



Effective 2013



**MEMBER OF THE
ALAMO GROUP**

ALWAYS ON THE CUTTING EDGE

ALAMO AG[®] WARRANTY FLAT RATE MANUAL

ALAMO AG[®]

An Alamo Group Company

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Gibson City, IL 60936

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Form #4967W

INTRODUCTION

Purpose of this manual

This flat rate manual was prepared to help in the operations of repair estimates. This manual may be used to help in figuring job estimates for work to be performed.

How to use this manual

1. Find category of repair at the top of the page.
2. Find repair in that category in left column of page.
3. Find model at the top of page.
4. Follow down and across page to where two columns meet to estimated repair time.

Note: *If no time is marked in box, this repair doesn't apply to this model.
Any box containing a small square with a number in it, check the bottom of the page for instructions.*

Do not combine job descriptions. Pick description which is best suited for repair. (For jobs that need to be combined or added to, check descriptions and notes.)

Job Number

Located down the right column of the page, this is to help locate the job description on a Warranty Application Form.

Time

This is time in hours and tenths of hours. This is estimated time for repair by reasonably experienced repair technicians. This time does not include time for external cleaning of products, diagnosis of failure, or removal of added or modified equipment. This time does include cleaning of individual parts.

Definitions

R & R:

This is the time required to remove and reinstall the same part. It also includes the time required to disassemble a product to gain access to the specified part to be serviced and to make necessary adjustments.

This is the time required to remove an existing part and to install a new part. It also includes the time required to disassemble a product to gain access to the specified part to be serviced and to make any necessary adjustments.

Recondition:

This is the time required to remove an existing part, rebuild or recondition the parts, and reinstall the same part. It also includes time required to disassemble a product to gain access to the specified part to be serviced and to make any necessary adjustments.

Service Jobs or models not specified

If no listing is in this manual, please contact the Technical Services Department for assistance on labor time estimates for warranty-related jobs or for assistance on normal repairs, prior to repair.

All service jobs and labor times are subject to change without notice. If you have any questions contact the Technical Services Department.

Servis-Rhino is not responsible for printing errors. We reserve the right to make changes in times and procedures without notice or obligation. This book will be superseded by most current printing.

NOTES:

Any box containing a small square box with a number in it has special instructions. Please follow instructions below.

1. Note: Units with Taper Shafts add 0.3 (Example FL15 and FL20 prior 9-90)
2. Note: On Driveline Jackshaft should add Remove & Replace Carrier Bearing Assembly.
3. Note: On units with Dual Blades add 0.2.
5. Note: Mainframe Section.
6. Note: Mower Deck Section.
7. Note: Consult Company for time prior to this repair.
8. Note: Add Gearbox mount when working on center spindle of mower.
9. Note: Time is per Blade to Remove & Replace.
10. Note: Double for Dual Wheels.

SECTION 1

Flail Mowers

RHD62"	Orchard 10'	Row Crop 12'
RHD74"	Orchard 12'	Row Crop 15'
RHD88"	Orchard 14'	Row Crop 18'
	Orchard 15'	Row Crop 20'
		Row Crop 25'

SECTION 2

Single Spindle Models

Post Hole Diggers, Tillers

160	148	SRT40	N15
172	GR260	SRT48	N20
184	GR472	SRT 55	N30
260	GR484	ST63	H200
272		ST70	H300
284	C100	SM61A	H350
472	L200	SM70A	
484	S300	SM81A	
RB60	M400	SHV80	
RB72		SHV90	

SECTION 3

Flex Wing Models

TS12	FR162	TX115A	FX17
V152	FR240	TX135A	FX21
SD10	FN162	TX165A	
SD15	FN240		
FR120			
FR180			
FN120			
FN180			

SECTION 4

Rear Blades

BX48"	HB72"	850
BX60"	HB84"	950
BX66"	LR30	1540
BX72"		2500
BX84"	200	3500
	300	
	350	
	500	

SECTION 5

Multiple Spindle Models

XM500	TM84	SE8A	TW144
XM600	TM100	SE10A	TW168
XM750		TR96	
TM60		TR120	
TM72		TW120	

SECTION 6

Hydraulic Mowers

DB150	1400	1900	SK72
SV2160	1600	SK60	

SECTION 7

ZTR Mowers

Twister
Tornado
Typhoon

SECTION 8

Disc Mowers

DM5	DM7	AGM62	AGM82
DM6	AGM52	AGM72	

SECTION 9

Hay Tedders & Hay Rakes

PT207	3 PT	BF
PT405	ER	DF
PT405H	SWR	VE

SECTION 10

Backhoe & Loader

60C Backhoe	2405	2409TL	2460
75C Backhoe	2406	2430	
85C Backhoe	2406S	3110	Quicke Loaders
95C Backhoe	2406TL	2435	
	2407TL	2440	
	2420	2450	
	2408	5211	
	2408TL	102QX	
	2409	2412	

SECTION 11

Tri - Deck

TX1100
TX1500
TX1700

SECTION 12

Tillage

DD4000	MWT2500	1165	1710
DD5000	MWT3100	1465	2210
DD6000	MWT3400		2210F
			2510

Section 1

Flail Mowers

MAIN FRAME										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Frame, Center Main Section: Remove & Replace All Assemblies	3.8	3.8	3.8	3.8						FR1
	ORC10 ORC12 ORC14 ORC15									JOB #
Frame, Center Main Section: Remove & Replace All Assemblies	4.6	4.9	4.9	5.2						FR1
	RC115 RC118 RC120 RC125									JOB #
Frame, Center Main Section: Remove & Replace All Assemblies	7.2	7.8	7.8	7.8						FR1

TONGUE										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Tongue Weldment: Remove & Replace	-	-	-	-	-	-			-	TG1
Tongue Clevis: Remove & Replace	-	-	-	-	-	-			-	TG4
	ORC10 ORC12 ORC14 ORC15									JOB #
Tongue Weldment: Remove & Replace	-	-	-	-	-	-	-	-	-	TG1
Tongue Clevis: Remove & Replace	-	-	-	-	-	-	-	-	-	TG4
	RC115 RC118 RC120 RC125									JOB #
Tongue Weldment: Remove & Replace	0.8	0.8	0.8	0.8					-	TG1
Tongue Clevis: Remove & Replace	0.3	0.3	0.3	0.3					-	TG4

HYDRAULIC CYLINDER										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Hydraulic Cylinder: Remove & Replace 1 Cylinder	-	-	-	-	-	-			-	HC1
Hydraulic Cylinder: Remove & Replace Each Additional Cylinder	-	-	-	-	-	-	-	-	-	HC2
Hydraulic Cylinder: Remove & Rebuild 1 Cylinder	-	-	-	-	-	-			-	HC3
Hydraulic Cylinder: Remove & Rebuild Each Additional Cylinder	-	-	-	-	-	-	-	-	-	HC4
	ORC10 ORC12 ORC14 ORC15									JOB #
Hydraulic Cylinder: Remove & Replace 1 Cylinder	-	-	-	-	-	-	-	-	-	HC1
Hydraulic Cylinder: Remove & Replace Each Additional Cylinder	-	-	-	-	-	-	-	-	-	HC2
Hydraulic Cylinder: Remove & Rebuild 1 Cylinder	-	-	-	-	-	-	-	-	-	HC3
Hydraulic Cylinder: Remove & Rebuild Each Additional Cylinder	-	-	-	-	-	-	-	-	-	HC4
	RC115 RC118 RC120 RC125									JOB #
Hydraulic Cylinder: Remove & Replace 1 Cylinder	0.3	0.3	0.3	0.3					-	HC1
Hydraulic Cylinder: Remove & Replace Each Additional Cylinder	0.2	0.2	0.2	0.2					-	HC2
Hydraulic Cylinder: Remove & Rebuild 1 Cylinder	0.6	0.6	0.6	0.6					-	HC3
Hydraulic Cylinder: Remove & Rebuild Each Additional Cylinder	0.5	0.5	0.5	0.5					-	HC4

		AXLE PULL TYPE									
FLAT RATE JOB		RHD62 RHD74 RHD88 RHD96									JOB #
Axle Arm, Single Wheel/Bolt on: Includes R&R Hub One Arm		-	-	-	-	-	-	-	-	-	AX1
Axle Arm, Single Wheel/Bolt on: Includes R&R Hubs Two Arms		-	-	-	-	-	-	-	-	-	AX2
Axle Beam Widmt w/o Arm Wld. Includes R&R Axles, <u>Does Not</u> Include R&R Hubs		-	-	-	-	-	-	-	-	-	AX6
Axle Wheel Bearings: Remove & Replace, Includes Seals. Each Wheel		-	-	-	-	-	-	-	-	-	AX8
		ORC10 ORC12 ORC14 ORC15									JOB #
Axle Arm, Single Wheel/Bolt on: Includes R&R Hub One Arm		-	-	-	-	-	-	-	-	-	AX1
Axle Arm, Single Wheel/Bolt on: Includes R&R Hubs Two Arms		-	-	-	-	-	-	-	-	-	AX2
Axle Beam Widmt w/o Arm Wld. Includes R&R Axles, <u>Does Not</u> Include R&R Hubs		-	-	-	-	-	-	-	-	-	AX6
Axle Wheel Bearings: Remove & Replace, Includes Seals. Each Wheel		-	-	-	-	-	-	-	-	-	AX8
		RC115 RC118 RC120 RC125									JOB #
Axle Arm, Single Wheel/Bolt on: Includes R&R Hub One Arm		0.9	0.9	0.9	0.9	-	-	-	-	-	AX1
Axle Arm, Single Wheel/Bolt on: Includes R&R Hubs Two Arms		1.6	1.6	1.6	1.6	-	-	-	-	-	AX2
Axle Beam Widmt w/o Arm Wld. Includes R&R Axles, <u>Does Not</u> Include R&R Hubs		2.3	2.3	2.3	2.3	-	-	-	-	-	AX6
Axle Wheel Bearings: Remove & Replace, Includes Seals. Each Wheel		0.4	0.4	0.4	0.4	-	-	-	-	-	AX8

		TAILWHEEL									
FLAT RATE JOB		RHD62 RHD74 RHD88 RHD96									JOB #
Tailwheel Beam: Remove & Replace, Includes Brgs & Seals. Each Wheel		0.3	0.3	0.3	0.3	-	-	-	-	-	TW1
Tailwheel Caster Fork: Remove & Replace Includes R&R Wheel Assy. Each Wheel		0.5	0.5	0.5	0.5	-	-	-	-	-	TW2
Tailwheel Bearing: Remove & Replace Each Wheel		0.6	0.6	0.6	0.6	-	-	-	-	-	TW3
Tailwheel Tire & Wheel Assy: Replace Including Brgs if Necessary		0.8	0.8	0.8	0.8	-	-	-	-	-	TW4
		ORC10 ORC12 ORC14 ORC15									JOB #
Tailwheel Beam: Remove & Replace, Includes Brgs & Seals. Each Wheel		0.4	0.4	0.4	0.4		-	-	-		TW1
Tailwheel Caster Fork: Remove & Replace Includes R&R Wheel Assy. Each Wheel		0.6	0.6	0.6	0.6						TW2
Tailwheel Bearing: Remove & Replace Each Wheel		0.7	0.7	0.7	0.7						TW3
Tailwheel Tire & Wheel Assy: Replace Including Brgs if Necessary		0.8	0.8	0.8	0.8						TW4
		RC115 RC118 RC120 RC125									JOB #
Tailwheel Beam: Remove & Replace, Includes Brgs & Seals. Each Wheel		0.9	0.9	0.9	0.9						TW1
Tailwheel Caster Fork: Remove & Replace Includes R&R Wheel Assy. Each Wheel						-	-	-	-		TW2
Tailwheel Bearing: Remove & Replace Each Wheel		0.7	0.6	0.6	0.6						TW3
Tailwheel Tire & Wheel Assy: Replace Including Brgs if Necessary		0.4	0.4	0.4	0.4						TW4

		A-FRAME								JOB #
FLAT RATE JOB		RHD62 RHD74 RHD88 RHD96								JOB #
A-Frame Support Leg: Remove & Replace One Side	0.3	0.3	0.3	0.3			-	-	-	AF1
A-Frame Support Leg: Remove & Replace Two Sides	0.4	0.4	0.4	0.4			-	-	-	AF2
A-Frame Lift Strap: Remove & Replace One Side	0.2	0.2	0.2	0.2			-	-	-	AF3
A-Frame Lift Strap: Remove & Replace Two Sides	0.3	0.3	0.3	0.3			-	-	-	AF4
		ORC10 ORC12 ORC14 ORC15								JOB #
A-Frame Support Leg: Remove & Replace One Side	-	-	-	-	-	-	-	-	-	AF1
A-Frame Support Leg: Remove & Replace Two Sides	-	-	-	-	-	-	-	-	-	AF2
A-Frame Lift Strap: Remove & Replace One Side	-	-	-	-	-	-	-	-	-	AF3
A-Frame Lift Strap: Remove & Replace Two Sides	-	-	-	-	-	-	-	-	-	AF4
		RC115 RC118 RC120 RC125								JOB #
A-Frame Support Leg: Remove & Replace One Side				-	-	-	-	-		AF1
A-Frame Support Leg: Remove & Replace Two Sides	0.7	0.7	0.7	0.7						AF2
A-Frame Lift Strap: Remove & Replace One Side	0.2	0.2	0.2	0.2						AF3
A-Frame Lift Strap: Remove & Replace Two Sides	-	-	-	-	-	-	-	-		AF4

		DRIVELINES, PTO & GEARBOX								JOB #
FLAT RATE JOB		RHD62 RHD74 RHD88 RHD96								JOB #
Driveline/Blade Box End: Remove & Replace	0.4	0.4	0.4	0.4			-	-		DL1
Driveline/PTO or Divider Box End (Not Clutch End): Remove & Replace	0.2	0.2	0.2	0.2			-	-		DL2
Driveline Shield Each End: Remove & Replace (Includes Driveline Removal)	0.3	0.3	0.3	0.3				-		DL3
Driveline PTO Yoke: Remove & Replace (Non-Clutch, Non-CV End) Includes X-Kit	0.4	0.4	0.4	0.4			-	-		DL4
Driveline Side Drive Yoke: Remove & Replace, Includes X-Kit	1.4	1.4	1.4	1.4			-	-		DL5
		ORC10 ORC12 ORC14 ORC15								JOB #
Driveline/Blade Box End: Remove & Replace	0.3	0.3	0.3	0.3						DL1
Driveline/PTO or Divider Box End (Not Clutch End): Remove & Replace	0.2	0.2	0.2	0.2						DL2
Driveline Shield Each End: Remove & Replace (Includes Driveline Removal)	0.3	0.4	0.4	0.4						DL3
Driveline PTO Yoke: Remove & Replace (Non-Clutch, Non-CV End) Includes X-Kit	0.5	0.5	0.5	0.5						DL4
Driveline Side Drive Yoke: Remove & Replace, Includes X-Kit	1.1	1.1	1.1	1.1						DL5
		RC115 RC118 RC120 RC125								JOB #
Driveline/Blade Box End: Remove & Replace	0.4	0.4	.04	0.4						DL1
Driveline/PTO or Divider Box End (Not Clutch End): Remove & Replace	0.2	0.2	0.2	0.2						DL2
Driveline Shield Each End: Remove & Replace (Includes Driveline Removal)	0.5	0.5	0.5	0.5						DL3
Driveline PTO Yoke: Remove & Replace (Non-Clutch, Non-CV End) Includes X-Kit	0.5	0.5	0.5	0.5						DL4
Driveline Side Drive Yoke: Remove & Replace, Includes X-Kit	1.4	1.4	1.4	1.4						DL5

