



# Blade Dimensional Sheet

Repair Station # IT6R625N

Work Order No.: \_\_\_\_\_  
 Manufacturer: McCauley

Date: \_\_\_\_\_  
 Blade Design: 1A175(See Notes)

Tip Ht: See Notes  
 Dia: 82"

Serial No.: \_\_\_\_\_ Angle of Bend: 1. \_\_\_\_\_ 2. \_\_\_\_\_

Station	Width		Thickness		Angle Actual	Notes		
	Minimum	Actual		Minimum			Actual	
		B	A				B	A
Blade 1								
12	5.430			0.850		ATM 1.844		
15	5.455			0.735		DM 1.938		
18	5.435			0.640		ETM 1.844		
24	5.190			0.475		FC 1.938		
30	4.435			0.335		GM 1.938		
33	3.800			0.260		GMA 1.938		
36	3.060			0.185		SFA 1.938		
39	2.315			0.115		SFC 1.938		
Blade 2								
12	5.430			0.850				
15	5.455			0.735				
18	5.435			0.640				
24	5.190			0.475				
30	4.435			0.335				
33	3.800			0.260				
36	3.060			0.185				
39	2.315			0.115				

Station	40	50	52	54	55	56	58	60
15	22.0	23.1	23.6	24.1	24.35	24.6	25.1	25.6
18	19.0	21.5	22.0	22.5	22.75	23.0	23.5	24.0
24	14.7	18.1	18.6	19.1	19.35	19.6	20.1	20.6
30	11.8	15.2	15.7	16.2	16.45	16.7	17.2	17.7
33	10.6	13.9	14.4	14.9	15.15	15.4	15.9	16.4
36	9.5	12.7	13.2	13.7	13.95	14.2	14.7	15.2
39	8.5	11.8	12.3	12.8	13.05	13.3	13.8	14.3
	62	64	66	67	68	70	72	74
15	26.1	26.6	27.1	27.35	27.6	28.1	28.6	29.1
18	24.5	25.0	25.5	25.75	26.0	26.5	27.0	27.5
24	21.1	21.6	22.1	22.35	22.6	23.1	23.6	24.1
30	18.2	18.7	19.2	19.45	19.7	20.2	20.7	21.2
33	16.9	17.4	17.9	18.15	18.4	18.9	19.4	19.9
36	15.7	16.2	16.7	16.95	17.2	17.7	18.2	18.7
39	14.8	15.3	15.8	16.05	16.3	16.8	17.3	17.8

- A. Dimensionally check blades
- B. Dye penetrant inspect blades and visually check for cracks.
- C. Refinish blades.
- D. Alodine blades.
- E. Paint blades.
- F. Check angles & track. Actual \_\_\_\_\_
- G. Balance.

Mechanic	Inspector

Inspected by \_\_\_\_\_ Date \_\_\_\_\_ Cert. No. \_\_\_\_\_