

19731005F1 - NAV

(1500' only)

RFF

731005F1

TAS fm NHRL - OTL

(14)

731005F1

005

	MHD	DF	GS	GSx.985	(38) TAS	
01	183.3	-00.7	224.4	221.0	233.3	163800
02	358.4	-01.0	260.9	257.0	264.9	164130
03	358.4	-01.0	260.9	257.0	264.9	164330
04	281.6	-00.1	257.9	254.0	265.9	164540
05	281.6	-00.1	257.9	254.0	265.9	164700
06	178.5	-01.6	259.1	255.2	264.9	164920
07	178.5	-01.6	259.1	255.2	264.9	165030
08	088.0	-02.2	256.1	252.3	263.1	165250
09	088.0	-02.2	256.1	252.3	263.1	165440
10	317.0	+00.6	254.5	250.7	261.5	165830

FLT NO	DATE	Name	Type	Altitude
731019A	10/19	Gild2	TS	1500
730921A	9/21			

731005F1

TAS AND DRIFT ANGLE CON DETERMINATION

Run: Dec 4/73

(1500' only)

w/GSX.985

FLIGHT IDENTIFICATION 731005F1

NUMBER OF CASES 5

01 183.3 -00.7 221.0

233.3 11

02 358.4 -01.0 257.0

264.9 11

GS1= 221.00 GS2= 257.00

TAS1= 233.30 TAS2= 264.90

MEASURED 195.6 12.6

27.8 WIND 2

CORRECTED 165.1 2.3

165.2 2.3

TURN NUMBER 1 TAS CON = -10.100 DRIFT ANGLE CON = .883

03 358.4 -01.0 257.0

264.9 11

04 281.6 -00.1 254.0

265.9 11

GS1= 257.00 GS2= 254.00

TAS1= 264.90 TAS2= 265.90

MEASURED 27.8 9.1

283.7 WIND 2

CORRECTED 185.3 4.6

185.3 4.6

TURN NUMBER 2 TAS CON = -12.388 DRIFT ANGLE CON = 1.124

05 281.6 -00.1 254.0

265.9 11

06 178.5 -01.6 255.2

264.9 11

GS1= 254.00 GS2= 255.20

TAS1= 265.90 TAS2= 264.90

MEASURED 283.7 11.9

214.5 WIND 2

CORRECTED 248.1 4.5

248.1 4.5

TURN NUMBER 3 TAS CON = -8.160 DRIFT ANGLE CON = .656

07 178.5 -01.6 255.2

264.9 11

08 088.0 -02.2 252.3

263.1 11

GS1= 255.20 GS2= 252.30

TAS1= 264.90 TAS2= 263.10

MEASURED 214.5 12.1

129.4 WIND 2

CORRECTED 111.0 2.0

111.0 2.0

TURN NUMBER 4 TAS CON = -8.775 DRIFT ANGLE CON = 2.021

09 088.0 -02.2 252.3

263.1 11

10 317.0 +00.6 250.7

261.5 11

GS1= 252.30 GS2= 250.70

TAS1= 263.10 TAS2= 261.50

MEASURED 129.4 14.6

303.3 WIND 2

CORRECTED 202.5 6.8

202.5 6.8

TURN NUMBER 5 TAS CON = -13.650 DRIFT ANGLE CON = .804

AVG. TAS. COR. = -10.614

AVG. DFT. COR. = 1.098

(1500' only)

$$w/GS \times 1.000$$

ASSIGN,SI=TY.