CLUTCH										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Clutch: Remove & Replace On Blade Box, Includes X-Kit	0.7	0.7	0.7	0.7			-	-	-	TL1
	ORC10 ORC12 ORC14 ORC15									JOB #
Clutch: Remove & Replace On Blade Box, Includes X-Kit	-	-	-	-	-	-	-	-	-	TL1
	RC115 RC118 RC120 RC125									JOB #
Clutch: Remove & Replace On Blade Box, Includes X-Kit	-	-	-	-	-	-	-	-	-	TL1

SEAL, INPUT, GEARBOX										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Input Shaft Seal, Blade Box: Remove & Replace	0.6	0.6	0.6	0.6			-	-		SI1
	ORC10 ORC12 ORC14 ORC15									JOB #
Input Shaft Seal, Blade Box: Remove & Replace	0.5	0.5	0.5	0.5						SI1
	RC115 RC118 RC120 RC125									JOB #
Input Shaft Seal, Blade Box: Remove & Replace	0.5	0.6	0.6	0.6						SI1

SEAL, OUTPUT, GEARBOX										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Shaft Cross Output Seal: Remove & Replace One Side	1.5	1.5	1.5	1.5				-		SO4
	ORC10 ORC12 ORC14 ORC15									JOB #
Shaft Cross Output Seal: Remove & Replace One Side	1.5	1.5	1.5	1.5						SO4
	RC115 RC118 RC120 RC125									JOB #
Shaft Cross Output Seal: Remove & Replace One Side	1.6	1.6	1.6	1.6						SO4

INPUT SHAFT, GEARBOX										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Input Shaft: Remove & Replace, Includes Gear	1.4	1.4	1.4	1.4			-	-		IS1
	ORC10 ORC12 ORC14 ORC15									JOB #
Input Shaft: Remove & Replace, Includes Gear	1.3	1.3	1.3	1.3						IS1
	RC115 RC118 RC120 RC125									JOB #
Input Shaft: Remove & Replace, Includes Gear	1.5	1.5	1.5	1.5						IS1

OUTPUT SHAFT, GEARBOX										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Output Shaft: Remove & Replace, Includes Driveline(s) and Gear	2.7	2.7	2.7	2.7			-	-		OS1
	ORC10 ORC12 ORC14 ORC15									JOB #
Output Shaft: Remove & Replace, Includes Driveline(s) and Gear	2.4	2.4	2.4	2.4						OS1
	RC115 RC118 RC120 RC125									JOB #
Output Shaft: Remove & Replace, Includes Driveline(s) and Gear	2.8	2.8	2.8	2.8						OS1

GEARBOX REPLACEMENT										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Gearbox: Remove & Replace	1.3	1.3	1.3	1.3			-	-		GB1
Gearbox Shield: Remove & Replace	0.4	0.4	0.4	0.4			-	-		GB2
	ORC10 ORC12 ORC14 ORC15									JOB #
Gearbox: Remove & Replace	1.2	1.2	1.2	1.2						GB1
Gearbox Shield: Remove & Replace	0.3	0.3	0.3	0.3						GB2
	RC115 RC118 RC120 RC125									JOB #
Gearbox: Remove & Replace	1.4	1.6	1.6	1.6						GB1
Gearbox Shield: Remove & Replace	0.4	0.4	0.3	0.4						GB2

GEARBOX MOUNT										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Gearbox Mount Bolts: Remove & Replace	0.3	0.3	0.3	0.3						GB6
Gearbox Mount Plate: Remove & Replace										GB8
	ORC10 ORC12 ORC14 ORC15									JOB #
Gearbox Mount Bolts: Remove & Replace	0.3	0.3	0.3	0.3						GB6
Gearbox Mount Plate: Remove & Replace	-	-	-	-	-	-	-	-	-	GB8
	RC115 RC118 RC120 RC125									JOB #
Gearbox Mount Bolts: Remove & Replace	0.4	0.4	0.4	0.4						GB6
Gearbox Mount Plate: Remove & Replace	-	-	-	-						GB8

GEARBOX REBUILD										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Gearbox : Remove & Rebuild	3.7	3.7	3.7	3.7						GB9
	ORC10 ORC12 ORC14 ORC15									JOB #
Gearbox : Remove & Rebuild	3.1	3.1	3.1	3.1						GB9
	RC115 RC118 RC120 RC125									JOB #
Gearbox : Remove & Rebuild	3.4	3.4	3.4	3.4						GB9

		CUTTERSHAFT								
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96								JOB #	
Cuttershaft: Remove & Replace, Add Blades When Removed & Replaced	2.5	2.5	2.5	2.5					BC2	
Blade Hanger & Rods: Includes Blade R&R	-	-	-	-					BC3	
Blades, Coarse Cut Set: Remove & Replace	2.5	2.5	2.5	2.5					BC4	
Blades, Fine Cut Set: Remove & Replace	2.8	2.8	2.8	2.8					BC5	
Cuttershaft Bearing, Center: Remove & Replace	-	-	-	-					CS1	
Cuttershaft Bearing, Drive End: Remove & Replace	0.5	0.5	0.5	0.5					CS2	
Cuttershaft Bearing, Non-Drive End: Remove & Replace	0.4	0.4	0.4	0.4					CS3	
		ORC10 ORC12 ORC14 ORC15								JOB #
Cuttershaft: Remove & Replace, Add Blades When Removed & Replaced	4.3	4.5	4.5	4.7					BC2	
Blade Hanger & Rods: Includes Blade R&R	3.5	3.5	3.5	3.5					BC3	
Blades, Coarse Cut Set: Remove & Replace	2.6	1.5	1.5	1.5					BC4	
Blades, Fine Cut Set: Remove & Replace	3.2	3.2	3.2	3.5					BC5	
Cuttershaft Bearing, Center: Remove & Replace	-	-	-	-					CS1	
Cuttershaft Bearing, Drive End: Remove & Replace	0.7	0.7	0.7	0.7					CS2	
Cuttershaft Bearing, Non-Drive End: Remove & Replace	0.5	0.5	0.5	0.5					CS3	
		RC115 RC118 RC120 RC125								JOB #
Cuttershaft: Remove & Replace, Add Blades When Removed & Replaced	7.5	7.5	7.5	7.5					BC2	
Blade Hanger & Rods: Includes Blade R&R									BC3	
Blades, Coarse Cut Set: Remove & Replace	3.8	4.0	4.0	4.0					BC4	
Blades, Fine Cut Set: Remove & Replace									BC5	
Cuttershaft Bearing, Center: Remove & Replace	1.0	1.0	1.0	1.0					CS1	
Cuttershaft Bearing, Drive End: Remove & Replace	1.0	1.0	1.0	1.0					CS2	
Cuttershaft Bearing, Non-Drive End: Remove & Replace									CS3	

		SKID SHOES								
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96								JOB #	
Skid Shoe, Outside: Remove & Replace One Side	0.3	0.3	0.3	0.3					SS1	
Skid Shoe, Outside: Remove & Replace Two Sides	0.5	0.5	0.5	0.5					SS2	
		ORC10 ORC12 ORC14 ORC15								JOB #
Skid Shoe, Outside: Remove & Replace One Side	0.3	0.3	0.3	0.3					SS1	
Skid Shoe, Outside: Remove & Replace Two Sides	0.5	0.5	0.5	0.5					SS2	
		RC115 RC118 RC120 RC125								JOB #
Skid Shoe, Outside: Remove & Replace One Side	0.3	0.3	0.3	0.3					SS1	
Skid Shoe, Outside: Remove & Replace Two Sides	0.5	0.5	0.5	0.5					SS2	

		DEFLECTORS								JOB #
FLAT RATE JOB		RHD62	RHD74	RHD88	RHD96					
Deflectors, Front Center: & Replace	Remove	-	-	-	-					DF1
Deflectors, Rear Center: & Replace	Remove &	0.5	0.5	0.5	0.5					DF
		ORC10	ORC12	ORC14	ORC15					JOB #
Deflectors, Front Center: & Replace	Remove	.07	0.8	0.8	0.9					DF1
Deflectors, Rear Center: & Replace	Remove &	0.7	0.8	0.8	0.9					DF
		RC115	RC118	RC120	RC125					JOB #
Deflectors, Front Center: & Replace	Remove	1.1	1.2	1.2	1.2					DF1
Deflectors, Rear Center: & Replace	Remove &	1.1	1.2	1.2	1.2					DF

		BELT AND PULLEYS								JOB #
FLAT RATE JOB		RHD62	RHD74	RHD88	RHD96					
Drive Belt: Remove & Replace		0.7	0.7	0.7	0.7					BS1
Drive Belt Idler Pulley: Remove & Replace (Add Belt Remove & Replace if Needed)		0.4	0.4	0.4	0.4					BS2
Drive Pulley, Top or Bottom: Remove & Replace, Add Belt		0.4	0.4	0.4	0.4					BS3
		ORC10	ORC12	ORC14	ORC15					JOB #
Drive Belt: Remove & Replace		0.7	0.7	0.7	0.7					BS1
Drive Belt Idler Pulley: Remove & Replace (Add Belt Remove & Replace if Needed)		0.5	0.5	0.5	0.5					BS2
Drive Pulley, Top or Bottom: Remove & Replace, Add Belt		0.4	0.4	0.4	0.4					BS3
		RC115	RC118	RC120	RC125					JOB #
Drive Belt: Remove & Replace		0.8	0.8	0.8	0.8					BS1
Drive Belt Idler Pulley: Remove & Replace (Add Belt Remove & Replace if Needed)		0.5	0.5	0.5	0.5					BS2
Drive Pulley, Top or Bottom: Remove & Replace, Add Belt		0.4	0.4	0.4	0.4					BS3

		HYDRAULIC HOSE								JOB #
FLAT RATE JOB	RC115	RC118	RC120	RC125						
Hydraulic Hose Head Lift & Tilt: Remove & Replace	0.4	0.4	0.4	0.4						HH2
Hose to Head Motor-One Hose: Remove & Replace	-	-	-	-	-	-	-	-	-	HH4
Hose to Head Motor-Two Hoses: Remove & Replace	-	-	-	-	-	-	-	-	-	HH5
Hose from Extension Arm to Head-One Hose: Remove & Replace	-	-	-	-	-	-	-	-	-	HH6
Hose from Extension Arm to Head-Two Hoses: Remove & Replace	-	-	-	-	-	-	-	-	-	HH7
Suction Hoses Includes Draining Oil & Replacement: Remove & Replace	-	-	-	-	-	-	-	-	-	HH8
Pressure Relief Return Hose: Remove & Replace	-	-	-	-	-	-	-	-	-	HH9

		HYDRAULIC CYLINDER								JOB #
FLAT RATE JOB	RHD62	RHD74	RHD88	RHD96						
Swing Cylinder: Remove & Replace	-	-	-	-						HC1
Swing Cylinder: Remove & Rebuild	-	-	-	-						HC2
Lift Cylinder: Remove & Replace	-	-	-	-	-	-	-	-	-	HC3
Lift Cylinder: Remove & Rebuild	-	-	-	-	-	-	-	-	-	HC4
	ORC10	ORC12	ORC14	ORC15	ORC8	ORC9	OR10	OR11		JOB #
Swing Cylinder: Remove & Replace	-	-	-	-	-	-	-	-	-	HC1
Swing Cylinder: Remove & Rebuild	-	-	-	-	-	-	-	-	-	HC2
Lift Cylinder: Remove & Replace	-	-	-	-	-	-	-	-	-	HC3
Lift Cylinder: Remove & Rebuild	-	-	-	-	-	-	-	-	-	HC4
	RC115	RC118	RC120	RC125	RC18	RC20	RC25	CP48/60		JOB #
Swing Cylinder: Remove & Replace	-	-	-	-	-	-	-	-	-	HC1
Swing Cylinder: Remove & Rebuild	-	-	-	-	-	-	-	-	-	HC2
Lift Cylinder: Remove & Replace	0.3	0.3	0.3	0.3						HC3
Lift Cylinder: Remove & Rebuild	0.6	0.6	0.6	0.6						HC4

		GAUGE WHEEL								JOB #
FLAT RATE JOB	RHD62	RHD74	RHD88	RHD96						
Gauge Wheel: Remove & Replace	0.3	0.3	0.3	0.3						GW1
Wheel Bearings: Remove & Replace	0.5	0.5	0.5	0.5						GW2
Frame Weldment: Remove & Replace	-	-	-	-						FW1
	ORC10	ORC12	ORC14	ORC15						JOB #
Gauge Wheel: Remove & Replace	-	-	-	-	-	-	-	-	-	GW1
Wheel Bearings: Remove & Replace	-	-	-	-	-	-	-	-	-	GW2
Frame Weldment: Remove & Replace	-	-	-	-	-	-	-	-	-	FW1
	RC115	RC118	RC120	RC125						JOB #
Gauge Wheel: Remove & Replace	-	-	-	-	-	-	-	-	-	GW1
Wheel Bearings: Remove & Replace	-	-	-	-	-	-	-	-	-	GW2
Frame Weldment: Remove & Replace	-	-	-	-	-	-	-	-	-	FW1

ROLLER ASSEMBLY										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Roller Bearing-One Side: Remove & Replace	0.5	0.5	0.5	0.5						RA1
Roller: Remove & Replace, Includes both Bearings	0.9	0.9	0.9	0.9						RA2
	ORC10 ORC12 ORC14 ORC15									JOB #
Roller Bearing-One Side: Remove & Replace	0.5	0.5	0.5	0.5						RA1
Roller: Remove & Replace, Includes both Bearings	0.9	0.9	0.9	0.9						RA2
	RC115 RC118 RC120 RC125									JOB #
Roller Bearing-One Side: Remove & Replace										RA1
Roller: Remove & Replace, Includes both Bearings										RA2

