel southerly to the basin in the village. Locks of the Barge are concrete, operated by electricity. PRISMS: original-40 and 26x4 ft. BARGE: 75 ft. earth sections of land line. 1860 50 and 35x5 ft. 94 ft. where solid rock encountered. 1870 58 and 44x7 ft. 200 ft. or more in beds of rivers and</p>				
<p>NAMES & ADDRESSES OF GROUPS CONCERNED WITH CANALS PRESERVATION/RESTORATION: depth of canal 12 ft. lake</p>				
<p>Whitford, Noble E.-History of the Canal System of the State of New York, Vol. II, 1905, cpywrt. 1906</p>				
<p>BIBLIOGRAPHICAL SUMMARY:</p>				
<p>Report of Supt. of Public Works on Canals of State of New York, no. 9, Jan. 3, 1893, for the year 1892.</p>				
<p>Walsh, Edward S.-The Canal System of New York State, 1923</p>				
<p>Glens Falls Feeder-In addition to its use for supplying water to the Champlain Canal, the feeder is navigable for boats of the smaller dimensions. It extends west and north from Glens Falls a distance of 12 miles and is connected with</p>				
<p>UNPUBLISHED RECORDS, PHOTOS, DRAWINGS (CEHR, HAER, HABS, Local or Regional Historical Societies, Libraries, etc.):</p>				
<p>the channel of the Champlain Canal by a junction lock at Fort Edward.</p>				
<p>EXISTING OR RECOMMENDED LANDMARK STATUS (CEHR, National Register, etc.):</p>				
14571				
<p>REPORTER'S NAME & ADDRESS: Gerald Abendschein, 2132 Harris Rd., Waterport, N.Y.</p>				<p>DATE: Feb. 19/86</p>
<p>RETURN TO: CANAL INDEX COMMITTEE, c/o T.K. Woods, 6939 Eastham Circle, Canton, Ohio 44708</p>				