

Summary Sheet

IDTO - ID Number	:694602
AUTH - Report Author	:
TYFU - Tornado Type & Fuji Code	:a2
TITL - Report Title or Location	:Fort Frances
PROV - Province	:Ontario
COUN - Counties	:Rainy River District
REFS - References	:Winnipeg Tribune June 25,
1946 Windsor Daily Star June 26, 1946,	GM June 25,26, 1946
ZOTO - Touchdown Zone Number & Easting	:15470800
NOTO - Touchdown Northing	: 5483100 5383100
LOVA - Touchdown Error Value & Code	:200c
DADA - Date of Data Entry	:12/06/1990
ZOLO - Liftoff Zone Number & Easting	:15475600
NOLO - Liftoff Northing	: 5487800 5387800
UPVA - Liftoff Error Value & Code	:200c
DEAD - Number of Fatalities	:1
HURT - Number of People Injured	:11
HERT - Injuries Code	:
DATA - Date of Tornado	:24/06/1946
DAVA - Date Error Value & Code	:
TITO - Time of Tornado	:1420
TIMR - Time Meridian	:90
TIVA - Time Error Value & Code	:15c
AXDA - Maximum Path Width	:
AXVA - Max. Path Width Error & Code	:
AVDA - Average Damage Width	:
AVVA - Avg. Damage Width Error & Code	:
SADA - Sample Damage Width	:
SAVA - Sample Damage Width Error & Code:	:
INTO - Initials	:JAM
DFTO - Detailed Report Flag	:n
JUNK - PRDA & DIMO & DALE : 1000	:
CODA - Property Damage Code	:
MISC - ORDE,PICS_TYPE,PICS_AVAIL,COCO	:1112
MANY - Multiple Event Flag	:n

MEMO:Boathouses destroyed, trees and utility poles blown down. 3 smokestacks that were nearly 100 ft. high were blown down. Roof lifted off planing mill. Truck blown along street. Roof blown off house. 1 death could not be confirmed. Injuries consisted of a broken leg and other minor injuries. A 7 ft. high wall of water was seen on Rainy River at the height of the storm.

PHEN - Associated Phenomena	:P
TSHP - Townships	:McIrvine

JAM, 12/06/1990

TORNADO

FORT FRANCES, ONT.

June 24th, 1946.

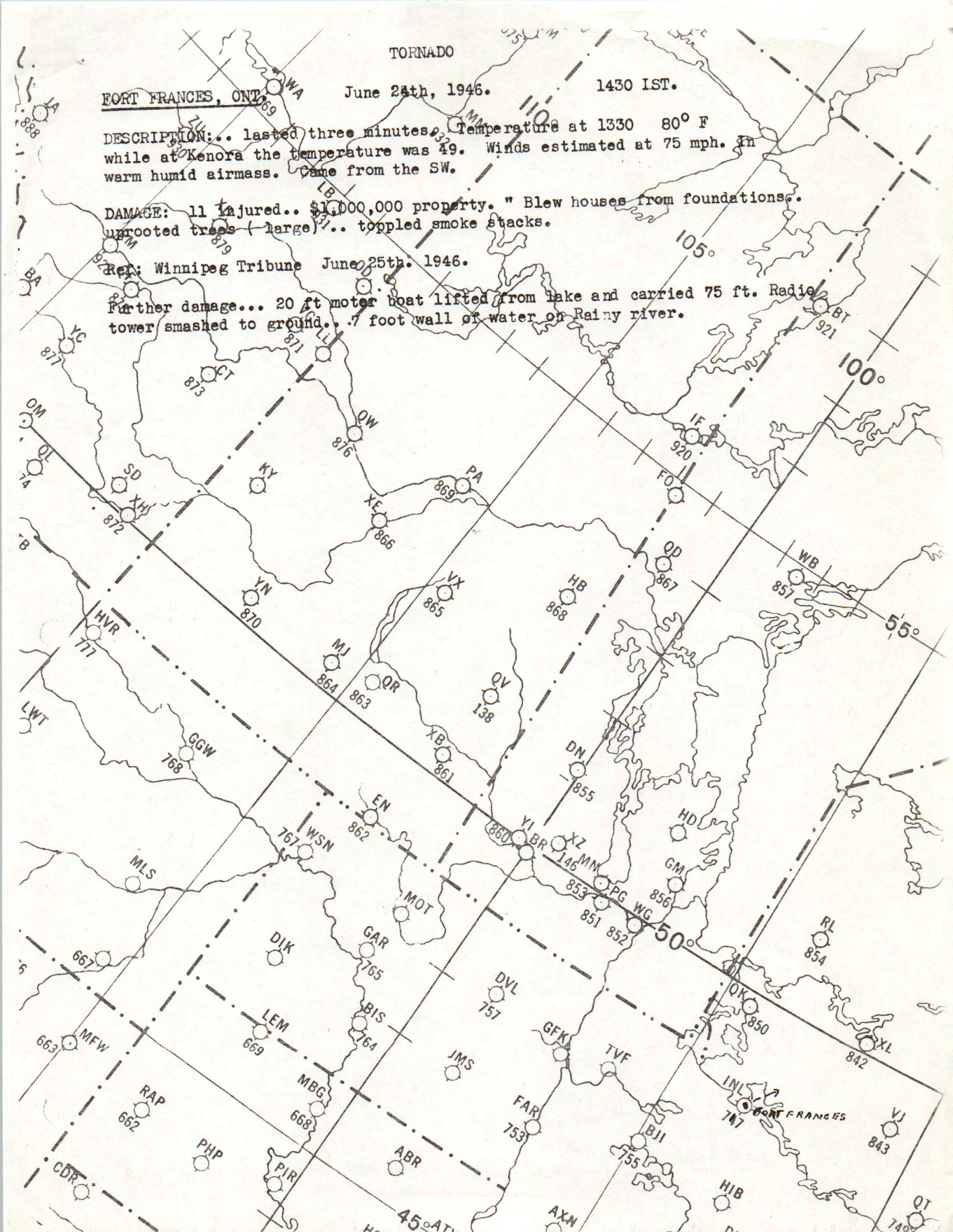
1430 IST.

DESCRIPTION:.. lasted three minutes. Temperature at 1330 80° F while at Kenora the temperature was 49. Winds estimated at 75 mph. In warm humid airmass. Came from the SW.

DAMAGE: 11 injured.. \$1,000,000 property. " Blew houses from foundations.. uprooted trees (large).. toppled smoke stacks.

Ref: Winnipeg Tribune June 25th. 1946.

Further damage... 20 ft motor boat lifted from lake and carried 75 ft. Radio tower smashed to ground... 7 foot wall of water on Rainy river.