BALANCE UNIT										
FLAT RATE JOB	RHD62 RHD74 RHD88 RHD96									JOB #
Rubber Dampner: Remove & Replace	-	-	-	-						BU4
Balance Unit Mount Plate: Remove & Replace	-	-	-	-						BU5
Beaing Mount Plate: Remove & Replace	-	-	-	-						BU6
	ORC10 ORC12 ORC14 ORC15									JOB #
Rubber Dampner: Remove & Replace	0.3	0.3	0.3	0.3						BU4
Balance Unit Mount Plate: Remove & Replace	1.0	1.0	1.0	1.0						BU5
Beaing Mount Plate: Remove & Replace										BU6
	RC115 RC118 RC120 RC125									JOB #
Rubber Dampner: Remove & Replace										BU4
Balance Unit Mount Plate: Remove & Replace										BU5
Beaing Mount Plate: Remove & Replace										BU6

Section 2

**Single Spindle Models
Post Hole Diggers, Tillers**

		MAIN FRAME										JOB #
FLAT RATE JOB		148	160	172	184	260	272	284	RB60	RB72		
Frame, Center Main Section: Replace All Assemblies	Remove &	2.6	2.6	2.8	2.9	2.6	3.3	3.0	2.0	2.5	FR1	
		472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #	
Frame, Center Main Section: Replace All Assemblies	Remove &	2.8	3.0	3.0	3.0	3.2	1.3	1.3	1.3	1.3	FR1	
		HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #	
Frame, Center Main Section: Replace All Assemblies	Remove &	1.3	1.3						4.5	4.5	FR1	
		STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #	
Frame, Center Main Section: Replace All Assemblies	Remove &	4.5	4.5	4.8	4.5	4.5	4.8	5.1	5.1		FR1	
											JOB #	
Frame, Center Main Section: Replace All Assemblies	Remove &	-	-	-							FR1	

		TONGUE										JOB #
FLAT RATE JOB		148	160	172	184	260	272	284	RB60	RB72		
Tongue Weldment: Remove & Replace								0.8			TG1	
Control Rod (Level Front to Rear): Replace One Side	Remove &							0.4			TG2	
Control Rod (Level Front to Rear): Replace Both Sides	Remove &							0.6			TG3	
Tongue Clevis: Remove & Replace								0.3			TG4	
		472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #	
Tongue Weldment: Remove & Replace			0.8			0.8					TG1	
Control Rod (Level Front to Rear): Replace One Side	Remove &		0.4			0.4					TG2	
Control Rod (Level Front to Rear): Replace Both Sides	Remove &		0.6			0.6					TG3	
Tongue Clevis: Remove & Replace		-	0.3	-	-	0.3	-	-	-	-	TG4	
		HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #	
Tongue Weldment: Remove & Replace		-	-	-	-	-	-	-	-	-	TG1	
Control Rod (Level Front to Rear): Replace One Side	Remove &	-	-	-	-	-	-	-	-	-	TG2	
Control Rod (Level Front to Rear): Replace Both Sides	Remove &	-	-	-	-	-	-	-	-	-	TG3	
Tongue Clevis: Remove & Replace		-	-	-	-	-	-	-	-	-	TG4	

HYDRAULIC CYLINDER

FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Hydraulic Cylinder: Remove & Replace	-	-	-	-	-		0.3	-	-	HC1
Hydraulic Cylinder: Remove & Rebuild	-	-	-	-	-		1.0	-	-	HC3
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Hydraulic Cylinder: Remove & Replace	-	0.3	-	-	-			-	-	HC1
Hydraulic Cylinder: Remove & Rebuild	-	1.0	-	-	-			-	-	HC3
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Hydraulic Cylinder: Remove & Replace	-	-	-		-	-	-	-	-	HC1
Hydraulic Cylinder: Remove & Rebuild	-	-	-		-	-	-	-	-	HC3
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
Hydraulic Cylinder: Remove & Replace	-	-	-	-	-	-	-			HC1
Hydraulic Cylinder: Remove & Rebuild	-	-	-	-	-	-	-			HC3
										JOB #
Hydraulic Cylinder: Remove & Replace	-	-	-							HC1
Hydraulic Cylinder: Remove & Rebuild	-	-	-							HC3

TAILWHEEL

FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Tailwheel Beam: Remove & Replace Includes Brgs & Seals. Each Wheel	.06	0.6	0.6	0.7	0.9	0.9	0.9	0.6	0.6	TW1
Tailwheel Caster Fork: Remove & Replace Includes R&R Wheel Assy. Each Wheel	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	TW2
Tailwheel Bearing Each Wheel: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	TW3
Tailwheel Tire & Wheel Assy: Remove & Replace. Includes Brgs if Necessary	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.3	0.3	TW4
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Tailwheel Beam: Remove & Replace Includes Brgs & Seals. Each Wheel	0.8	0.8	0.8	0.8	0.8				-	TW1
Tailwheel Caster Fork: Remove & Replace Includes R&R Wheel Assy. Each Wheel	0.4	0.4	0.4	0.4	0.4				-	TW2
Tailwheel Bearing Each Wheel: Remove & Replace	0.7	0.7	0.7	0.7	0.7				-	TW3
Tailwheel Tire & Wheel Assy: Remove & Replace. Includes Brgs if Necessary	0.8	0.8	0.8	0.8	0.8				-	TW4

AXLE PULL TYPE

FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Axle arm, Single Wheel/Bolt on: Includes R&R Hub, One Arm	-	-		-	-		-	-	-	AX1
Axle arm, Single Wheel/Bolt on: Includes R&R Hubs, Two Arms	-	-		-	-		-	-	-	AX2
Axle Wldmnt W/Axle Arm: Includes R&R Hubs. Weld on Axle Beams. R&R	-	-		-	-		-	-	-	AX5
Axle Beam Wldmnt w/o Arm Wldmnt. Includes R&R Axles, <u>Does Not</u> Include R&R Hubs	-	-		-	-		-	-	-	AX6
Axle Wheel Bearings & Seals, Each Wheel: Remove & Replace	-	-		-	-		-	-	-	AX8
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Axle arm, Single Wheel/Bolt on: Includes R&R Hub, One Arm	-	-	-	-	-	-	-	-	-	AX1
Axle arm, Single Wheel/Bolt on: Includes R&R Hubs, Two Arms	-	-	-	-	-	-	-	-	-	AX2
Axle Wldmnt W/Axle Arm: Includes R&R Hubs. Weld on Axle Beams. R&R	-	0.6		-	0.6			-	-	AX5
Axle Beam Wldmnt w/o Arm Wldmnt. Includes R&R Axles, <u>Does Not</u> Include R&R Hubs	-	-		-	-			-	-	AX6
Axle Wheel Bearings & Seals, Each Wheel: Remove & Replace	-	0.3		-	0.3			-	-	AX8

CLUTCH										
FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Clutch on Gear Box: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4			TL1
Clutch on Gear Box Including Shields: Remove & Replace	0.7	0.7	0.7	0.7	0.8	0.8	0.8			TL2
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Clutch on Gear Box: Remove & Replace	0.4	0.4	0.4	0.4	0.4					TL1
Clutch on Gear Box Including Shields: Remove & Replace	0.7	0.7	0.7	0.7	0.7					TL2

JACKSHAFT										
FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Jackshaft Carrier Brg End: Remove & Replace	-	-		-	-		0.6	-	-	JS2
Jackshaft G/B Clutch End: Remove & Replace	-	-		-	-	-	0.6	-	-	JS3
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Jackshaft Carrier Brg: Remove & Replace	-	0.6	-	-	0.6	-	-	-	-	JS1
Jackshaft Carrier Brg End: Remove & Replace	-	0.6	-	-	0.6	-	-	-	-	JS2
Jackshaft G/B Clutch End: Remove & Replace	-	0.6	-	-	0.6	-	-	-	-	JS3

SEAL, INPUT										
FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Input Shaft Seal, G/B: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	SI1
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Input Shaft Seal, G/B: Remove & Replace	0.4	0.4	0.4	0.8	0.8	0.4	0.4	0.4	0.4	SI1
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Input Shaft Seal, G/B: Remove & Replace	0.4	0.4	0.4	0.4	0.4			0.5	0.5	SI1
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
Input Shaft Seal, G/B: Remove & Replace	0.5	.05	0.5	0.6	0.6	0.6	0.6	0.6	-	SI1
										JOB #
Input Shaft Seal, G/B: Remove & Replace	-	-	-							SI1

SEAL, OUTPUT										
FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Output Shaft Seal, G/B: Remove & Replace	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	SO1
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Output Shaft Seal, G/B: Remove & Replace	1.4	1.4	1.4	1.4	1.4	1.0	1.0	1.0	1.0	SO1
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Output Shaft Seal, G/B: Remove & Replace	1.0				-	-	-	1.3	1.3	SO1
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
Output Shaft Seal, G/B: Remove & Replace	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	-	SO1
										JOB #
Output Shaft Seal, G/B: Remove & Replace										SO1

INPUT SHAFT										
FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Input Shaft & Gear, G/B: Remove & Replace	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	IS1
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Input Shaft & Gear, G/B: Remove & Replace	1.4	1.4	1.4	1.4	1.4	1.2	1.2	1.2	1.2	IS1
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Input Shaft & Gear, G/B: Remove & Replace	1.2	1.2						1.5	1.5	IS1
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
Input Shaft & Gear, G/B: Remove & Replace	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	-	IS1
										JOB #
Input Shaft & Gear, G/B: Remove & Replace	-	-	-							IS1

OUTPUT SHAFT										
FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Output Shaft & Gear: Remove & Replace, Includes R&R Carrier	2.6	2.6	2.6	2.6	3.1	3.1	3.1	2.6	2.6	OS1
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Output Shaft & Gear: Remove & Replace, Includes R&R Carrier	3.4	3.4	3.4	3.4	3.4	2.0	2.0	2.0	2.0	OS1
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Output Shaft & Gear: Remove & Replace, Includes R&R Carrier	2.0							2.7	2.7	OS1
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
Output Shaft & Gear: Remove & Replace, Includes R&R Carrier	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7		OS1

GEARBOX, REMOVE & REPLACE										
FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Gearbox/Blade Box: Remove & Replace (Not Divider Box)	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.3	1.3	GB1
Gearbox Shield: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	GB4
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Gearbox/Blade Box: Remove & Replace (Not Divider Box)	1.9	1.9	1.9	1.9	1.9	0.8	0.8	0.8	0.8	GB1
Gearbox Shield: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	GB4
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Gearbox/Blade Box: Remove & Replace (Not Divider Box)								1.8	1.8	GB1
Gearbox Shield: Remove & Replace					-	-	-	-	-	GB4
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
Gearbox/Blade Box: Remove & Replace (Not Divider Box)	1.8	1.8	1.8	1.8	1.8	1.5	1.5	1.5		GB1
Gearbox Shield: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		GB4

GEARBOX MOUNT										
FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Gearbox Top Cover: Remove & Replace, Re-seal									-	GB5
G/B Mount Bolts: Remove & Replace	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	GB6
G/B Mount Plate: Remove & Replace	-	-	-	-	-	-	-	-	-	GB8
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Gearbox Top Cover: Remove & Replace, Re-seal	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	GB5
G/B Mount Bolts: Remove & Replace	1.0	1.0	1.0	1.0	1.0				-	GB6
G/B Mount Plate: Remove & Replace	-	1.2	1.2	-	-	-	-	-	-	GB8
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Gearbox Top Cover: Remove & Replace, Re-seal	0.3					-		0.2	0.2	GB5
G/B Mount Bolts: Remove & Replace	-	-	-	-				0.4	0.4	GB6
G/B Mount Plate: Remove & Replace	-	-	-	-				0.4	0.4	GB8

GEARBOX MOUNT

FLAT RATE JOB	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90	JOB #
Gearbox Top Cover: Remove & Replace, Re-seal	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	GB5
G/B Mount Bolts: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	GB6
G/B Mount Plate: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	GB8

GEARBOX, REMOVE & REBUILD

FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Gearbox: Remove & Rebuild	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.8	2.8	GB9
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Gearbox: Remove & Rebuild	3.3	3.3	2.9	3.3	3.3	2.3	2.3	2.3	2.3	GB9
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Gearbox: Remove & Rebuild	2.3							2.6	2.6	GB9
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
Gearbox: Remove & Rebuild	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1		GB9

BLADES & CARRIER

FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Blade: Remove & Replace Each	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.8	2.8	BC1
Blade Carrier: Remove & Replace (Add Blades if Remove & Replace)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	BC2
Blade Carrier Hub: Remove & Replace (Add Blade Carrier if Remove & Replace)										BC3
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Blade: Remove & Replace Each	3.3	3.3	2.9	3.3	3.3				-	BC1
Blade Carrier: Remove & Replace (Add Blades if Remove & Replace)	0.4	0.4	0.4	0.4	0.4				-	BC2
Blade Carrier Hub: Remove & Replace (Add Blade Carrier if Remove & Replace)	0.3	0.3		0.3	0.3				-	BC3

SKID SHOES

FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Skid Shoes: Remove & Replace Each					0.3	0.3	0.3		-	SS1
Skid Shoes: Remove & Replace Both	0.5	0.5	0.5	0.5	0.5	0.5	0.5		-	SS2
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Skid Shoes: Remove & Replace Each	-	-	-	-	-	-	-		-	SS1
Skid Shoes: Remove & Replace Both	-	-	-	-	-	-	-		-	SS2
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Skid Shoes: Remove & Replace Each	-	-	-	-				0.2	0.2	SS1
Skid Shoes: Remove & Replace Both	-	-	-	-				0.4	0.4	SS2
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
Skid Shoes: Remove & Replace Each	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	-	SS1
Skid Shoes: Remove & Replace Both	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	-	SS2
	H200	H300	H350	DM48						JOB #
Skid Shoes: Remove & Replace Each	-	-	-	-						SS1
Skid Shoes: Remove & Replace Both	-	-	-	-						SS2

DEFLECTORS

FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Deflectors, Front: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4	.04	0.4	DF1
Deflectors, Rear: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.5	.04	0.4	DF4
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Deflectors, Front: Remove & Replace	0.4	0.4	0.4	0.4	0.4				-	DF1
Deflectors, Rear: Remove & Replace	0.4	0.5	.04	0.4	0.5				-	DF4

CHAIN GUARD

FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Chain Guard Front: Remove & Replace	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.4	CG1
Chain Guard Rear: Remove & Replace	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.4	CG4
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Chain Guard Front: Remove & Replace	0.4	0.5	0.4	0.4	0.5					CG1
Chain Guard Rear: Remove & Replace	0.4	0.5	0.4	0.4	0.5				-	CG4
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
										JOB #

AUGERS

FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Auger: Remove & Replace	-	-	-	-	-	-	-	-	-	AU1
Auger Cutting Edges: Remove & Replace	-	-	-	-	-	-	-	-	-	AU2
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Auger: Remove & Replace	-	-	-	-	-	0.3	0.3	0.3	0.3	AU1
Auger Cutting Edges: Remove & Replace	-	-	-	-	-	0.5	0.5	0.5	0.5	AU2
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Auger: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	-	-	AU1
Auger Cutting Edges: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5	-	-	AU2
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
										JOB #

