

## CONSTAM PAPERS INDEX

### I BIOS

A Bil Dunaway in Skiing: only long bio of constam ·2 pages

B longer typed obit 1 page

C short typed obit 1/2 page

D published obit 1/2 column

### II LIFT LISTS

#### A Constam's own lift lists

1- circa 1960 lifts from #44 Greylock to #74 Mt. Tremblant- 1 page

2 – circa 1964 listing from #44 to #95, or 21 lifts in 4 years -1 page

3- list of Maine lifts 1 page

#### B Pohlig-Heckel-Bleichert brochure 19 pages

-this may have been mixed with one of Constam's brochures, needs research

From the Internet: PHB is a German aerial wire cable lift firm from Cologne. The origins of the company stretch back to the year 1926, when Ernst Heckel founded a machine factory and an iron and steel foundry in Rohrbach.

A merger in 1962 gave birth to the company *PHB - Pohlig Heckel Bleichert Vereinigte Maschinenfabriken AG*, bringing three internationally active enterprises under a single management.

In one of the papers that follow, Constam says he has built aerial trams since 1926, so he was either active in PHB or identified with PHB in some way. The two earliest PHB lifts listed go back to 1912, so one of the other partners must have built those.

Evidently, along with many of the big aerial tramways of Europe. They also list known Constam J-bars and T-bars from the earliest

one at Davos in 1934 onward to include the J-bars Pabst put up in New Hampshire (even though Pabst built them himself.) The Pabst lifts are listed under "licensees." I assume PHB also built lifts by designers other than Constam. Within the pages of this PHB brochure are a series of lists that included the early Constam J-bars and T-bars in Europe.

### **III DATED PAPERS**

- 1940 endorsement from Pico in 1965 on their 1940 T-bar
- 1946 Lac Beauport photo: 1946 #49 T-bar beside 1956 t-bar #64
- 1947 Big Mt letter citing 1947 T-bar, asking for renewal in 1959
- 1947 Steamboat t-bar/chair history by Bill Fletcher pix articles  
16pp
- 1948 Banff endorsement of 1948 T-bar written in 1964
- 1949 endorsements from Banf, Sky Tavern, Cannon, Jaspoer Pico
- 1950 warning: Mt. Tremblant faulty chair caused Ryan's suicide
- 1952 Pleasant Mt. Bridgton, Me, 1955 endorsement of 1952 T-bar
- 1952 Pleasant Mt. Endorsement of new double chair
- 1952 Pleasant Mt. Endorsement of two T-bars and double chair
- 1952 Pleasant Mt. Endorsement of T-bar and chair written in 1962
- 1952 Pleasant Mt. Endorsement of T-bar and chair, written 1955
- 1954 Belknap Mt. Endorsement of 1954 T-bar written in 1955
- 1954 warning on reversing chairs versus T-bars
- 1955 Laurel Mt. Telegram Endorsement of new chair
- 1955 Laurel Mt. Endorsement letter of new chair
- 1955 query from Dodge Ridger
- 1956 advice on making lifts pay off
- 1956 circa ad noting four lifts—Mellon, Tremblant, Gaylord, Mich,  
Pleasant Me. and Sugarloaf Me
- 1956 Royal Mt. NY endorsement written 1960
- 1956 same with graphic
- 1958 warning against new European Doppelmayr, Oehler T-bars
- 1958 warnings against, Wildcat gondola, Mt, Snow vs Constam  
2pp
- 1958 warning on Wildcat problems

- 1960 Loveland endorsement of 1960 lift written in 1962
- 1960 circa references: banff, Loveland, Eldora, Pleasant, Sugarloaf
- 1960 in German w pix citing Loveland and the 1934 Davos T-bar
- 1960 series of pix from Loveland T-bar five pages
- 1961 Wasau, Wisc. Endorsement T-bar extension of 1961, wr 1962
- 1962 letter from Roge Peabody turning down offer of work
- 1962 endorsement from Ski Cloudcroft written 1965
- 1962? Pleasant Mt. Endorsement of new double chair
- 1962 endorsement from Ski Cloudcroft written 1965
- 1963 humor piece on Greek Peak T-bars November Skier not appreciated by Constam
- 1964 letter to Forest Service commenting on safety code 2 pages
- 1965 warning against aluminum telecope T-bars

#### **IV UNDATED PAPERS**

##### **A Technical Lift Papers**

##### **B Adverstisements**

##### **C Endorserments**

##### **D Cautions, Warnings**

#### **IV UNDATED PAPERS**

##### **A TECHNICAL LIFT PAPERS**

- 1 Instructions for erection, operation of Constam T-bar  
Mine and Smelter Supply Co, Denver [licensee] 14 pages
- 2 Calculations for T-bar design, 6 pages
- 3 Calculations of lift speed effect on skiing time 1 page
- 4 Calculations for lift capacity for given attendance 1` page
- 5 Lift categories, safety, cost, manpower 1 page
- 6 Instructions for maintenenance, operation by Constam 6 pages
- 7 Questionnaire for clients, Constam Salt Lake City address 1 page
- 8 Another questionaiare as above
- 9 How to survey a ski lift profile
- 10 checking lift for final inspection

**B ADVERTISEMENTS**

- 1 aerial tramways, single and dual chairs T-bars, Jr. T-bar 1 page,
- 2 Dependable Constam, headshot Constam, Dwyer 3 page flier
- 3a full page original shot of Skier cover, of Constam double chair
- 3b ad with Skier cover and double chair
- 4 Norweigan Stil-longs underwear (was C a dealer?)
- 5 full page ad for aerial tramways, under heading Constam Zurich
- 8 poster entitled Uphill, showing skiers on J-bar

**C ENDORSEMENTS**

- 1 References by resort managements 1 page

**D CAUTIONS, WARNINGS**

- 1 Dangers of Chairlifts Running Wild 1 [age
- 2 T=bar riding lessons 1 page
- 3 Warning to look at possible setbacks in given lift designs 1 page
- 4 Chairlift Safety Records, Accidents 2 pages
- 5 Design advantages of Constam T-bar, vs others 3 pages
- 6 Substitutes, Immitation, the Hall T-bar 1 page
- 7 Warnings against Hall T-bar 1 page
- 8 Dangers of Chairlifts, Accidents 2 pages
- 9 What Skiers Want does not depend on lift speed 1 page

**E ARTICLES**

- 1 article in German seemingly on various inventions