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TORNADO PROJECT SUMMARY SHEET

694602

F=1

ONT

1. DATE AND TIME 2:30pm MON JUNE 24 1946
2. LOCATION OR PATH (attach map) FORT FRANCES 0946-02
3. PATH LENGTH ☒ NOT KNOWN ☐ <1mi; ☐ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF >50mi
4. PATH WIDTH UNKNOWN 5. TORNADO PART OF SQUALL LINE? ☐ YES; ☐ NO; ☒ UNKNOWN:
6. ANY UNUSUAL COLORATION? ☐ YES; ☒ NO; ☒ UNKNOWN
7. ANY UNUSUAL SOUND? ☐ YES; ☒ NO; ☐ UNKNOWN
8. IF ANSWER TO 6 OR 7 YES, ELABORATE;
9. LIST ANY ASSOCIATED PHENOMENA "DRIVING RAIN" "75mpa WIND"
(Such as hail, vivid lightning heavy rain, no rain, etc.)
10. TOTAL DAMAGE ESTIMATE \$1000,000 11. TOTAL DEATHS 1 ?
12. TOTAL INJURED 11 13. TOTAL HOMELESS 12 ?
14. LIST ALL REFERENCES WINNIPEG TRIBUNE JUNE 25 1946
15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.
No FUNNEL OBSERVED
THE TWISTER BLEW HOUSES FROM FOUNDATIONS, UPROOTED LARGE TREES TOPPLED SMOKESTACKS AND BUILDINGS, BLEW AUTOMOBILES AROUND AND SNAPPED SCORES OF TELEPHONE AND TELEGRAPH POLES, TOSSED AN 18 FT ROWBOAT A FULL BLOCK.

AT THE MATHIEU LUMBER COMPANY 3 SMOKESTACKS NEARLY 100 FT HIGH TOPPLED. ROOF LIFTED OFF THE PLANING MILL, DESTROYED THE DRY KILN, DEMOLISHED SMALLER BUILDINGS AND PICKED UP A LARGE SEAPLANE, THROWING IT 40 FT INTO RAINY LAKE WHERE IT SANK. 200 MEN THROWN OUT OF WORK FOR A MONTH. A 7 FT WALL OF WATER SEEN ON RAINY RIVER DURING THE HEIGHT OF THE STORM. A 2 TON TRUCK BLOWN OFF SCOTT ST.

MATHIE LUMBER CO

MISCAMPBELL TP.
CROZIER TP

Frog

Bordaire
Creek

Gravel Pit

11

Wharf
Noden
Causeway
Breakwater
Lift Bridge
Seibert

Camp Fire

Gillian I
Keating

CANADA
UNITED STATES OF AMERICA

Sand

Bay

Duluth
Junction

Radio 140

AGENCY IR

Fort Frances
(seaplane base)

Fort Frances
(seaplane anchorage)

BM 1116

Radio Towers

100'

Saw Mill

Wood Burners

seaplane bases

Wharves

Golf Course

267

266

265

264

263

262

261

260

259

258

257

256

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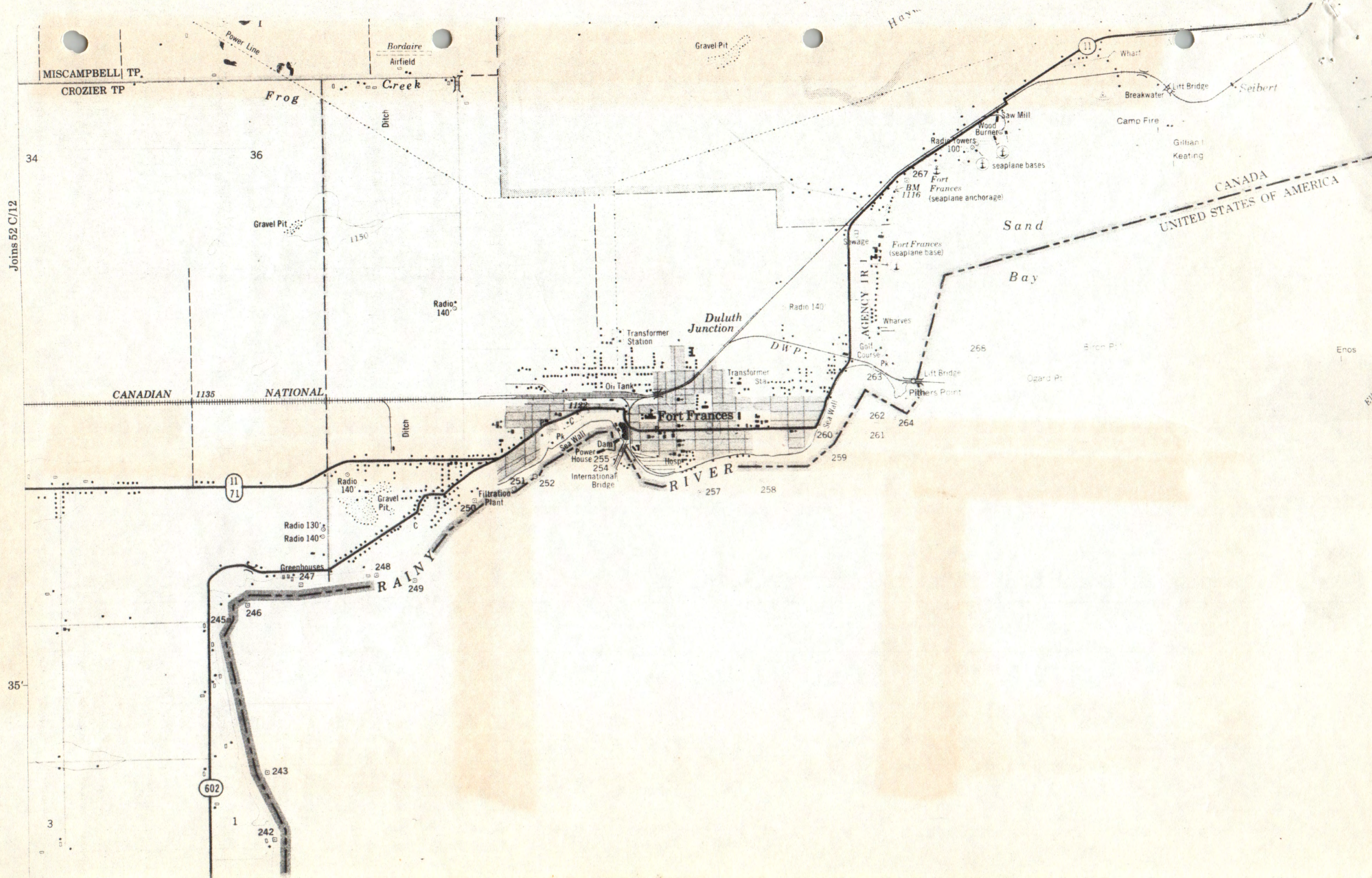
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MISCAMPBELL TP.
CROZIER TP

Bordaire
Airfield

Frog

Creek

Ditch

Gravel Pit

Hay

Wharf

Breakwater

Camp Fire

Gillian I
Keating

CANADA

UNITED STATES OF AMERICA

Sand

Bay

Duluth
Junction

Transformer
Station

Transformer
Sta.