HYDRAULIC HOSE

FLAT RATE JOB	148	160	172	184	260	272	284	RB60	RB72	JOB #
Hydraulic Hose, Center Lift: Remove & Replace	-	-		-	-		0.3	-	-	HH1
Hydraulic Hose: Remove & Replace	-	-	-	-	-	-	-	-	-	HH2
Pressure Relief Return Hose: Remove & Replace	-	-	-	-	-	-	-	-	-	HH9
	472	484	GR260	GR472	GR484	C100	L200	S300	M400	JOB #
Hydraulic Hose, Center Lift: Remove & Replace	-	0.3	-	-	0.3			-	-	HH1
Hydraulic Hose: Remove & Replace	-	-	-	-	-	-	-	-	-	HH2
Pressure Relief Return Hose: Remove & Replace	-	-	-	-	-	-	-	-	-	HH9
	HYHD	N15	N20	N30	H200	H300	H350	SRT40	STR48	JOB #
Hydraulic Hose, Center Lift: Remove & Replace			-	-	-	-	-	-	-	HH1
Hydraulic Hose: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	HH2
Pressure Relief Return Hose: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	HH9
	STR55	ST63	ST70	SM61A	SM70A	SM81A	SHV80	SHV90		JOB #
										JOB #

Section 3

Flex Wing Models

	MAIN FRAME								
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Frame, Center Main Section: Remove & Replace All Assemblies	4.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8	FR1
Frame, Wing Section: Remove & Replace All Assembly One Side	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	FR2
Frame, Wing Section: Remove & Replace All Assembly Two Sides	7.0	-	7.0		7.0	-	7.0		FR3
Weight Box, Offset Only: Remove & Replace		1.8		1.8		1.8		1.8	FR4
Hinge Pin: Remove & Replace One Side	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	FR5
Hinge Pin: Remove & Replace Two Sides	1.6	-	1.6		1.6	-	1.6		FR6
Wing SideSkirt: Remove & Replace One Side		-		-	-	0.8	0.8		FR7
Wing SideSkirt: Remove & Replace Both Sides	-	-		-	-	-	1.5		FR8
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Frame, Center Main Section: Remove & Replace All Assemblies	4.8	4.8	4.8	4.8	4.8	4.8	4.8		FR1
Frame, Wing Section: Remove & Replace All Assembly One Side	3.5	3.5	3.5	3.5	3.5	3.5	3.5		FR2
Frame, Wing Section: Remove & Replace All Assembly Two Sides	7.0	-	7.0		7.0		7.0		FR3
Weight Box, Offset Only: Remove & Replace		1.8		1.8	-	1.8			FR4
Hinge Pin: Remove & Replace One Side	0.8	0.8	0.8	0.8	0.8	0.8	0.8		FR5
Hinge Pin: Remove & Replace Two Sides	1.6	-	1.6		1.6		1.6		FR6
Wing SideSkirt: Remove & Replace One Side		0.8	0.8		-	-	-	-	FR7
Wing SideSkirt: Remove & Replace Both Sides	-	-	1.5		-	-	-	-	FR8
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Frame, Center Main Section: Remove & Replace All Assemblies	5.3	5.3	5.3	5.3	5.3	5.3		5.3	FR1
Frame, Wing Section: Remove & Replace All Assembly One Side	1.2	1.2	1.2	1.2	1.2	1.2		1.0	FR2
Frame, Wing Section: Remove & Replace All Assembly Two Sides	2.2	2.2	2.2	2.2	2.2	2.6		2.0	FR3
Weight Box, Offset Only: Remove & Replace	-	-	-	-	-	-	-	-	FR4
Hinge Pin: Remove & Replace One Side	0.6	0.6	0.6	0.6	0.6	0.6		0.6	FR5
Hinge Pin: Remove & Replace Two Sides	1.0	1.0	1.0	1.0	1.0	1.0		1.0	FR6
Wing SideSkirt: Remove & Replace One Side	-	-	-	-	-	-	-	-	FR7
Wing SideSkirt: Remove & Replace Both Sides	-	-	-	-	-	-	-	-	FR8

	TONGUE								
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Tongue Weldment: Remove & Replace	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	TG1
Control Rod: Remove & Replace One Side	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	TG2
Control Rod: Remove & Replace Both Sides		0.6	0.7	0.6	0.6	0.6	0.6	0.6	TG3
Tongue Clevis: Remove & Replace	0.5	0.4	0.3	0.4	0.4	0.3	0.3	0.3	TG4
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Tongue Weldment: Remove & Replace	0.8	0.8	0.8	0.8	0.8	0.8	0.8		TG1
Control Rod: Remove & Replace One Side	0.5	0.4	0.4	0.5	0.4	0.4	0.4		TG2
Control Rod: Remove & Replace Both Sides	0.7	0.6	0.6	0.7	0.6	0.6	0.6		TG3
Tongue Clevis: Remove & Replace	0.3	0.4	0.4	0.3	0.4	0.4	0.4		TG4
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Tongue Weldment: Remove & Replace	-	-	-	-	-	-		-	TG1
Control Rod: Remove & Replace One Side	-	-	-	-	-	-		-	TG2
Control Rod: Remove & Replace Both Sides	-	-	-	-	-	-		-	TG3
Tongue Clevis: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3		0.3	TG4

HYDRAULIC CYLINDER									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Hyd Cyl: Remove & Replace One Cyl.	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	HC1
Hyd Cyl: Remove & Replace Each Addn'l Cyl	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	HC2
Hyd Cyl: Remove & Rebuild One Cyl.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HC3
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Hyd Cyl: Remove & Replace One Cyl.	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	HC1
Hyd Cyl: Remove & Replace Each Addn'l Cyl	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	HC2
Hyd Cyl: Remove & Rebuild One Cyl.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HC3
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Hyd Cyl: Remove & Replace One Cyl.	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	HC1
Hyd Cyl: Remove & Replace Each Addn'l Cyl	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	HC2
Hyd Cyl: Remove & Rebuild One Cyl.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HC3

AXLE PULL TYPE									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Center Axle Wld: Includes R&R Axles, <u>Does Not</u> Include R&R Hubs	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	AX6
Wing Axle Section: Does not include R&R Hub	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	AX7
Wheel Brgs & Seals EachWheel: R&R	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	AX8
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Center Axle Wld: Includes R&R Axles, <u>Does Not</u> Include R&R Hubs	2.2	2.2	2.2	2.2	2.2	2.2	2.2		AX6
Wing Axle Section: Does not include R&R Hub	1.2	1.2	1.2	1.2	1.2	1.2	1.2		AX7
Wheel Brgs & Seals EachWheel: R&R	0.4	0.4	0.4	0.4	0.4	0.4	0.4		AX8
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Axle Arm Wing Section: R&R Includes Hub	0.6	0.6	0.6	0.6	0.6	0.7		-	AX7
Wheel Brgs & Seals EachWheel: R&R	0.4	0.4	0.4	0.4	0.4	0.5		0.5	AX8

TAILWHEEL									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Tailwheel Beam: R&R Includes Brgs/Seals. Each Wheel	-	-	-	-	-	-	-	-	TW1
Tailwheel Caster Fork: R&R Includes R&R Wheel Assy. Each Wheel	-	-	-	-	-	-	-	-	TW2
Tailwheel Bearing: R&R Each Wheel	-	-	-	-	-	-	-	-	TW3
Tire & Wheel Assy: R&R Includes Bearings	-	-	-	-	-	-	-	-	TW4
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Tailwheel Beam: R&R Includes Brgs/Seals. Each Wheel	-	-	-	-	-	-	-	-	TW1
Tailwheel Caster Fork: R&R Includes R&R Wheel Assy. Each Wheel	-	-	-	-	-	-	-	-	TW2
Tailwheel Bearing: R&R Each Wheel	-	-	-	-	-	-	-	-	TW3
Tire & Wheel Assy: R&R Includes Bearings	-	-	-	-	-	-	-	-	TW4
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700	FX17/21		JOB#
Tailwheel Beam: R&R Includes Brgs/Seals. Each Wheel	0.5 ⁶	0.5 ⁶	0.5 ⁶	0.5 ⁶	0.5 ⁶	0.5	-	-	TW1
Tailwheel Caster Fork: R&R Includes R&R Wheel Assy. Each Wheel	0.2	0.2	0.2	0.2	0.2	0.2	-	-	TW2
Tailwheel Bearing: R&R Each Wheel	0.2	0.2	0.2	0.2	0.2	0.2	-	-	TW3
Tire & Wheel Assy: R&R Includes Bearings	0.3	0.3	0.3	0.3	0.3	0.3	-	0.5	TW4

A-FRAME									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
A-Frame Support Leg: R&R One Side	-	-	-	-	-	-	-	-	AF1
A-Frame Lift Strap: R&R One Side	-	-	-	-	-	-	-	-	AF3
A-Frame Lift Strap: R&R Two Sides	-	-	-	-	-	-	-	-	AF4
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
A-Frame Support Leg: R&R One Side	-	-	-	-	-	-	-	-	AF1
A-Frame Lift Strap: R&R One Side	-	-	-	-	-	-	-	-	AF3
A-Frame Lift Strap: R&R Two Sides	-	-	-	-	-	-	-	-	AF4
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700	FX17/21		JOB#
A-Frame Support Leg: R&R One Side	0.7	0.7	0.7	0.7	0.7	0.7	-	-	AF1
A-Frame Lift Strap: R&R One Side	0.3	0.3	0.3	0.3	0.3	0.4	-	-	AF3
A-Frame Lift Strap: R&R Two Sides	0.5	0.5	0.5	0.5	0.5	0.5	-	-	AF4

CLUTCH									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Clutch, Blade Box: R&R Includes X-Kit	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	TL1
Clutch, Intermediate Driveline: R&R	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	TL3
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Clutch, Blade Box: R&R Includes X-Kit	0.6	0.6	0.6	0.6	0.6	0.6	0.6		TL1
Clutch, Intermediate Driveline: R&R	0.9	0.8	0.9	0.9	0.8	1.5	1.5		TL3
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700	FX17/21		JOB#
Clutch, Blade Box: R&R Includes X-Kit & Shields	-	-	-	-	-	-		0.6	TL1
Clutch, Intermediate Driveline: R&R	0.5	0.5	0.5	0.5	0.5	0.5		-	TL3

DRIVELINE, PTO & GEARBOX									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Driveline replace complete driveline	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	DL1
Driveline replace complete shield	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	DL3
Driveline PTO Yoke:R&R (Non-Clutch, Non CV End) Includes R&R X-Kit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	DL4
Driveline CV Body: Remove & Replace, Includes X-Kits		1.0	1.0	1.0	1.0	1.0	1.0	1.0	DL7
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Driveline replace complete driveline	0.4	0.4	0.4	0.4	0.4	0.4	0.4		DL1
Driveline replace complete shield	0.3	0.3	0.3	0.3	0.3	0.3	0.3		DL2
Driveline PTO Yoke:R&R (Non-Clutch, Non CV End) Includes R&R X-Kit	0.4	0.4	0.4	0.4	0.4	0.4	0.4		DL4
Driveline CV Body: Remove & Replace, Includes X-Kits	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	DL7
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Driveline replace complete driveline	0.4	0.4	0.4	0.4	0.4	0.4		0.4	DL1
Driveline replace complete shield	0.3	0.3	0.3	0.3	0.3	0.3		0.3	DL2
Driveline PTO Yoke:R&R (Non-Clutch, Non CV End) Includes R&R X-Kit	0.4	0.4	0.4	0.4	0.4	0.4		0.4	DL4
Driveline CV Body: Remove & Replace, Includes X-Kits	1.0	1.0	1.0					1.0	DL7

INTERMEDIATE DRIVELINE									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Intermediate Driveline: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	ID1
Intermediate D/L X-Kit or Yoke: Remove & Replace One End	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	ID2
Intermediate D/L X-Kit or Yoke: Remove & Replace Two Ends	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	ID3
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Intermediate Driveline: Remove & Replace	0.5	0.5	0.5	0.4	0.4	1.0	1.0		ID1
Intermediate D/L X-Kit or Yoke: Remove & Replace One End	0.6	0.6	0.6	0.6	0.6	1.3	1.3		ID2
Intermediate D/L X-Kit or Yoke: Remove & Replace Two Ends	1.2	1.2	1.2	1.2	1.2	2.0	2.0		ID3
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Intermediate Driveline: Remove & Replace	-	-	-	-	-	-		-	ID1
Intermediate D/L X-Kit or Yoke: Remove & Replace One End	-	-	-	-	-	-		-	ID2
Intermediate D/L X-Kit or Yoke: Remove & Replace Two Ends	-	-	-	-	-	-		-	ID3

JACKSHAFT									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Jackshaft Carrier Bearing: Remove & Replace					-	-		-	JS1
Jackshaft Carrier Bearing End: Remove & Replace					-	-		-	JS2
Jackshaft G/B Clutch End: Remove & Replace					-	-		-	JS3
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Jackshaft Carrier Bearing: Remove & Replace		-	-		-	-	-	-	JS1
Jackshaft Carrier Bearing End: Remove & Replace		-	-		-	-	-	-	JS2
Jackshaft G/B Clutch End: Remove & Replace		-	-		-	-	-	-	JS3
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700	FX17/21		JOB#
Jackshaft Carrier Bearing: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	-	-	JS1
Jackshaft Carrier Bearing End: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	-	-	JS2
Jackshaft G/B Clutch End: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	-	-	JS3

SEAL, INPUT									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Input Shaft Seal Wing Blade Box: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	SI1
Input Shaft Seal Center Blade Box: Remove & Replace	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	SI2
Input Seal: Divider Gearbox: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	SI3
Input Seal: Side Drivebox: Remove & Replace	-	-	-	-	-	-	-	-	SI4
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Input Shaft Seal Wing Blade Box: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5		SI1
Input Shaft Seal Center Blade Box: Remove & Replace	0.6	0.6	0.6	0.6	0.6	0.6	0.6		SI2
Input Seal: Divider Gearbox: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5		SI3
Input Seal: Side Drivebox: Remove & Replace	-	-	-	-	-	-	-	-	SI4
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700	FX17/21		JOB#
Input Shaft Seal Wing Blade Box: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4		-	SI1
Input Shaft Seal Center Blade Box: Remove & Replace	1.3	1.3	1.3	1.3	1.3	1.3		-	SI2
Input Seal: Divider Gearbox: Remove & Replace	0.8	0.8	0.8	0.8	0.8	0.8		-	SI3
Input Seal: Side Drivebox: Remove & Replace	0.7	0.7	0.7	0.7	0.7	0.7	-	0.5	SI4

SEAL, OUTPUT									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Seal Output Shaft Blade Box: Remove & Replace	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	SO1
Seal Center Output Divider Box: Remove & Replace	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.8	SO2
Seal Side Drive Output Divider Box: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	SO3
Shaft Cross Output Seal: Remove & Replace One Side	-	-	-	-	-	-	-	-	SO4
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Seal Output Shaft Blade Box: Remove & Replace	1.4	1.4	1.4	1.3	1.3	1.4	1.4		SO1
Seal Center Output Divider Box: Remove & Replace	1.8	1.8	1.8	0.9	0.9	1.8	1.8		SO2
Seal Side Drive Output Divider Box: Remove & Replace	0.8	0.8	0.8	0.5	0.5	0.8	0.8		SO3
Shaft Cross Output Seal: Remove & Replace One Side	-	-	-	-	-	-	-	-	SO4
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Seal Output Shaft Blade Box: Remove & Replace	1.5	1.5	1.5	1.5	1.5	1.5		-	SO1
Seal Center Output Divider Box: Remove & Replace	0.7	0.7	0.7	0.7	0.7	0.7		-	SO2
Seal Side Drive Output Divider Box: Remove & Replace	-	-	-	-	-	-		-	SO3
Shaft Cross Output Seal: Remove & Replace One Side	0.6	0.6	0.6	0.6	0.6	0.6		-	1.3

INPUT SHAFT									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Input Shaft Blade Box: Remove & Replace, Includes Gear	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.4	IS1
Input Shaft Center Blade Box: Remove & Replace, Includes Gear	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.6	IS2
Input Shaft Divider Box: Remove & Replace, Includes Gear	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.8	IS3
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Input Shaft Blade Box: Remove & Replace, Includes Gear	1.4	1.4	1.4	1.1	1.1	1.4	1.4		IS1
Input Shaft Center Blade Box: Remove & Replace, Includes Gear	1.6	1.6	1.6	1.1	1.1	1.6	1.6		IS2
Input Shaft Divider Box: Remove & Replace, Includes Gear	1.8	1.8	1.8	1.6	1.6	1.8	1.8		IS3
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Input Shaft Blade Box: Remove & Replace, Includes Gear	1.0	1.0	1.0	1.0	1.0	1.0		-	IS1
Input Shaft Center Blade Box: Remove & Replace, Includes Gear	-	-	-	-	-	-		-	IS2
Input Shaft Divider Box: Remove & Replace, Includes Gear	1.3	1.3	1.3	1.3	1.3	1.3		0.5	IS3

OUTPUT SHAFT									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Output Shaft Blade Box: Remove & Replace, Includes R&R Carrier & Gear	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.4	OS1
Output Shaft Center Blade Box: Remove & Replace	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.4	OS2
Output Shaft Divider Box or Cross Shaft: Remove & Replace	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	OS3
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Output Shaft Blade Box: Remove & Replace, Includes R&R Carrier & Gear	3.4	3.4	3.4	3.0	3.0	3.4	3.4		OS1
Output Shaft Center Blade Box: Remove & Replace	3.4	3.4	3.4	3.0	3.0	3.4	3.4		OS2
Output Shaft Divider Box or Cross Shaft: Remove & Replace	1.8	1.8	1.8	1.8	1.8	1.8	1.8		OS3
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Output Shaft Blade Box: Remove & Replace, Includes R&R Carrier & Gear	2.8	2.8	2.8	2.8	2.8	2.8		-	OS1
Output Shaft Center Blade Box: Remove & Replace	2.8	2.8	2.8	2.8	2.8	2.8		-	OS2
Output Shaft Divider Box or Cross Shaft: Remove & Replace	2.2	2.2	2.2	2.2	2.2	2.2		1.8	OS3

WINCH									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Winch: Remove & Replace		0.3	0.3	0.3	0.3	0.3	0.3	0.3	WI1
Winch & Stand: Remove & Replace		0.6	0.6	0.6	0.6	0.6	0.6	0.6	WI2
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Winch: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3		WI1
Winch & Stand: Remove & Replace	0.6	0.6	0.6	0.6	0.6	0.6	0.6		WI2
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Winch: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	-	-	WI1
Winch & Stand: Remove & Replace	0.6	0.6	0.6	0.6	0.6	0.6	-	-	WI2

GEARBOX REMOVE & REPLACE									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Blade Box(Not Center): Remove & Replace	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.9	GB1
Center Blade Box: Remove & Replace	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.1	GB2
Divider Box: Remove & Replace	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	GB3
Gear Box Shield: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	GB4
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Blade Box(Not Center): Remove & Replace	1.9	1.9	1.9	1.5	1.5	1.9	1.9		GB1
Center Blade Box: Remove & Replace	2.1	2.1	2.1	1.5	1.5	2.1	2.1		GB2
Divider Box: Remove & Replace	0.8	0.8	0.8	0.7	0.7	0.8	0.8		GB3
Gear Box Shield: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3		GB4
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Blade Box(Not Center): Remove & Replace	1.2	1.2	1.2	1.2	1.2	1.2		-	GB1
Center Blade Box: Remove & Replace	1.2	1.2	1.2	1.2	1.2	1.2		-	GB2
Divider Box: Remove & Replace	1.0	1.0	1.0	1.0	1.0	1.0		-	GB3
Gear Box Shield: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3		-	GB4

GEARBOX MOUNT									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Gear Box Top Cover: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	GB5
Gear Box Mount Bolts: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	GB6
Divider Box Mnt Bolts: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	GB7
Gear Box Mount Plate: Remove & Replace	-	-	-	-	-	-	-	-	GB8
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Gear Box Top Cover: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3		GB5
Gear Box Mount Bolts: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4		GB6
Divider Box Mnt Bolts: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4		GB7
Gear Box Mount Plate: Remove & Replace	-	-	-	-	-	-	-	-	GB8
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Gear Box Top Cover: Remove & Replace	-	-	-	-	-	-		-	GB5
Gear Box Mount Bolts: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3		-	GB6
Divider Box Mnt Bolts: Remove & Replace	-	-	-	-	-	-		0.4	GB7
Gear Box Mount Plate: Remove & Replace	1.5	1.5	1.5	1.5	1.5	1.5	-	-	GB8

GEARBOX REMOVE & REBUILD									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Blade Box (Not Center): Remove & Rebuild	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.5	GC9
Center Blade Box: Remove & Rebuild	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.8	GC10
Divider Box: Remove & Rebuild	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.3	GC11
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Blade Box (Not Center): Remove & Rebuild	3.5	3.5	3.5	2.9	2.9	2.9	2.9		GC9
Center Blade Box: Remove & Rebuild	3.8	3.8	3.8	2.9	2.9	3.8	3.8		GC10
Divider Box: Remove & Rebuild	3.3	3.3	3.3	2.9	2.9	3.3	3.3		GC11
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Blade Box (Not Center): Remove & Rebuild	2.8	2.8	2.8	2.8	2.8	2.8		-	GC9
Center Blade Box: Remove & Rebuild	-	-	-	-	-	-		-	GC10
Divider Box: Remove & Rebuild	2.5	2.5	2.5	2.5	2.5	2.5		3.4	GC11

BLADES & CARRIER									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Blade: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	BC1
Blade Carrier: Remove & Replace, Add Blades if R&R	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	BC2
Blade Carrier Hub: Remove & Replace, Add Carrier						-		0.5	BC3
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Blade: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4		BC1
Blade Carrier: Remove & Replace, Add Blades if R&R	0.4	0.4	0.4	0.4	0.4	0.4	0.4		BC2
Blade Carrier Hub: Remove & Replace, Add Carrier	0.5	0.5	0.5	-	-	0.5	0.5	-	BC3
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Blade: Remove & Replace	0.2	0.2	0.2	0.2	0.2	0.2		-	BC1
Blade Carrier/Cuttershaft: Remove & Replace, Add Blades if R&R	-	-	-	-	-	-		2.5	BC2
Blade Carrier Hub: Remove & Replace, Add Carrier	-	-	-	-	-	-		-	BC3
Blades: Remove & Replace Coarse Cut set Flail	-	-	-	-	-	-	-	2.1/2.5	BC4
Blades: Remove & Replace Coarse Cut set Flail	-	-	-	-	-	-	-	2.4/2.8	BC5

CUTTERSHAFT									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Remove & Replace Bearing-Drive End	-	-	-	-	-	-	-	-	CS2
Remove & Replace Bearing-Non Drive End	-	-	-	-	-	-	-	-	CS3
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Remove & Replace Bearing-Drive End	-	-	-	-	-	-	-	-	CS2
Remove & Replace Bearing-Non Drive End	-	-	-	-	-	-	-	-	CS3
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Remove & Replace Bearing-Drive End	-	-	-	-	-	-	-	0.5	CS2
Remove & Replace Bearing-Non Drive End	-	-	-	-	-	-	-	0.4	CS3

SKID SHOES									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Outside Skid Shoe: Remove & Replace One	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	SS1
Outside Skid Shoe: Remove & Replace Two	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	SS2
Center Skid Shoe: Remove & Replace One	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	SS3
Center Skid Shoe: Remove & Replace Two	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	SS4
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Outside Skid Shoe: Remove & Replace One	0.3	0.3	0.3	0.3	0.3	0.3	0.3		SS1
Outside Skid Shoe: Remove & Replace Two	0.5	0.5	0.5	0.5	0.5	0.5	0.5		SS2
Center Skid Shoe: Remove & Replace One	0.3	0.3	0.3	0.3	0.3	0.3	0.3		SS3
Center Skid Shoe: Remove & Replace Two	0.5	0.5	0.5	0.5	0.5	0.5	0.5		SS4
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Outside Skid Shoe: Remove & Replace One	-	-	-	-	-	-		0.3	SS1
Outside Skid Shoe: Remove & Replace Two	-	-	-	-	-	-		0.5	SS2
Center Skid Shoe: Remove & Replace One	-	-	-	-	-	-		0.3	SS3
Center Skid Shoe: Remove & Replace Two	-	-	-	-	-	-		0.5	SS4

SPRING ASSEMBLY									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Center Axle Spring/Rubber Shock Assy: Remove & Replace	0.5	0.5	0.3	0.5	0.5	0.3	0.3	0.3	SA1
Center Axle Spring Shock Assy: Remove & Repair	0.5	0.6	0.5	0.6	0.6	0.5	0.5	0.5	SA3
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Center Axle Spring Shock Assy: Remove & Replace	0.3	0.5	0.5	0.3	0.5	0.5	0.5		SA1
Center Axle Spring Shock Assy: Remove & Repair	0.6	0.6	0.6	0.6	0.6	0.6	0.6		SA3
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Center Axle Spring Shock Assy: Remove & Replace	-	-	-	-	-	-		-	SA1
Center Axle Spring Shock Assy: Remove & Repair	-	-	-	-	-	-		-	SA3

HYDRAULIC HOSE									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Wing & Center Lift Hose: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	HH1
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Wing & Center Lift Hose: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3		HH1
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700	FX17/21		JOB#
Wing & Center Lift Hose: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	HH1

DEFLECTORS									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Front Center: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	DF1
Front Wing: Remove & Replace One Side	0.4	0.5	0.4	0.5	0.5	0.6	0.6	0.4	DF2
Rear Center: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	DF4
Rear Wing: Remove & Replace One Side	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.5	DF5
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Front Center: Remove & Replace	0.5	0.6	0.6	0.5	0.5	0.5	0.5		DF1
Front Wing: Remove & Replace One Side	0.4	0.6	0.6	0.4	0.5	0.5	0.5		DF2
Rear Center: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5		DF4
Rear Wing: Remove & Replace One Side	0.5	0.6	0.6	0.5	0.5	0.5	0.5		DF5
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700	FX17/21		JOB#
Front Center: Remove & Replace	-	-	-	-	-	-		0.5	DF1
Front Wing: Remove & Replace One Side	0.3	0.3	0.3	0.3	0.3	0.3		0.5	DF2
Rear Center: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3		0.5	DF4
Rear Wing: Remove & Replace One Side	0.3	0.3	0.3	0.3	0.3	0.3		0.5	DF5

CHAIN GUARD									
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Front Center: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	CG1
Front Wing: Remove & Replace One Side	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	CG2
Rear Center: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	CG4
Rear Wing: Remove & Replace One Side	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	CG5
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Front Center: Remove & Replace	0.5	0.6	0.6	0.5	0.5	0.5	0.5		CG1
Front Wing: Remove & Replace One Side	0.4	0.4	0.5	0.4	0.4	0.4	0.5		CG2
Rear Center: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	0.5		CG4
Rear Wing: Remove & Replace One Side	0.5	0.5	0.5	0.5	0.5	0.5	0.5		CG5
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700	FX17/21		JOB#
Front Center: Remove & Replace	-	-	-	-	-	-		-	CG1
Front Wing: Remove & Replace One Side	0.3	0.3	0.3	0.3	0.3	0.3		-	CG2
Rear Center: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3		-	CG4
Rear Wing: Remove & Replace One Side	0.3	0.3	0.3	0.3	0.3	0.3		-	CG5

	BELT & SPINDLE HOUSING								
FLAT RATE JOB	TS12	SD10	SD15	FR120	FR180	FR162	FR240	FN120	JOB#
Drive Belt: Remove & Replace	-	-	-	-	-	-	-	-	BS1
Drive Belt Idler Pulley: Remove & Replace (Add Belt Remove & Replace if Needed)	-	-	-	-	-	-	-	-	BS2
Drive Pulley Top or Bottom: Remove & Replace (Add Belt)	-	-	-	-	-	-	-	-	BS3
Drive Spindle Housing & Shaft Assembly: Remove & Replace	-	-	-	-	-	-	-	-	BS4
Drive Spindle Bearing: Remove & Replace	-	-	-	-	-	-	-	-	BS5
	FN180	FN162	FN240	FR10	FR15	FN10	FN15		JOB#
Drive Belt: Remove & Replace	-	-	-	-	-	-	-	-	BS1
Drive Belt Idler Pulley: Remove & Replace (Add Belt Remove & Replace if Needed)	-	-	-	-	-	-	-	-	BS2
Drive Pulley Top or Bottom: Remove & Replace (Add Belt)	-	-	-	-	-	-	-	-	BS3
Drive Spindle Housing & Shaft Assembly: Remove & Replace	-	-	-	-	-	-	-	-	BS4
Drive Spindle Bearing: Remove & Replace	-	-	-	-	-	-	-	-	BS5
	TX115A	TX135A	TX165A	TX1100	TX1500	TX1700		FX17/21	JOB#
Drive Belt: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	-	0.6	BS1
Drive Belt Idler Pulley: Remove & Replace (Add Belt Remove & Replace if Needed)	0.5	0.5	0.5	0.5	0.5	0.5	-	0.4	BS2
Drive Pulley Top or Bottom: Remove & Replace (Add Belt)	0.5	0.5	0.5	0.5	0.5	0.5	-	0.4	BS3
Drive Spindle Housing & Shaft Assembly: Remove & Replace	0.7	0.7	0.7	0.7	0.7	0.7	-	-	BS4
Drive Spindle Bearing: Remove & Replace	1.1	1.1	1.1	1.1	1.1	1.1	-	-	BS5