Fort Frances I

RIVER

CANADIAN

1135

NATIONAL

Ditch

Power
House

255

254

International
Bridge

Filtration
Plant

Radio 140

Radio 130

Radio 140

Greenhouses

248

247

249

11
71

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242

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3

34

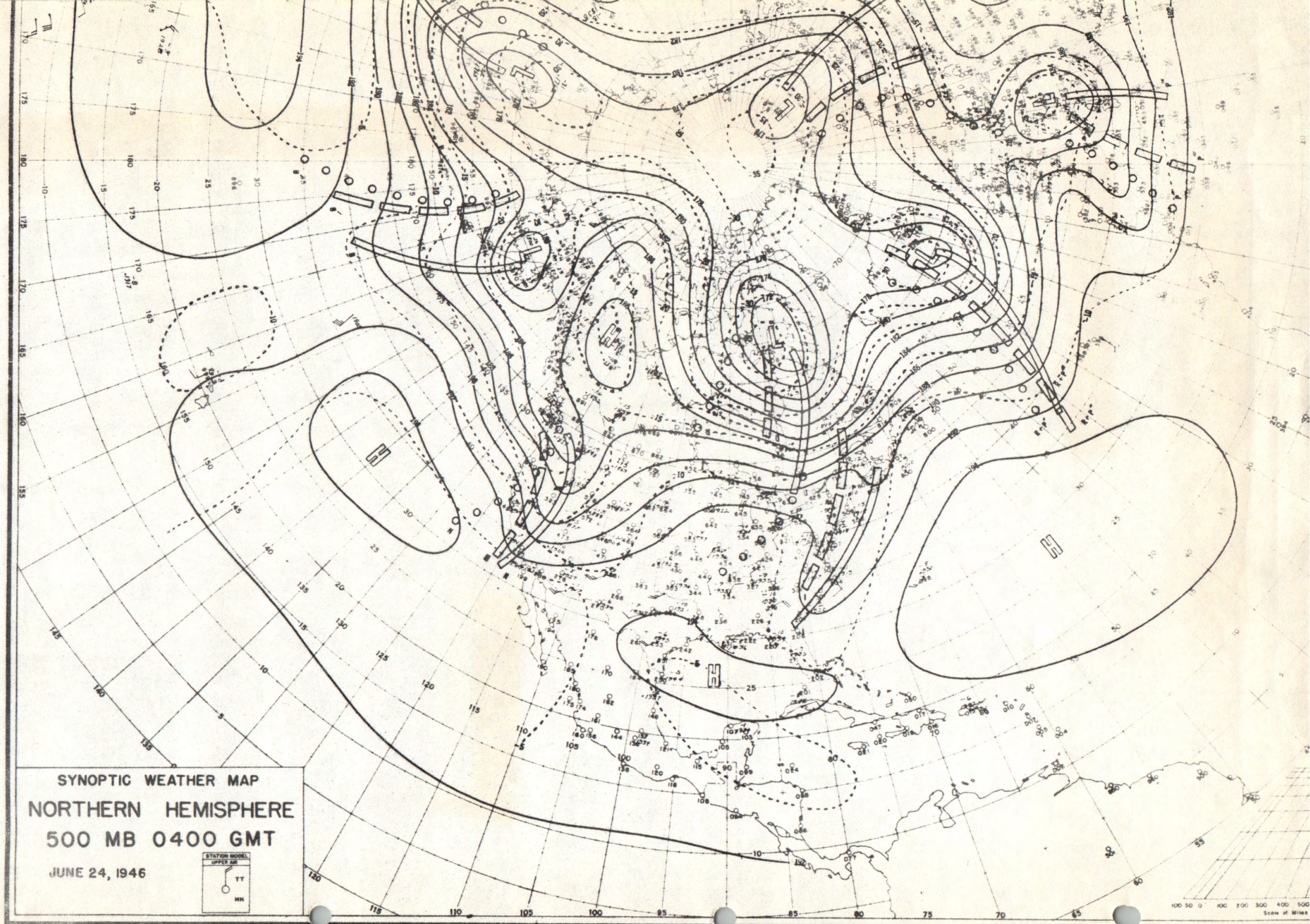
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Joins 52 C/12

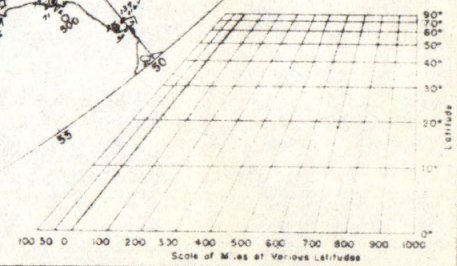
JUNE 24, 1946

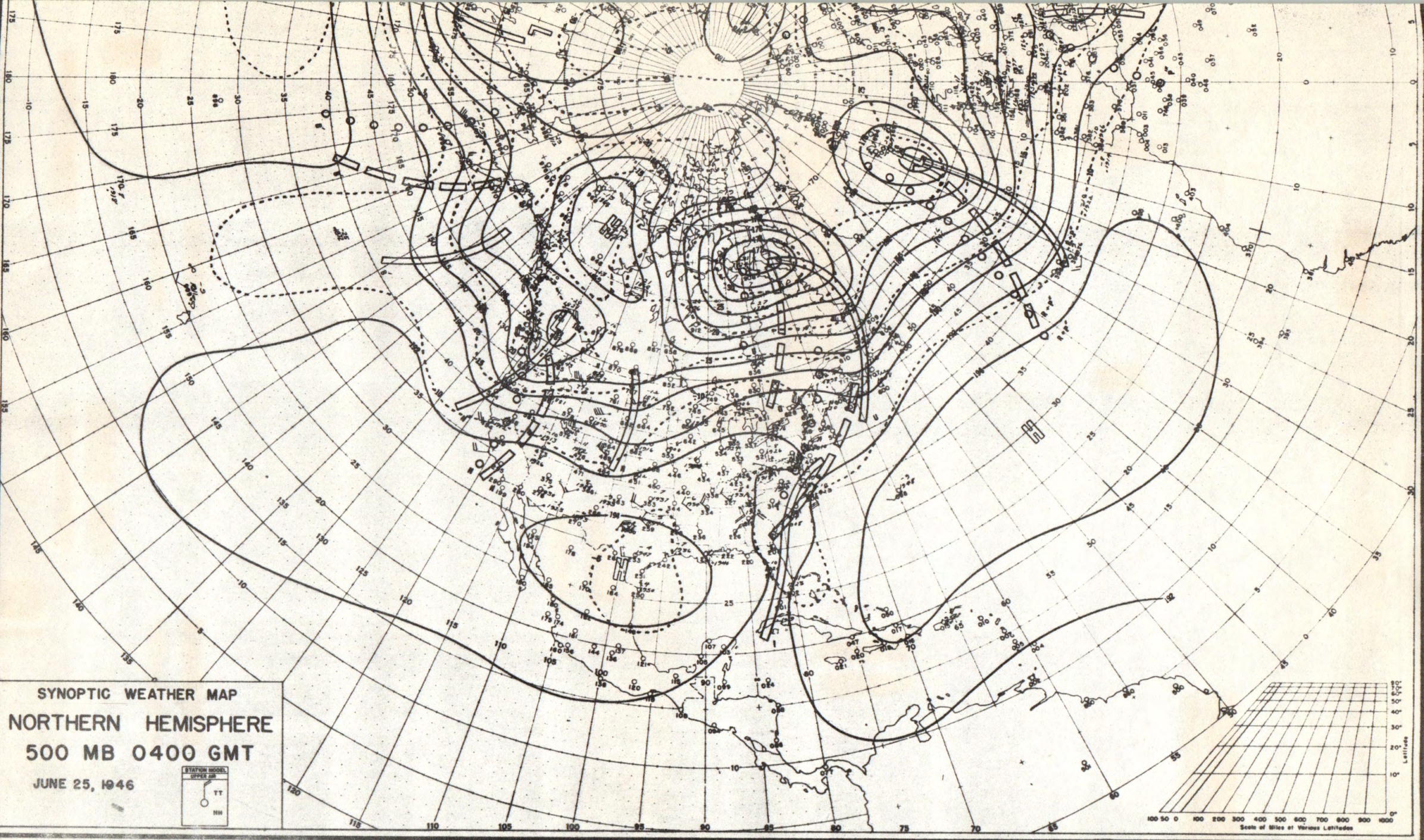
The chart displays a coastline on the left with several small islands. A large grid of latitude and longitude lines covers the right side. The latitude scale on the right ranges from 0° to 90° in 10-degree increments. The longitude scale at the bottom ranges from 100° to 100° in 10-degree increments. A scale of miles at various latitudes is provided at the bottom, ranging from 0 to 1000 miles. The chart is titled "Scale of Miles at Various Latitudes" and includes a small inset map of the world showing the location of the chart area.



SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
JUNE 25, 1946

LAND STATIONS	SEA STATIONS	STATION MODEL	DATE
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100	100	100	100





The Winnipeg Tribune

FINAL EDITION

THE WEATHER

FORECAST: CLOUDY, COOL

Maximum temperature Monday, 60; minimum during the night, 49. Sun rises 5.19 a.m., sun sets 9.41 p.m. Moon rises 2.56 a.m., moon sets 5.33 a.m.



57th Year

Price 5 cents; With colored comics, 10 cents.

WINNIPEG, TUESDAY, JUNE 25, 1946

No. 150

22 PAGES

MAN LOST, 11 HURT IN FT. ^uFRANCES TWISTER

SAVAGE TWISTER'S 3-MINUTE BLITZ



Swinging in over Fort Frances without warning Monday afternoon, a 75-mile-an-hour twister is believed to have caused the death of one man, sent 11 persons to hospital and left behind a trail of ruin estimated at more than \$500,000. In the short space of three minutes the savage winds demolished dwellings, uprooted acres of trees and caused heavy property damage. The shattered barn in (picture here) that collapsed like a house of matches when the wind hit it, is an example of the storm's violence. Below, one of the telephone poles tags across a road after being snapped off at the base.

Storm Wreaks \$500,000 Loss

FORT FRANCES, Ont., June 25—Roaring out of the southwest at 75 miles an hour, a tornado ripped through Fort Frances and district Monday afternoon, demolishing almost everything in its path. One man is missing, believed to have been killed by flying debris and 11 were injured. Damage will exceed half a million dollars.

The twister blew houses from foundations, uprooted large trees, toppled smoke stacks and buildings, blew automobiles around, tossed an 18-foot rowboat a full block, and snapped scores of telephone and telegraph poles.

Residents say the casualty list is surprisingly small considering the extent of material damage. The town was strewn with wreckage and dozens of persons had narrow escapes from flying timbers. Most of the town was in darkness all night.

Work of restoring crippled communication and power lines is proceeding.

The twister arrived with little warning. Early in the day the weather was comparatively cool. It rapidly got warmer towards noon and thermometers registered almost 80 degrees at 2.30 just before the storm struck.

Ten of the 11 persons injured were children of the same family. Their father is Dan Mainville who lived on an Indian reservation. The roof of the dwelling was blown off and the walls collapsed. The children inside were struck by falling timbers. None was considered seriously hurt although all were brought to hospital here.

Nearly a half-mile of boathouses along the Rainy River separating Fort Frances from International Falls, were demolished with the pleasure craft and launches they housed. Smokestacks and buildings at the Ontario-Minnesota pulp and paper company's mill and the J. A. Mathieu lumber yard were blown down and a 100-foot tower owned by the Ontario lands and forests department toppled.

Hardest hit by the twister were the Mathieu Lumber Company properties. In their yards damage is estimated at \$200,000. The driving winds toppled three smokestacks nearly 100 feet in height lifted the roof off the planing mill, destroyed the dry kiln, demolished smaller buildings and picked up a large seaplane, throwing it 40 feet into Rainy lake where it sank.

The mill, employing 200 men, will be out of operation for more than a month.

The conveyor system of the On-

tario-Minnesota Pulp and Paper Company was destroyed.

Throughout the town Monday night the result was the same. Shattered glass littered the streets, knocked down power and phone poles and huge trees blocked the roads and any traffic moved at a snail's pace.

Only partial power was available and phone communication between Fort Frances and Winnipeg was partially disrupted.

Repair crews of the utility companies are working at top speed to repair the extensive damage to communications and full resumption of services is expected shortly.

Scott st., the town's main street, is described as a shambles littered with broken plate glass, lumber, parts of boats and other debris. One sixth of a mile of phone poles were knocked down and all traffic on the street has been rerouted.

Unconfirmed reports from eyewitnesses say a seven foot wall of water was seen on Rainy river during the high point of the storm.

In International Falls, across the provincial boundary, damage is heavy but not extensive as here. One woman there was injured by flying glass and phone communication to that city was out.

Along the Rainy river waterfront property damage is especially heavy. Practically all the craft tied to the docks were destroyed. Parts of canoes and rowboats were found in the centre of town and others sank where they were moored.

Police are checking Rainy lake for signs of boats that might have been out during the storm.

A pulpwood conveyor belt, 50 feet by 200, came crashing down at the height of the gale and with it hundreds of tons of cut lumber.

Trees in the town and on the outskirts took a terrific beating with few surviving. All through the town, heavy trees, some two feet in diameter, were uprooted. At Father's Point park and the golf course nearly all the trees were leveled. On one of the streets two automobiles were pinned by falling high tension wires.

Earlier reports said three persons had lost their lives but were later denied.

Monday evening Fort Frances set about the task of cleaning up. Res-

cue crews moved about the damaged streets searching for casualties in a light rain and squads of workers were cleaning up the debris.

The storm, which struck with such sudden fury, was over as quickly as it had come. For an hour afterward rain fell. Toward evening it became a drizzle.

Fort Frances townspeople had their share of close escapes during the hectic three minutes.

A rowboat thrown a block, narrowly missed J. Cunningham as he stepped from his auto. Afterward he said: "It gives you a funny feeling to see things flying around your head. I could hardly believe my eyes for a minute."

Tony Balzan, who was caught in the storm, said it was impossible to stand upright. He saved himself from being carried away by hanging onto the bumper of a car.