Section 4

Rear Blades

A-FRAME									
FLAT RATE JOB	BX48	BX60	BX66	BX72/84	HB72	HB84	LR30	JOB#	
A-Frame:Remove & Replace	0.4	0.4	0.4	0.4	-	-	-	-	AF1
	GS60	GS72	GS84	200			300	350	JOB#
A-Frame:Remove & Replace	-	-	-	-		0.3	0.3	0.3	AF1
	500	850	950	1540	2500	3500	JOB#		
A-Frame:Remove & Replace	0.36	0.4	0.5	0.5	0.6	0.7			AF1

CUTTING EDGE									
FLAT RATE JOB	BX48	BX60	BX66	BX72/84	HB72	HB84	LR30	JOB#	
Cutting Edge, 4' - 6': Remove & Replace	0.5	0.5	0.5		0.5		-	-	CE1
Cutting Edge, 7' - 8': Remove & Replace	-	-	-	0.5	-	0.5			CE2
Cutting Edge, 9' - 10': Remove & Replace	-	-	-	-	-	-	-	-	CE3
Cutting Edge, 12' - 14': Remove & Replace	-	-	-	-	-	-	-	-	CE4
	GS60	GS72	200			300	350	JOB#	
Cutting Edge, 4' - 6': Remove & Replace	0.5	0.5	0.5	-		0.5	0.5	0.5	CE1
Cutting Edge, 7' - 8': Remove & Replace	-	-	0.5			-	0.6	0.6	CE2
Cutting Edge, 9' - 10': Remove & Replace	-	-	-	-	-	-	-	-	CE3
Cutting Edge, 12' - 14': Remove & Replace	-	-	-	-	-	-	-	-	CE4
	500	850	950	1540	2500	3500	JOB#		
Cutting Edge, 4' - 6': Remove & Replace	0.5	0.5	-	-	-	-	-	-	CE1
Cutting Edge, 7' - 8': Remove & Replace	0.6	0.6	0.6	0.6	0.6		-	-	CE2
Cutting Edge, 9' - 10': Remove & Replace	-	-	0.6	0.7	0.7			-	CE3
Cutting Edge, 12' - 14': Remove & Replace	-	-	-	-	0.9	0.9			CE4

MAIN FRAME									
FLAT RATE JOB	BX48	BX60	BX66	BX72/84	HB72	HB84	LR30	JOB#	
Main Frame:Remove & Replace	0.8	0.8	0.8	0.8	2.0	2.0	0.6		MF1
	GS60	GS72	200			300	350	JOB#	
Main Frame:Remove & Replace						0.5	0.5	0.5	MF1
	500	850	950	1540	2500	3500	JOB#		
Main Frame:Remove & Replace	0.6	0.6	0.7	1.1	1.2	1.3			MF1

MOLDBOARD									
FLAT RATE JOB	BX48	BX60	BX66	BX72/84	HB72	HB84	LR30	JOB#	
Moldboard Assembly: Remove & Replace	-	-	-	-	-	-	-	-	MB1
Moldboard Carrier: Remove & Replace	-	-	-	-	-	-	-	-	MB2
	GS60	GS72	200			300	350	JOB#	
Moldboard Assembly: Remove & Replace						0.5	0.5	0.5	MB1
Moldboard Carrier: Remove & Replace						0.6	0.6	0.6	MB2
	500	850	950	1540	2500	3500	JOB#		
Moldboard Assembly: Remove & Replace	0.5	0.5	0.5	0.5	0.7	0.7			MB1
Moldboard Carrier: Remove & Replace	0.7	0.7	0.9	1.0	1.2	1.3			MB2

FRAME WELDMENT/SKID SHOES									
FLAT RATE JOB	BX48	BX60	BX66	BX72/84	HB72	HB84	LR30	JOB#	
Frame Wldmt:Remove & Replace, Add Tines	-	-	-	-	-	-	0.4	-	FW1
	GS60	GS72	200			300	350	JOB#	
Skid Shoes:Remove and Replace	0.4	0.4			-	-	-	-	FW1
	500	850	950	1540	2500	3500	JOB#		
Skid Shoes:Remove and Replace	-	.05	.05	.05	.05	.05	-	-	FW1

HYDRAULIC CYLINDER								
FLAT RATE JOB	BX48	BX60	BX66	BX72/84	HB72	HB84	LR30	JOB#
Swing Cylinder: Remove & Replace	-	-	-	-	0.3	0.3		HC1
Swing Cylinder: Remove, Repair & Replace	-	-	-	-	1.0	1.0		HC2
Pivot Cylinder: Remove & Replace	-	-	-	-	-	-	-	HC3
Pivot Cylinder: Remove, Repair & Replace	-	-	-	-	-	-	-	HC4
Tilt/Gauge Wheel Cyl: Remove & Replace	-	-	-	-	-	-	-	HC5
Tilt/Gauge Wheel Cyl: Remove, Repair & Replace	-	-	-	-	-	-	-	HC6
	GS60	GS72				200	300	350
								JOB#
Swing Cylinder: Remove & Replace	-	-	-	-	-	-	-	HC1
Swing Cylinder: Remove, Repair & Replace	-	-	-	-	-	-	-	HC2
Pivot Cylinder: Remove & Replace	-	-	-	-	-	-	-	HC3
Pivot Cylinder: Remove, Repair & Replace	-	-	-	-	-	-	-	HC4
Tilt/Gauge Wheel Cyl: Remove & Replace	-	-	-	-	-	-	-	HC5
Tilt/Gauge Wheel Cyl: Remove, Repair & Replace	-	-	-	-	-	-	-	HC6
	500	850	950	1540	2500	3500		JOB#
Swing Cylinder: Remove & Replace	-	0.3	0.3	0.3	0.4	0.4		HC1
Swing Cylinder: Remove, Repair & Replace	-	1.0	1.0	1.0	1.0	1.0		HC2
Pivot Cylinder: Remove & Replace	-	0.3	0.3	0.3	0.4	0.4		HC3
Pivot Cylinder: Remove, Repair & Replace	-	1.0	1.0	1.0	1.0	1.0		HC4
Tilt/Gauge Wheel Cyl: Remove & Replace	-	0.2	.02	0.1	0.3	0.3		HC5
Tilt/Gauge Wheel Cyl: Remove, Repair & Replace	-	0.6	0.6	0.6	0.6	0.6		HC6

GAUGE WHEEL								
FLAT RATE JOB	BX48	BX60	BX66	BX72/84	HB72	HB84	LR30	JOB#
Gauge Wheel per Wheel: Remove & Replace	-	-	-	-	-	-	0.3	GW1
Wheel Brgs Per Wheel: Remove & Replace	-	-	-	-	-	-	0.4	GW2
	GS60	GS72				200	300	350
								JOB#
Gauge Wheel per Wheel: Remove & Replace					-	-	-	GW1
Wheel Brgs Per Wheel: Remove & Replace					-	-	-	GW2
	500	850	950	1540	2500	3500		JOB#
Gauge Wheel per Wheel: Remove & Replace	-	0.3	0.3	0.3	0.3	0.3		GW1
Wheel Brgs Per Wheel: Remove & Replace	-	0.3	0.3	0.3	0.4	0.4		GW2

TINES/SCARIFIER								
FLAT RATE JOB	BX48	BX60	BX66	BX72/84	HB72	HB84	LR30	JOB#
Tines, 4' & 5': Remove & Replace	0.2	0.2	0.2	-		-	-	TI1
Tines, 6' & 7': Remove & Replace	-	-	0.3	0.3	0.3	0.3	0.7	TI2
	GS60	GS72	GS84			200	300	350
								JOB#
Tines, 4' & 5': Remove & Replace	0.2		-	-	-	-	-	TI1
Tines, 6' & 7': Remove & Replace	-	0.3	0.4		-	-	-	TI2
	500	850	950	1540	2500	3500		JOB#
Tines, 4' & 5': Remove & Replace	-	-	-	-	-	-	-	TI1
Tines, 6' & 7': Remove & Replace	-	-	-	-	-	-	-	TI2

SHANK										
FLAT RATE JOB	BX48	BX60	BX66	BX72/84	HB72	HB84	LR30			JOB#
Shank Keeper: Remove & Replace	0.5	0.5	0.5	0.8	0.8	0.8				SK1
Shank Latch: Remove & Replace	0.3	0.3	0.3	0.4	0.4	.04				SK2
	GS60	GS72	GS84	200			300	350	JOB#	
Shank Keeper: Remove & Replace	0.5	0.8	.08	-	-	-	-	-	SK1	
Shank Latch: Remove & Replace	0.3	0.4	0.5	-	-	-	-	-	SK2	
	500	850	950	1540	2500	3500	JOB#			
Shank Keeper: Remove & Replace	-	-	-	-	-	-	-	-	SK1	
Shank Latch: Remove & Replace	-	-	-	-	-	-	-	-	SK2	

Section 5

Multiple Spindle Models

MAIN FRAME								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Frame, Deck: Remove & Replace All Assemblies	2.7	2.7	2.7	2.7	2.7	2.9	2.9	FR1
SE8A SE10A TR96 TR120 TW120 TW144 TW168								
Frame, Deck: Remove & Replace All Assemblies	4.3	4.3	4.5	4.5	4.5	4.5	5.6	FR1
JOB#								

TONGUE								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Tongue Weldment: Remove & Replace	-	-	-	-	-	-	-	TG1
Control Rods (Level Front to Rear) Remove & Replace One Side	-	-	-	-	-	-	-	TG2
Control Rods (Level Front to Rear) Remove & Replace Both Sides	-	-	-	-	-	-	-	TG3
Tongue Clevis: Remove & Replace	-	-	-	-	-	-	-	TG4
SE8A SE10A TR96 TR120 TW120 TW144 TW168								
Tongue Weldment: Remove & Replace	0.5	0.5	0.7	0.7	0.7	0.7	0.8	TG1
Control Rods (Level Front to Rear) Remove & Replace One Side	0.4	0.4	0.4	0.4	0.4	0.4	0.4	TG2
Control Rods (Level Front to Rear) Remove & Replace Both Sides	0.6	0.6	0.6	0.6	0.6	0.6	0.6	TG3
Tongue Clevis: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	TG4

HYD-CYL								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Hydraulic Cylinder: Remove & Replace One Cylinder	-	-	-	-	-	-	-	HC1
Hydraulic Cylinder: Remove & Rebuild One Cylinder	-	-	-	-	-	-	-	HC3
SE8A SE10A TR96 TR120 TW120 TW144 TW168								
Hydraulic Cylinder: Remove & Replace One Cylinder	0.3	0.3	0.3	0.3	0.3	0.3	0.3	HC1
Hydraulic Cylinder: Remove & Rebuild One Cylinder	1	1	1	1	1	1	1	HC3

AXLE PULL TYPE								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Rear Axle remove and replace.	-	-	-	-	-	-	-	AX1
Rear Axle remove and replace, Includes R&R hubs.	-	-	-	-	-	-	-	AX2
Axle Wheel Bearings: Includes Brgs & Seals, Remove & Replace Each Wheel	-	-	-	-	-	-	-	AX5

		AXLE PULL TYPE							
FLAT RATE JOB		SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Rear Axle remove and replace.		0.7	0.7	0.7	0.7	0.7	1.2	1.2	AX1
Rear Axle remove and replace, Includes R&R hubs.		1.4	1.4	1.4	1.4	1.4	1.4	1.4	AX2
Axle Wheel Bearings: Includes Brgs & Seals, Remove & Replace Each Wheel		0.5	0.5	0.5	0.5	0.5	0.5	0.5	AX8

		TAILWHEEL							
FLAT RATE JOB		XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Tailwheel Beam: Remove & Replace Includes Brgs. & Seals. Each Wheel		0.3	0.3	0.3	0.3	0.3	0.3	0.3	TW1
Tailwheel Caster Fork: Remove & Replace Includes R&R Wheel Assy. Each Wheel		0.2	0.2	0.2	0.2	0.2	0.2	0.2	TW2
Tailwheel Bearing: Remove & Replace Each Wheel		0.3	0.3	0.3	0.3	0.3	0.3	0.3	TW3
Tailwheel Tire & Wheel Assy: Remove & Replace Includes Bearing if Necessary		0.4	0.4	0.4	0.4	0.4	0.4	0.4	TW4
FLAT RATE JOB		SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Tailwheel Beam: Remove & Replace Includes Brgs. & Seals. Each Wheel		0.6	0.6	1	1.0	0.9	1.0	1	TW1
Tailwheel Caster Fork: Remove & Replace Includes R&R Wheel Assy. Each Wheel		0.4	0.4	0.4	0.4	0.4	0.4	0.4	TW2
Tailwheel Bearing: Remove & Replace Each Wheel		0.4	0.4	0.4	0.4	0.4	0.4	0.4	TW3
Tailwheel Tire & Wheel Assy: Remove & Replace Includes Bearing if Necessary		0.6	0.6	0.6	0.6	0.6	0.6	0.6	TW4

		A-FRAME							
FLAT RATE JOB		XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
A-Frame Support Leg: Remove & Replace One Side		0.3	0.3	0.3	0.3	0.3	0.3	0.3	AF1
A-Frame Support Leg: Remove & Replace Two Sides		0.4	0.4	0.4	0.4	0.4	0.4	0.4	AF2
A-Frame Lift Strap: Remove & Replace One Side		0.2	0.2	0.2	0.2	0.2	0.2	0.2	AF3
A-Frame Lift Strap: Remove & Replace Two Sides		0.3	0.3	0.3	0.3	0.3	0.3	0.3	AF4

A-FRAME								
FLAT RATE JOB	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
A-Frame Support Leg: Remove & Replace One Side	0.3	0.3	0.4	0.4	0.4	0.4	0.5	AF1
A-Frame Support Leg: Remove & Replace Two Sides	0.5	0.5	0.6	0.6	0.6	0.6	0.8	AF2
A-Frame Lift Strap: Remove & Replace One Side	0.3	0.3	0.3	0.2	0.3	0.3	0.3	AF3
A-Frame Lift Strap: Remove & Replace Two Sides	0.4	0.4	0.4	0.4	0.4	0.4	0.4	AF4

DRIVELINES, PTO & GEARBOX								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Driveline/Blade Box End: Remove & Replace	0.2	0.2	0.2	0.2	0.2	0.2	0.2	DL1
Driveline/PTO or Divider Box End. (Not Clutch End) Remove & Replace	0.2	0.2	0.2	0.2	0.2	0.2	0.2	DL2
Driveline Shield Remove & Replace Each End: Include R&R One End Driveline	0.3	0.3	0.3	0.3	0.3	0.3	0.3	DL3
Driveline PTO Yoke: Remove & Replace (Non Clutch, Non CV End.) Includes R&R X-Kit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	DL4
Driveline Side Drive Yoke: Replace, Includes R&R X-Kit	-	-	-	-	-	-	-	DL5
SE8A SE10A TR96 TR120 TW120 TW144 TW168								
Driveline/Blade Box End: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	DL1
Driveline/PTO or Divider Box End. (Not Clutch End) Remove & Replace	0.2	0.2	0.2	0.2	0.2	0.2	0.2	DL2
Driveline Shield Remove & Replace Each End: Include R&R One End Driveline	0.3	0.3	0.3	0.3	0.3	0.3 ²	0.3 ²	DL3
Driveline PTO Yoke: Remove & Replace (Non Clutch, Non CV End.) Includes R&R X-Kit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	DL4
Driveline Side Drive Yoke: Replace, Includes R&R X-Kit	1	1	1	1	1	1	1	DL5

CLUTCH								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Clutch, Blade Box: Remove & Replace, Includes X-Kit	-	-	-	-	-	-	-	TL1
Clutch, Blade Box: Remove & Repair: Includes X-Kit (If needed) & Shields	-	-	-	-	-	-	-	TL2
SE8A SE10A TR96 TR120 TW120 TW144 TW168								
Clutch, Blade Box: Remove & Replace, Includes X-Kit	0.4	0.4	0.4	0.4	0.4	0.4	0.4 ²	TL1
Clutch, Blade Box: Remove & Repair: Includes X-Kit (If needed) & Shields	0.7	0.7	0.7	0.7	0.8	0.8	0.8	TL2

JACKSHAFT								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Jackshaft Carrier Bearing: Remove & Replace	-	-	-	-	-	-	-	JS1
Jackshaft Carrier, Bearing End: Remove & Replace	-	-	-	-	-	-	-	JS2
Jackshaft G/B Clutch End: Remove & Replace	-	-	-	-	-	-	-	JS3
	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Jackshaft Carrier Bearing: Remove & Replace	-	-	0.5	0.5	0.6	0.5	0.5 ²	JS1 ²
Jackshaft Carrier, Bearing End: Remove & Replace	-	-	0.8	0.8	0.8	0.8	0.8	JS2
Jackshaft G/B Clutch End: Remove & Replace	-	-	0.6	0.6	0.6	0.6	0.6	JS3

SEAL, INPUT								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Input Shaft Seal, Blade Box: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4	SI1
Input Seal Divider Gearbox: Remove & Replace	-	-	-	-	-	-	-	SI2
Input Seal Side Drivebox: Remove & Replace	-	-	-	-	-	-	-	SI4
	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Input Shaft Seal, Blade Box: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4 ²	SI1 ²
Input Seal Divider Gearbox: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.05	0.8	SI2
Input Seal Side Drivebox: Remove & Replace	-	0.9	0.9	-	0.7	0.6	0.7	SI4

SEAL, OUTPUT								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Seal Output Shaft Blade Box: Remove & Replace	1.6	1.6	1.6	1.6	1.6	1.6	1.6	SO1
Shaft Cross Output Seal: Remove & Replace	-	-	-	-	-	-	-	SO4
	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Seal Output Shaft Blade Box: Remove & Replace	1.6	1.6	1.6	1.6	1.6 ³	1.6	1.6 ²	SO1 ²
Shaft Cross Output Seal: Remove & Replace	0.6	0.6	0.6	0.6	0.6	0.6	0.9	SO4

INPUT SHAFT								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Input Shaft, Blade Box: Remove & Replace Includes Gear	1	1.0	1.0	1.0	1.0	1.0	1.0	IS1
Input Shaft & Gear, Ctr Blade Box: Remove & Replace	-	-	-	-	-	-	-	IS2
Input Shaft Divider Box: Remove & Replace Includes Gear	-	-	-	-	-	-	-	IS3
	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Input Shaft, Blade Box: Remove & Replace Includes Gear	1.0	1.0	1.0	1.1	1.1 ³	1.3	1.5 ²	IS1 ²
Input Shaft & Gear, Ctr Blade Box: Remove & Replace	1.2	1.2	1.2	1.2	1.1	1.3	-	IS2
Input Shaft Divider Box: Remove & Replace Includes Gear	-	-	-	-	-	-	1.8	IS3

		OUTPUT SHAFT							
FLAT RATE JOB		XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Output Shaft Blade Box: Remove & Replace Includes Carrier & Gear		2.8	2.8	2.8	2.8	2.8	2.8	2.8	OS1
Output Shaft Divider Box or Cross Shaft: Remove & Replace		-	-	-	-	-	-	-	OS3
		SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Output Shaft Blade Box: Remove & Replace Includes Carrier & Gear		2.4	2.4	3.4	3.4	3.4	3.4	3.4	OS1
Output Shaft Center Blade Box: Remove & Replace		-	-	-	-	-	-	2.9	OS2
Output Shaft Divider Box or Cross Shaft: Remove & Replace		2.4	2.4	2	2	2	2.8	3	OS3

		GEARBOX REMOVE & REPLACE							
FLAT RATE JOB		XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Blade Box (Not Center): Remove & Replace		1.3	1.3	1.3	1.3	1.3	1.3	1.3	GB1
Blade Box Center: Remove & Replace		-	-	-	-	-	-	-	GB2
Divider Box: Remove & Replace		-	-	-	-	-	-	-	GB3
Gearbox Shield: Remove & Replace		0.3	0.3	0.3	0.3	0.3	0.3	0.3	GB4
		SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Blade Box (Not Center): Remove & Replace		1.5	1.5	1.5	1.5	1.5	1.5	1.9	GB1
Blade Box Center: Remove & Replace		-	-	-	-	2.1	-	-	GB2
Divider Box: Remove & Replace		1.2	1.2	1.2	1.2	1.2	1.2	2.5	GB3
Gearbox Shield: Remove & Replace		0.3	0.3	0.3	0.3	0.3	0.3	0.3	GB4

		GEARBOX MOUNT							
FLAT RATE JOB		XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Geaxbox Top Cover: Remove, Replace & Reseal		-	-	-	-	-	-	-	GB5
Gearbox Mount Bolts: Remove & Replace		0.3	0.3	0.3	0.3	0.3	0.3	0.3	GB6
Gearbox Divider Mount Bolts: Remove & Replace		-	-	-	-	-	-	-	GB7
Gearbox Mount Plate: Remove & Replace		1.0	1.0	1.0	1.0	1.0	1.0	1.0	GB8

GEARBOX MOUNT								
FLAT RATE JOB	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Geabox Top Cover: Remove, Replace & Reseal	-	-	-	-	0.3	-	0.3	GB5
Gearbox Mount Bolts: Remove & Replace	0.3	0.6	0.6	0.4	0.4	0.4	0.4	GB6
Gearbox Divider Mount Bolts: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4	GB7
Gearbox Mount Plate: Remove & Replace	-	-	-	-	-	-	-	GB8

GEARBOX REMOVE & REBUILD								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Blade Box (Not Center): Remove & Rebuild	2.2	2.2	2.2	2.2	2.2	2.2	2.2	GB9
Blade Box Center: Remove & Rebuild	-	-	-	-	-	-	-	GB10
Divider Box: Remove & Rebuild	-	-	-	-	-	-	-	GB11
FLAT RATE JOB	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Blade Box (Not Center): Remove & Rebuild	2.6	2.6	3.2	3.2	3.2	3.2	3.2	GB9
Blade Box Center: Remove & Rebuild	-	-	-	-	3.0	-	-	GB10
Divider Box: Remove & Rebuild	2.8	2.8	3.4	3.4	3.4	3.4	3.5	GB11

BLADES & CARRIER								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Blade: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	BC1
Blade Carrier: Remove & Replace Add Blades if R&R	-	-	-	-	-	-	-	BC2
Blade Carrier Hub: Remove & Replace Add Carrier if R&R	-	-	-	-	-	-	-	BC3
FLAT RATE JOB	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Blade: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	0.4	BC1
Blade Carrier: Remove & Replace Add Blades if R&R	0.5	0.5	0.5	0.5	0.5	0.5	0.5	BC2
Blade Carrier Hub: Remove & Replace Add Carrier if R&R	-	-	-	-	-	-	-	BC3

SKID SHOES								
FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Skid Shoes: Remove & Replace One Side	-	-	-	-	-	-	-	SS1
Skid Shoes: Remove & Replace Two Sides	-	-	-	-	-	-	-	SS2
FLAT RATE JOB	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Skid Shoes: Remove & Replace One Side	0.2	0.2	0.2	0.3	0.3	0.3	0.3	SS1
Skid Shoes: Remove & Replace Two Sides	0.3	0.3	0.5	0.5	0.5	0.5	0.5	SS2

SPRING ASSEMBLY

FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Spring Shock Assembly: Remove & Replace Ctr Axle	-	-	-	-	-	-	-	SA1
Spring Shock Assembly: Remove & Repair Ctr Axle	-	-	-	-	-	-	-	SA3
	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Spring Shock Assembly: Remove & Replace Ctr Axle	0.3	0.3	0.3	0.3	0.3	0.3	0.3	SA1
Spring Shock Assembly: Remove & Repair Ctr Axle	0.5	0.5	0.5	0.5	0.5	0.5	0.5	SA3

DEFLECTORS

FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Deflectors Front Center: Remove & Replace	-	-	-	-	-	-	-	DF1
Deflectors Rear Center: Remove & Replace	-	-	-	-	-	-	-	DF4
	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Deflectors Front Center: Remove & Replace	0.5	0.6	0.5	0.6	0.6	0.7	0.8	DF1
Deflectors Rear Center: Remove & Replace	0.5	0.6	0.5	0.6	0.6	0.7	0.8	DF4

BELT & SPINDLE HOUSING

FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Drive Belt: Remove & Replace	0.6	0.6	0.6	0.6	0.6	0.6	0.6	BS1
Drive Belt Idler Pulley: Remove & Replace Add Belt if Needed	0.5	0.5	0.5	0.5	0.5	0.5	0.5	BS2
Drive Pulley, Top or Bottom: Remove & Replace Add Belt	0.4	0.4	0.4	0.4	0.4	0.4	0.4	BS3
Drive Spindle Housing & Shaft Assy: Remove & Replace	0.7	0.7	0.7	0.7	0.7	0.7	0.7	BS4
Drive Spindle Housing & Shaft Assy: Remove & Rebuild	1.1	1.1	1.1	1.1	1.1	1.1	1.1	BS5
	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Drive Belt: Remove & Replace	-	-	-	-	-	-	-	BS1
Drive Belt Idler Pulley: Remove & Replace Add Belt if Needed	-	-	-	-	-	-	-	BS2
Drive Pulley, Top or Bottom: Remove & Replace Add Belt	-	-	-	-	-	-	-	BS3
Drive Spindle Housing & Shaft Assy: Remove & Replace	-	-	-	-	-	-	-	BS4
Drive Spindle Housing & Shaft Assy: Remove & Rebuild	1	-	-	-	-	-	-	BS5

CHAIN GUARD

FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Chain Guards Front Center: Remove & Replace	-	-	-	-	-	-	-	CG1
Chain Guards Rear Center: Remove & Replace	0.4	0.4	0.5	-	-	-	-	CG4
	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Chain Guards Front Center: Remove & Replace	0.5	0.6	0.5	0.6	0.6	0.7	0.8	CG1
Chain Guards Rear Center: Remove & Replace	0.5	0.6	0.5	0.6	0.6	0.7	0.8	CG4
	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Chain Guards Front Center: Remove & Replace	0.5	0.6	0.5	0.6	0.6	0.7	0.8	CG1
Chain Guards Rear Center: Remove & Replace	0.5	0.6	0.5	0.6	0.6	0.7	0.8	CG4

HYD. HOSE

FLAT RATE JOB	XM500	XM600	XM750	TM60	TM72	TM84	TM100	JOB#
Hyd. Hose Lift Cylinder: Remove & Replace	-	-	-	-	-	-	-	HH1
	SE8A	SE10A	TR96	TR120	TW120	TW144	TW168	JOB#
Hyd. Hose Lift Cylinder: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	0.3	HH1

Section 6

Hydraulic Mowers

FRAME - BOOM							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Weldment, Main Frame: Remove & Replace	3.2	4.3	4.3	4.3		-	FB1
Weldment, Dipper Section: Remove & Replace	-	1.3	1.3	1.3	1.3	-	FB2
Weldment, Lower Boom Arm: Remove & Replace	-	1.0	1.0	1.0	1.0	-	FB3
Extension Boom Weldment: Remove & Replace	1.2	-	-	-	-	-	FB4

HYD. VALVE							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Hyd. Control Valve: Remove & Replace	0.4	0.2	0.2	0.2		-	HV1
Valve Control Handle: Remove & Replace	0.2	0.2	0.2	0.2		-	HV2

HYD. CYLINDER							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Lift Cylinder: Remove & Replace	0.3	0.4	0.4	0.4		-	HC6
Lift Cylinder: Remove & Repair	0.7	1.0	1.0	1.0		-	HC7
Reach Cylinder: Remove & Replace	0.3	0.4	0.4	0.4		-	HC8
Reach Cylinder: Remove & Repair	0.7	1.0	1.0	1.0		-	HC9
Swing Cylinder: Remove & Replace	-	0.3	-	-	-	-	HC10
Swing Cylinder: Remove & Repair	-	1.0	-	-	-	-	HC11

DRIVELINE-PTO							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Driveline: Remove & Replace	0.2	0.2	0.2	0.2		-	DL1
Driveline Shield: Remove & Replace	0.3	0.3	0.3	0.3		-	DL3
X-Kit: Remove & Replace Either End	0.4	0.4	0.4	0.4		-	DL4
Driveline Tube & Yoke: Remove & Replace(Inner/Outer)	0.7	0.7	0.7	0.7		-	DL8

PUMP & MOTOR							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Hydraulic Pump: Remove & Replace	0.5	0.5	0.5	0.5		-	PM1
Hydraulic Pump: Remove & Rebuild	1.3	1.3	1.3	1.3		-	PM2
Hydraulic Motor: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	PM3
Hydraulic Motor: Remove & Rebuild	1.2	1.2	1.2	1.2	1.2	1.2	PM4

SPEED INCREASER							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Speed Increaser/Decreaser: Remove & Replace	0.5	0.5	0.5	0.5		-	SP1
Speed Increaser/Decreaser: Remove & Repair	1.4	1.4	1.4	1.4		-	SP2