A two-ton truck was blown off Scott st. The driver said he was blinded by the driving rain and could not control the truck. Another resident found a heavy tree limb in the clothes closet of the bedroom of his home.

The home of Dr. Donnell had a large maple tree sitting atop the roof. Many houses had shingles ripped off and scattered about the street.

Two men reported seeing chains from the mill conveyor belt crushing in the roof of a nearby boxcar as if it were tissue paper.

Perhaps the only people who weren't caught completely by surprise was the weather bureau. According to the Toronto weather office Fort Frances was a "natural" for such a cyclone.

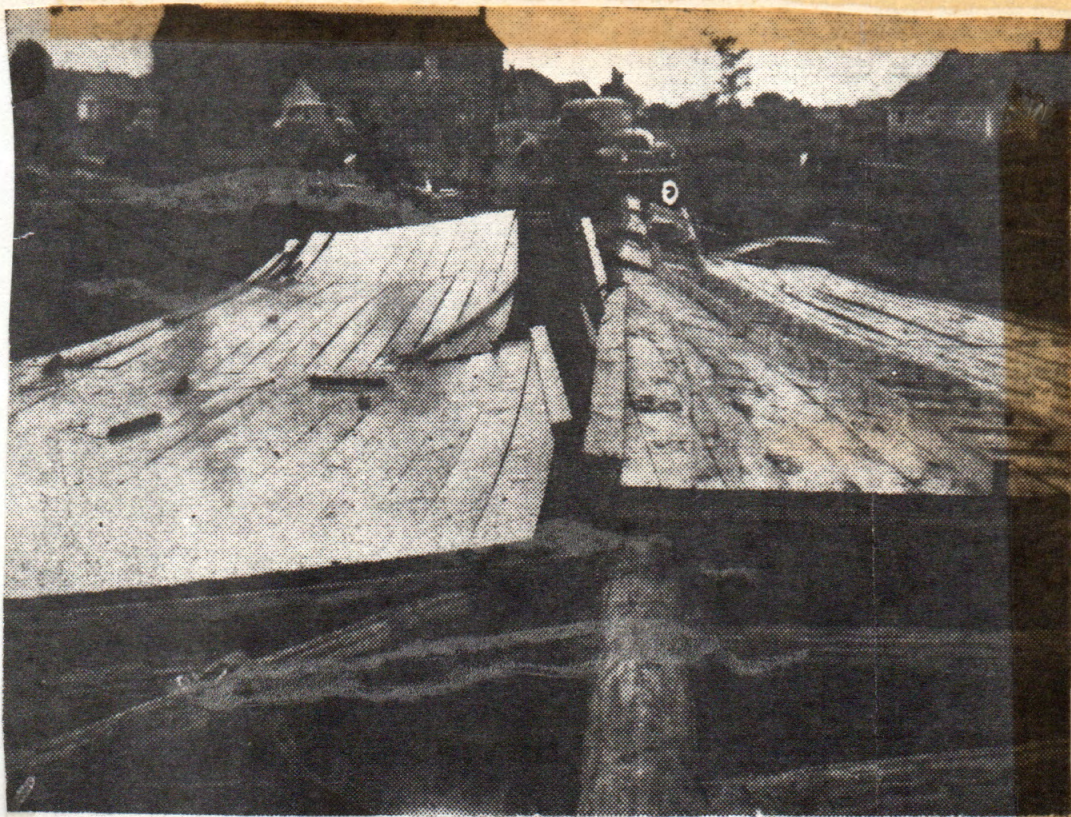
A low temperature around moving to meet mass above. When they met of Fort Frances temperature mass one rushed in.

When the broadcast early worried Tribune the phone bus safety of fire the town.

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WINNIPEG TRIBUNE THUR JUNE 25 1946



TWISTER HITS

FORT FRANCES

Damage Heavy; Twelve Injured

Ten of Victims in One Family;
Discount Reports of Any Deaths

By Canadian Press

FORT FRANCES, Ont.—Damage estimated initially at \$500,000, possibly more, was counted today in this north-western Ontario town of about 6,000 after a "twister" ripped and blasted its way through it and its sister city of International Falls, Minn., across the United States border.

Twelve persons, 10 of them children from the same family, were in hospital. As far as could be established in the confusion that still existed 20 hours after the storm, no one had been killed.

Undertakers reported no bodies had been brought to them. Residents said the number injured was surprisingly few in view of the material damage done.

LASTED FEW MINUTES

As the work of restoring crippled communication and power lines went on through the night, the full tale of the havoc wrought by the short-lived twister—it lasted only three or four minutes—was unfolded.

It came with little warning. Roaring up from the southwest and beating at 10-second intervals, the gusts averaged 60 miles an hour and at times reached 75 for three or four seconds. Weather, comparatively cool earlier, rapidly got warmer toward noon and temperatures reached almost 80 degrees just before the storm struck at 3.20 p.m., C.D.T. (4.20 p.m., E.D.T.).

The roof of a dwelling owned by Dan Mainville, on an Indian reservation just outside the town limits, was lifted off and the walls blown in. His 10 children inside were struck by falling timber but none was considered seriously hurt although all were brought to hospital.

SIMILAR TO SANDWICH

The tornado twisted houses from their foundations, uprooted trees as large as two feet in diameter, blew trucks and automobiles about, tossed an 18-foot rowboat a block and snapped off telephone and telegraph poles by the score. Dozens of persons had narrow escapes from falling trees or flying timbers as the entire town was strewn with wreckage. Most of the town was in darkness all night.

Nearly a half-mile of boathouses along the Rainy River separating Fort Frances from International Falls, were demolished with the pleasure craft and launches they housed. Smokestacks and buildings at the Ontario-Minnesota Pulp and Paper Company's mill and the J. A. Mathieu lumber yard were blown down and a 100-foot tower owned by the Ontario lands and forests department toppled.

FORCE COMPANY SHUT

The Mathieu Company, which employs several hundred men, is expected to be out of operation for more than a month. An airplane, owned by the company and tied to a dock, was sunk in the lake. Wooden pilings along the river bank were torn from their concrete moorings.

The twister struck too at International Falls but not to the same extent although "quite a bit of structural damage" was reported. The Minnesota market, a large grocery, was moved two inches and its plate glass windows blown in. Pieces were found two blocks away. Miles of telephone poles are reported blown down on the United States side.

Say Weather
Was IdealNo Indication
Tornado Coming

TORONTO—The weatherman last night said Monday afternoon's weather in the head of the lakes region was a "natural" for the tornado which hit the Fort Frances area shortly after three o'clock.

WAS NO SURPRISE

Describing a tornado as the result of a cold air mass moving in as a hot air mass on its border begins to rise, officials of the Dominion meteorological office here said their weather maps did not show the tornado. They said, however, that the twister was not a surprise since the temperature at Bemidji, Minn., was 81 degrees Fahrenheit at 1.30 p.m., while at the same hour it was only 49 degrees at Kenora, Ont.

"Fort Frances lies right between those two points," the weatherman said, "and as the warm, humid air mass to the south started to rise, the cold air mass from the north moved in with terrific force."

"Tornadoes seldom show on weather maps since they hit such a small part of the country such as last Monday in the Windsor storm. If perchance there is a weather station where a tornado hit, chances are the station will not survive anyway."

The weather station at International Falls, Minn., just south of Fort Frances, reported winds of 60 miles an hour velocity this afternoon accompanied by thunderstorms. The meteorologists said that storms usually accompany the tornado winds on all four sides.

NO CYCLE SEEN

"The twister today is quite normal and there is no reason to believe there will be a cycle of them or that they are caused by sun spots."

"They generally occur when the weather is warm and humid and there are thunderstorms. The basic ingredients also call for a cold air mass on the north or west of the warm area."

The winds of a tornado have never been measured but are believed to exceed 200 miles an hour. In the centre of the tornado, pressure drops about 10 percent which accounts for the 'exploding' of buildings in the storm.

Three-Minute Tornado Razes Ft. Frances Homes

No Warning Ere Twister Hits Town

Fort Frances, June 24 (Special).

—Tearing across Fort Frances at a speed ranging from 60 to 75 miles an hour, a tornado tore houses from their foundations, snapped hydro and telephone poles like match sticks and injured at least 11 persons this afternoon.

Efforts were being made to confirm a report that a man had been crushed to death in a lumber yard.

The entire town was strewn with wreckage after the twister had passed, power was cut off and practically all telephones in Fort Frances and the surrounding district were out of order. The storm broke without warning at 3:20 CDT, whirled through the town for less than four minutes and left the community crippled.

Skies darkened in the west before the tornado struck and a half inch of rain fell before signs were hurled through the air, smashing downtown plate-glass windows as a prelude to the twister's fury. Crowds of afternoon shoppers scurried for shelter as the storm started to tear its way through the heart of the town.

Main Street Littered

The main street was littered with power and telephone lines and traffic had come to a standstill. Many houses that were missed by the tornado itself were smashed by falling trees, some of them two feet in diameter, which had been sucked up by the wind and tossed in all directions.

Injuries were surprisingly few, but little information could be gathered from suburban areas since all telephone communication had been cut off after the start of the storm. Ten of the 11 persons hurt were children of Dan Mainville, resident of the east end of the town, who were taken to hospital after the whirling funnel of wind had smashed the Mainville house.

A late check with the hospital showed that the 10 Mainville children suffered no serious hurts. They were being kept in hospital for observation. The roof of their home had been carried 50 feet. Telephone lines to the hospital were all down.

Miles of poles were said to be down on the American side of the border and there was no communication directly east or west of Fort Frances.

Another unidentified man from another part of town suffered a broken leg.

Of Short Duration

Described by the weather bureau as a small twister, the cyclone lasted only three or four minutes and blew itself out within 15 minutes' time. An unoccupied truck was blown down the main street and crashed into a parked car.

J. Cunningham had a narrow escape when a row-boat went flying through the air past his head. It landed on a fence a block from which it was anchored by the Rainy River, a fence post going right through the centre of it. Cunningham received a lump on the head from a piece of flying debris.

The river bank is a shambles. Not a single boathouse is left. Many boats were sunk or destroyed, mostly of the speed boat type. A wooden forestry tower by the river bank, property of the Department of Lands and Forests, was blown over, the wooden pilings being ripped out of their cement foundations.

The Fort Frances Radio Station will be off the air for the rest of the night owing to lack of power.

The town water supply is ensured through use of auxiliary gas pumps which were immediately thrown into operation.

Among the first persons to survey the damage were Mayor B. V. Holmes and members of the Town Council, who went on an inspection tour. The west end of the town was comparatively untouched. However, pieces of boathouses were found two blocks from the river bank.

Few reports from the area around Fort Frances have been received, owing to disrupted communications. Town of Fort Frances maintenance crews were hard at work tonight trying to get power lines untangled.

The roof was torn off the huge J. A. Mathieu Ltd. lumber mill, five miles east of Fort Frances.

A late report said a workman at the mill had lost a leg.

Main Street Ripped

A box car roof was torn off right in the centre of town. A huge 50-foot pulpwood conveyor was blown down, property of the Ontario Minnesota Pulp and Paper Co., Ltd., also in the centre of town. One hundred feet of iron chain four inches thick, that held the conveyor together, was ripped to pieces.

No funnel-shaped cloud was seen before the cyclone struck, but thick black clouds were to be seen travelling at an amazing speed. Thunder and lightning accompanied the blow.

Earlier this morning, Mrs. Thomas Crowe was knocked down by lightning in her home, but was otherwise uninjured.

It was one of the worst storms in the history of Fort Frances. The Weather Bureau here said it had no warning of the storm. Trees were torn up by the roots on many residential streets. Several houses lost chimneys.

A late report just received stated a workman at J. A. Mathieu Ltd. lost a leg.

Fifty per cent of the trees at Point Park at the east end of town are down. Three smoke-stacks are also down at the Mathieu lumber mill. One stock went through the boiler room. The company airplane was sunk where it was anchored at the dock. The roof of the Dan Mainville house was carried 50 feet.

"Natural," Says Official

The Weatherman in Toronto last night said yesterday afternoon's weather in the Head of the Lakes region was a "natural" for the tornado which hit the Fort Frances area shortly after 3 o'clock.

Describing a tornado as the result of a cold air mass moving in as a hot air mass on its border begins to rise, officials of the Dominion Meteorological Office said their weather maps did not show the tornado. They said, however, that the twister was not a surprise since the temperature at Bemidji, Minn., was 81 degrees Fahrenheit at 1:30 p.m., while at the same hour it was only 49 degrees at Kenora, Ont.

"Fort Frances lies right between those two points," the Weatherman said, "and as the warm, humid air mass to the south started to rise, the cold air mass from the north moved in with terrific force."

Tornadoes seldom show on weather maps since they hit such a small part of the country. If perchance there is a weather station where a tornado hit, chances are the station will not survive any way.

The weather station at International Falls, Minn., just south of Fort Frances, reported winds of 60 miles an hour velocity Monday afternoon accompanied by thunderstorms. The meteorologists said storms usually accompany the tornado winds on all four sides.

"The twister Monday is quite normal and there is no reason to believe there will be a cycle of them or that they are caused by sun spots."

Huge Stacks Toppled, Set Loss at \$1,000,000

Fort Frances, June 25 (Special).—The twister which caused \$1,000,000 damage in Fort Frances region disabled the J. A. Mathieu, Ltd., sawmill, five miles northeast of town. Three hundred men were thrown out of work.

Both sawmill boiler stacks were blown down, badly damaging the boiler house and parts of the sawmill. Half the planer mill and drying-shed roof, 150 by 70 feet, was torn off and scattered east of the mill for a quarter of a mile.

One man, Steve Pala, received a compound fracture of the leg, when the horse which he was driving was hauled off the 15-foot-high lumber tramway to the ground below. The horse had to be destroyed.

Only other casualties were 10 children of the Dan Mainville family who received minor injuries when their house on the Indian reserve was blown down. There were no fatalities.

The J. A. Mathieu, Ltd., airplane, which was moored to the plane dock, was torn loose, blown through the air 50 feet and flipped upside down in Rainy Lake with only its pontoons showing above the water. Recent estimates are that it is a total wreck.

J. A. Mathieu this morning estimated the mill damage at close to \$100,000. He expected it would require nearly a month to repair the damage to the sawmill and planing mill. Lumber shipments will not be completely suspended but will be curtailed.

The huge sawmill boiler stack, six feet six inches in diameter, and 170 feet high, crashed down, chopping a

piece out of the peak of the sawmill roof. The stack then broke, striking the brick boiler house, opening a large gash in one end and sending bricks flying all over the west part of the boiler room.

The other stack, 44 inches in diameter and about the same height, also crashed on the mill. The house refuse burner, however, withstood the storm. Two 32-inch planing mill boiler stacks also toppled.

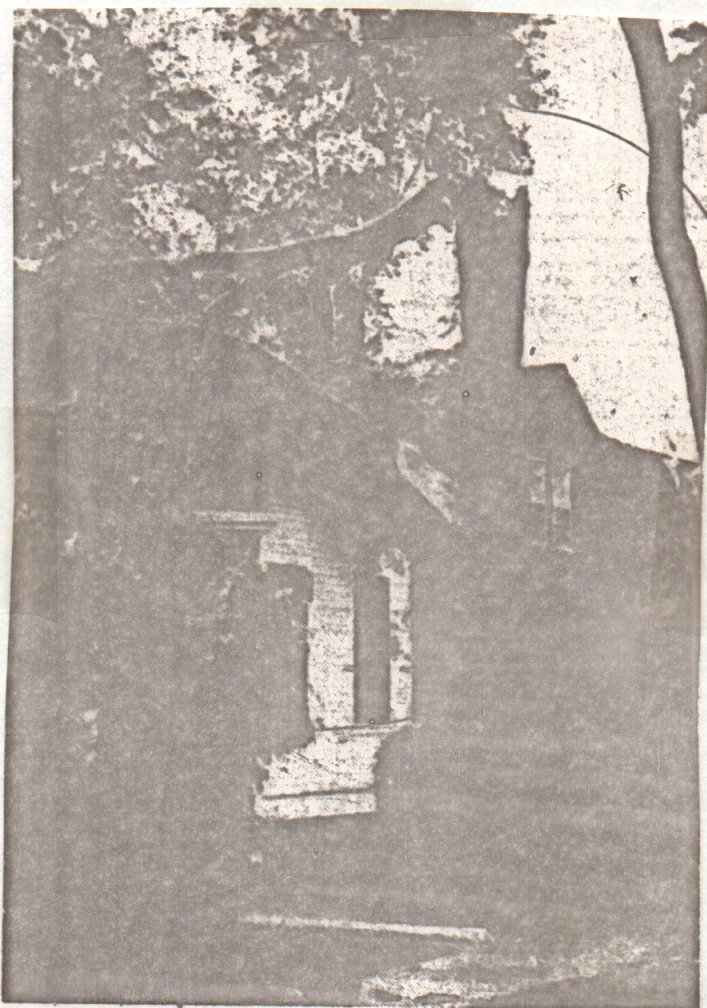
The main force of the storm hit the Mathieu mill and the twister ranged over a narrow strip five miles long.

Clarence Briggs, pilot of Mathieu's plane, was in a boathouse on the waterfront when the storm broke. "I saw the airplane coming at me with no pilot," he said. "We ducked for our lives. A wall of water 15 feet high came up out of the lake and threw all the boats up on land. Most of them were smashed."

Some Mathieu mill employees said they saw a funnel-shaped cloud that seemed to bob up and down as it came tearing across the lake. "When I saw that, I decided it was time to get out of here," said Les Matthew, a painter at the mill.

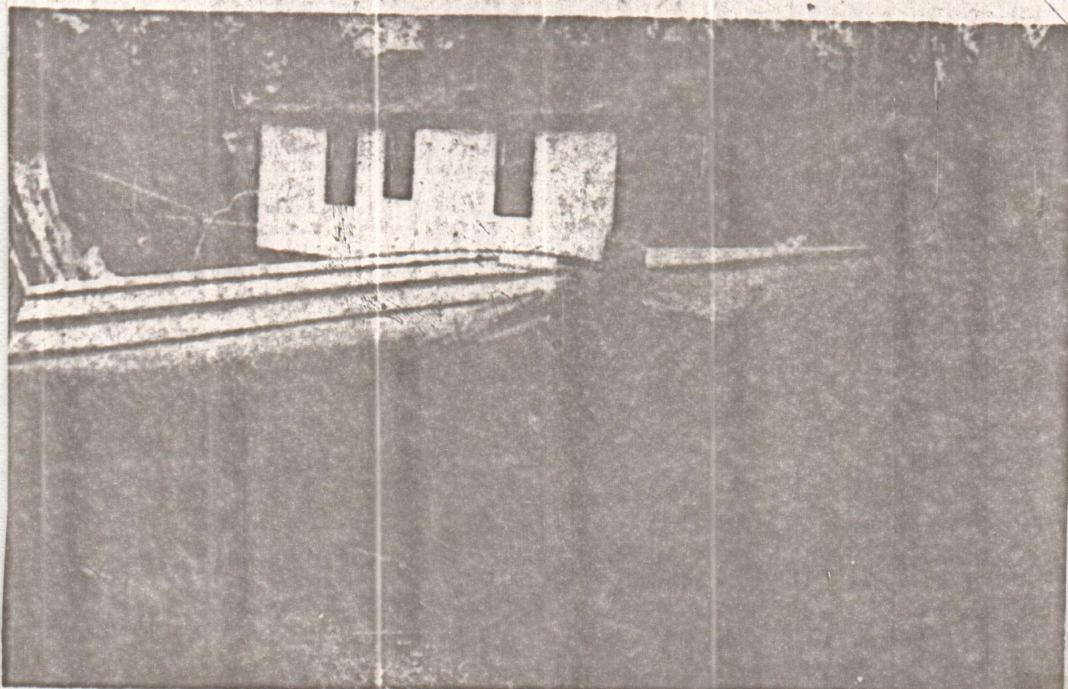
It was the worst storm to hit Fort Frances since 1912. Wind velocity was estimated at more than 100 miles per hour.

The Department of Lands and Forests plane will take off at 80 miles per hour. Bystanders claim that during the height of the storm the plane was floating in mid-air, where it was anchored at the dock, indicating that the wind was blowing at least 80 miles per hour. The plane was not damaged.

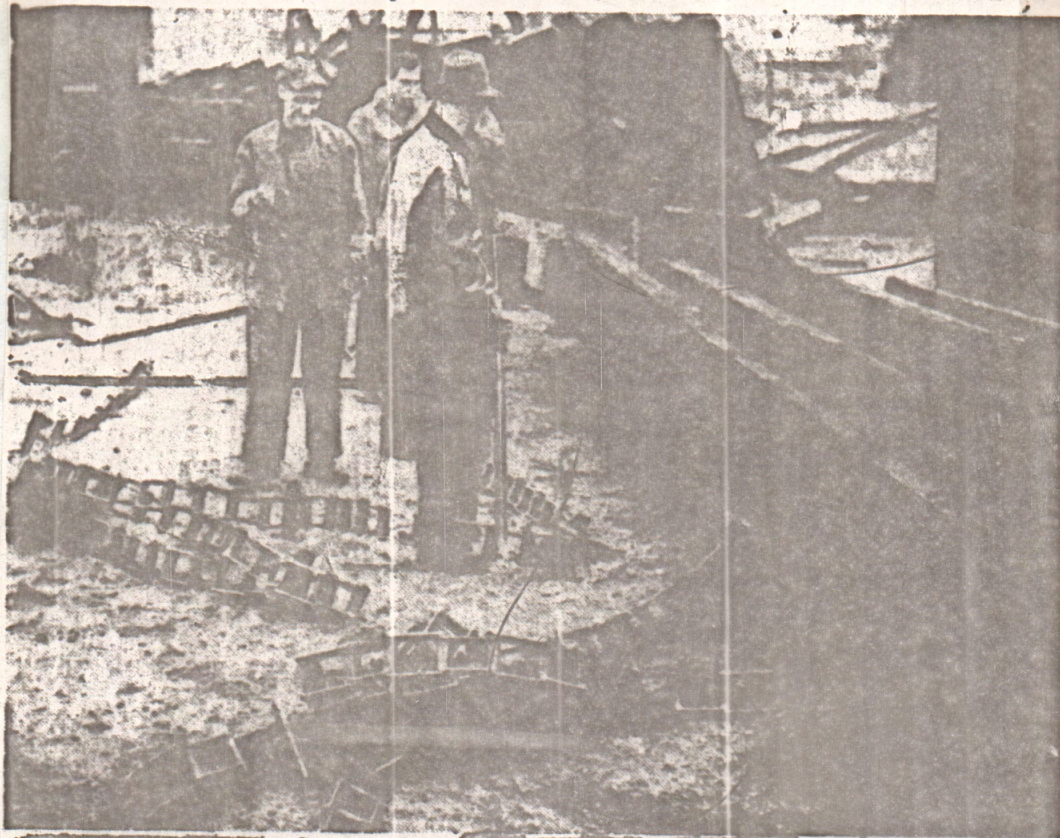


This scene is typical of many. Residence of Dr. J. O'Donnell in middle of town, is crushed by two falling trees.

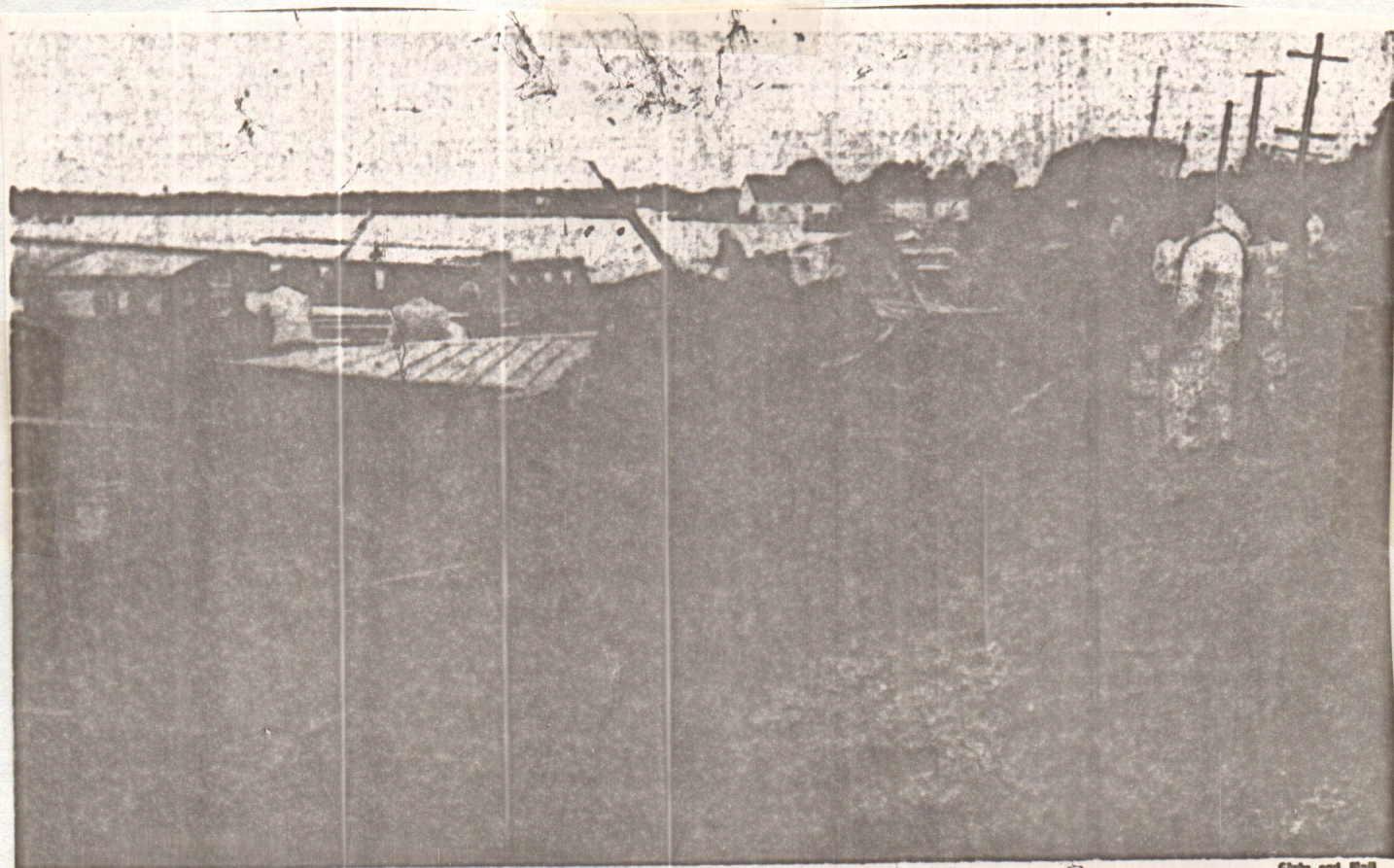
Boats Float in Air as Twister Hits Town



This 18-foot boat went sailing through the air 10 times as fast as it ever travelled through the water and landed a block away on top of a fencepost when tornado tore through Fort Frances Monday afternoon.



Four-inch steel chains on the pulpwood conveyer of the Ontario-Minnesota Pulp and Paper Co. Ltd. in heart of town snapped like string. Conveyer stood 50 feet high and was 200 feet long. Tons of structural timbers crashed.



Clubs and Ball.

Tornado Shatters Fort Frances Waterfront—Wreckage of boathouses and boats is strewn for miles along the Rainy River waterfront of Fort Frances after 75-mile-an-hour twister ripped through the international border town Monday afternoon. Estimated damage here was \$100,000.