SPINDLE ASSY							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Spindle Assembly: Remove & Replace	1.2	1.2			1.2	1.2	SA5
Spindle Assembly: Remove & Rebuild	1.7	1.7			1.7	1.7	SA6
Lower Seal, Spindle Housing: Remove & Replace	0.5	0.5			0.5	0.5	SA7

BLADES							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Blades, Rotary Mower: Remove & Replace	0.4	0.4	-	-	0.4	0.4	BC1
Blade Carrier/Cuttershaft: Remove & Replace (Add Blades if Removed)	0.3	0.3	2.0	2.0	0.3	0.3	BC2
Blades, Flail: Remove & Replace	-	-	2.1	2.1		-	BC4

BLADE HUB							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Blade Hub: Remove & Replace	0.3	0.3	-	-	0.3	0.3	BC3

SKID SHOES							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Remove & Replace One Side	0.3	0.3	-	-	0.3	0.3	SS1
Remove & Replace Two Sides	0.5	0.5	-	-	0.5	0.5	SS2

ROLLER ASSY							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Remove & Replace Roller Bearing One Side	-	-	0.5	0.5		-	RA1
Remove & Replace Roller: Includes Both Bearings	-	-	0.9	0.9		-	RA2

DEFLECTORS							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Deflector, Front: Remove & Replace	0.4	0.4	0.4	0.4	0.4	0.4	DF1
Deflector, Rear: Remove & Replace	0.4	0.4	0.5	0.5	0.5	0.4	DF4

HYDRAULIC HOSE							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Lift & Tilt Hose: Remove & Replace	0.4	0.4	0.4	0.4		-	HH2
Extension/Reach Cyl. Hose: Remove & Replace	0.4	0.4	0.4	0.4		-	HH3
Hose To Motor-One Hose: Remove & Replace	0.3	0.3	0.3	0.3	0.3	0.3	HH4
Hose To Motor-Two Sides: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HH5
Suction Hose(Drain-Refill Oil): Remove & Replace	0.8	0.8	0.8	0.8		-	HH6
Pressure Hose from Pump: Remove & Replace	0.4	0.4	0.4	0.4		-	HH7

FILTER / TANK							
FLAT RATE JOB	DB150	SV2160	14/1600	1900	SK60	SK72	JOB#
Filter: Remove & Replace	0.2	0.2	0.2	0.2		-	FT1
Filter Bracket: Remove & Replace	0.5	0.5	-	-		-	FT2
Oil Tank: Remove & Replace (Drain & Refill Oil)	1.0	1.0	2.0	2.0		-	FT3
Top Cover on Tank: Remove & Replace	0.3	0.3	0.3	0.3		-	FT4
Filler Cap Assembly: Remove & Replace	0.3	0.3	0.3	0.3		-	FT5
Suction Filter: Remove & Replace (Drain & Refill Oil)	0.6	0.6	0.6	0.6		-	FT6

Section 7

ZTR Mowers

FRAME				
FLAT RATE JOB	Twister	Tornado	Typhoon	JOB#
R&R Foot Rest	0.1	0.1	0.2	FR1
R&R Rear Bumper Guard	0.2	0.2	0.2	FR2
R&R Complete Main Frame	4.2	5.1	5.5	FR3
SEAT				
FLAT RATE JOB	Twister	Tornado	Typhoon	JOB#
R&R Seat Support Platform Assembly	0.1	0.1	0.2	SE1
R&R Seat on Support Platform	0.1	0.1	0.1	SE2
Complete Rebuild of Standard Seat	0.3	0.3	0.3	SE3

WHEEL				
FLAT RATE JOB	Twister	Tornado	Typhoon	JOB#
R&R Anti-Sca;p Wheel	0.1	0.1	0.1	WH1
R&R Rear Drive Tire per side	0.1	0.1	0.1	WH2
R&R Front Caster Yoke	0.1	0.1	0.1	WH3
R&R Yoke Caster Bearings and Spacers	0.2	0.2	0.2	WH4
R&R Front Caster Wheel from Yoke	0.1	0.1	0.1	WH5
Complete Rebuild of Front Caster Wheel	0.2	0.2	0.2	WH6
R&R Front Pivoting Axle Assembly	0.3	0.3	0.4	WG7

ELECTRICAL				
FLAT RATE JOB	Twister	Tornado	Typhoon	JOB#
R&R Battery	0.2	0.2	0.2	EL1
R&R Complete Battery Tray Assembly	0.5	0.5	0.5	EL2
R&R Control Panel Assembly	1	1	1	EL3
R&R Complete Electrical Wiring Harness	1.5	1.5	1.5	EL4

LEVER/CONTROLS				
FLAT RATE JOB	Twister	Tornado	Typhoon	JOB#
R&R Deck Height Gauge Assembly	0.2	0.2	0.2	LE1
R&R Deck Lift Assist Assembly per Side	0.3	0.3	0.3	LE2
R&R Brake Assembly	0.4	0.5	0.6	LE3
R&R Control Lever Drive assembly	0.3	0.4	0.4	LE4
R&R Centering Dampener	-	-	0.3	LE5

LINKAGES				
FLAT RATE JOB	Twister	Tornado	Typhoon	JOB#
R&R Throttle Cable	0.5	0.5	0.5	LK1
R&R Choke Cable	0.5	0.5	0.5	LK2

	Power Train				
FLAT RATE JOB	Twister	Tornado	Typhoon		JOB#
R&R Deck Belt Drive Clutch	0.2	0.2	0.2		PT1
R&R Pump Pulley	0.3	0.3	0.5		PT2
R&R Pump Belt Drive Assembly	0.7	0.8			PT3
R&R Hydraulic Reservoir	0.4	0.4	1		PT4
R&R Hydraulic Hose	0.2	0.2	0.2	-	PT5
R&R Trans-axle per side	1.5	2	-	-	PT6
R&R Muffler and Exhaust Manifold	0.3	0.3	0.3	-	PT7
R&R Complete Engine Assembly	1.5	1.5	1	-	PT8
R&R Fuel Tank			0.3		PT9
R&R RH Fuel Tank	0.4	0.4			PT10
R&R LH Fuel Tank	0.3	0.3			PT11
R&R Complete Fuel Transfer Lines	0.4	0.4	0.4		PT12
R&R Hydraulic Pump per side			0.8		PT13
R&R Hydraulic Motor per side			0.9		

			DECK		
FLAT RATE JOB	Twister	Tornado	Typhoon		JOB#
R&R Complete Deck Assembly	0.6	0.6	1		DE1
Complete Deck Assembly Rebuild	2.6	2.6	2		DE2
R&R LH/RH Spindle Assembly	0.2	0.2	0.3		DE3
R&R Center Spindle Assembly	0.3	0.3	0.7		DE4
Complete Rebuild of Spindle Assembly	0.5	0.5	0.5		DE5
R&R Blade Drive Belt	0.2	0.2	0.2		DE6
R&R Deck Pulley	0.2	0.2	0.2		DE7
R&R Belt Tensioner Assembly	0.2	0.3	0.3		DE8
R&R Deck Support Chains and Adjusters	0.2	0.2	0.2		DE9
R&R Deck Pull Rod Assembly per side	0.2	0.2	0.2		DE10
R&R Discharge Chute Assembly	0.1	0.1	0.1		DE11

Section 8

DISC MOWERS

DISC MOWER

FLAT RATE JOB		AGM52	AGM62	AGM72	AGM82	JOB#
3 PT. FRAME:	R & R	2.0	2.0	2.0	2.0	DM01
MAIN FRAME:	R & R	3.0	3.0	3.0	3.0	DM02
BREAK AWAY TONGUE ASSY:	R & R	0.5	0.5	0.5	0.5	DM03
BREAK AWAY TONGUE:	R & R	0.7	0.7	0.7	0.7	DM04
BREAK AWAY SLIDE:	R & R	0.7	0.7	0.7	0.7	DM05
MAIN FRAME HOLDER BUSHINGS:	R & R	1.5	1.5	1.5	1.5	DM06
MAIN FRAME SWIVEL:	R & R	1.5	1.5	1.5	1.5	DM07
MAIN FRAME VERTICAL PIN:	R & R	1.0	1.0	1.0	1.0	DM08
DISC DRIVE SHAFT:	R & R	1.0	1.0	1.0	1.0	DM09
DISC GEAR HOUSING ASSY:	R & R	1.5	1.5	1.5	1.5	DM10
EACH ADDITIONAL DISC GEAR HOUSING ASSY:	R & R	0.5	0.5	0.5	0.5	DM11
DISC GEAR HOUSING ASSY:	R & R	2.0	2.0	2.0	2.0	DM12
EACH ADDITIONAL DISC GEAR HOUSING ASSY:	R & R	0.8	0.8	0.8	0.8	DM13
WELD IN NUT PLATE FOR 1 DISC GEAR HOUSING:	R & R	2.0	2.0	2.0	2.0	DM14
EACH ADDITIONAL NUT PLATE:	R & R	0.5	0.5	0.5	0.5	DM15
BLADE DISC:	R & R	0.3	0.3	0.3	0.3	DM16
OUTER CONE:	R & R	0.4	0.4	0.4	0.4	DM17
CUTTER BAR:	R & R	6.0	6.5	7.0	7.0	DM18
PULLEY SHAFT HOUSING:	R & R	2.0	2.0	2.0	2.0	DM19
PULLEY SHAFT:	R & R	1.2	1.2	1.2	1.2	DM20
PULLEY SHAFT BEARINGS:	R & R	1.6	1.6	1.6	1.6	DM21
PRIMARY SHAFT & BEARINGS, MAIN GEARBOX:	R & R	4.0	4.0	4.0	4.0	DM22
GEARBOX COMPLETE:	R & R	6.0	6.0	6.0	6.0	DM23
COVER SHEET:	R & R	0.3	0.3	0.3	0.3	DM24
REAR COVER FRAME:	R & R	0.5	0.5	0.5	0.5	DM25
FRONT COVER FRAME:	R & R	0.3	0.3	0.3	0.3	DM26
COVER FRAME:	R & R	2.0	2.0	2.0	2.0	DM27
COVER FRAME STUD BOLTS:	R & R	0.5	0.5	0.5	0.5	DM28
HYDRAULIC CYLINDER:	R & R	0.5	0.5	0.5	0.5	DM29
SEAL KIT, HYDRAULIC CYLINDER:	R & R	1.5	1.5	1.5	1.5	DM30
BARREL ASSY, HYDRAULIC CYLINDER:	R & R	1.5	1.5	1.5	1.5	DM31
ROD ASSY, HYDRAULIC CYLINDER:	R & R	1.8	1.8	1.8	1.8	DM32
SUSPENSION TUBE:	R & R	1.0	1.0	1.0	1.0	DM33
SUSPENSION SPRING:	R & R	1.0	1.0	1.0	1.0	DM34
SUSPENSION ROD:	R & R	1.0	1.0	1.0	1.0	DM35
DRIVELINE SLIDE LOCK YOKE:	R & R	1.0	1.0	1.0	1.0	DM36
CROSS & BEARING KIT:	R & R	1.0	1.0	1.0	1.0	DM37
CLUTCH COMPLETE:	R & R	1.0	1.0	1.0	1.0	DM38
CLUTCH HOUSING:	R & R	2.0	2.0	2.0	2.0	DM39

HAY TEDDERS

FLAT RATE JOB		PT207	PT405	PT405H		JOB#
DRAWBAR:	R & R	0.4	0.4	0.4		HT01
PROTECTION GUARD:	R & R	0.4	0.4	0.4		HT02
LIFTING SCREW JACK:	R & R	0.2	0.2	0.2		HT03
REAR REINFORCEMENT	R & R	N/A	0.6	1.0		HT04
WHEEL BEARING:	R & R	0.5	0.5	0.5		HT05
WHEEL FORK:	R & R	0.4	0.4	0.4		HT06
TINE MOUNT ARM:	R & R	0.1	0.1	0.1		HT07
TINE DISC:	R & R	1.0	1.0	1.0		HT08
GEAR HUB ARM HOLDER FLANGE:	R & R	1.2	1.2	1.2		HT09
GEARBOX:	R & R	3.0	4.0	4.0		HT10
SPRING ASSIST ASSEMBLY:	R & R	N/A	1.8	N/A		HT11
EXTERNAL EXTENSION SUPPORT:	R & R	N/A	1.0	1.0		HT12
ROTOR AXLE HOUSING	R & R	1.4	2.5	2.5		HT13
INTERNAL GEARBOX HOUSING:	R & R	N/A	0.8	0.8		HT14
EXTERNAL ROTOR AXLE HOUSING:	R & R	N/A	1.4	1.4		HT15
HINGE SUPPORT HOUSING:	R & R	N/A	0.4	0.4		HT16
DRIVE SHAFT:	R & R	2.8	3.8	3.8		HT17
EXTERNAL LATERIAL SHAFT:	R & R	N/A	1.0	1.0		HT18
PINION GEAR:	R & R	0.8	0.8	0.8		HT19
CROWN GEAR:	R & R	N/A	1.0	1.0		HT20
OIL SEAL, CENTRAL GEARBOX:	R & R	1.4	1.8	1.8		HT21
GEARBOX LOCK PLATE:	R & R	0.5	0.5	0.5		HT22
SEAL, CENTRAL REDUCER COVER:	R & R	0.6	0.6	0.6		HT23
PINION SHAFT:	R & R	0.7	0.7	0.7		HT24
LOCKING LEVER , TRANSPORT:	R & R	N/A	0.3	0.4		HT25
DOUBLE U-JOINT ASSEMBLY:	R & R	N/A	N/A	1.0		HT26
CYLINDER:	R & R	N/A	N/A	0.5		HT27
HYDRAULIC HOSE , tractor to tee:	R & R	N/A	N/A	0.2		HT28
HYDRAULIC HOSE , cylinder :	R & R	N/A	N/A	0.3		HT29
RADIAL PIN CLUTCH:	BUILD	2.0	2.0	2.0		HT30
RADIAL PIN CLUTCH:	R & R	1.0	1.0	1.0		HT31
CROSS & BEARING KIT:	R & R	1.0	1.0	1.0		HT32
YOKE, TRACTOR END:	R & R	1.0	1.0	1.0		HT33

Section 9

Hay Tedders & Hay Rakes

ECONOMY RAKES AND CARRIERS

FLAT RATE JOB		ER08	ER10	JOB#
MAIN FRAME CARRIER:	R & R	2.0	2.0	ER01
AXLE, CARRIER:	R & R	0.5	0.5	ER02
ARM, RH, CARRIER:	R & R	1.0	1.0	ER03
ARM, LH, CARRIER:	R & R	1.0	1.0	ER04
HINGE BLOCK:	R & R	0.5	0.5	ER05
TONGUE:	R & R	0.4	0.4	ER06
TONGUE EXTENSION:	R & R	0.3	0.3	ER07
SWIVEL CLEVIS HITCH:	R & R	0.1	0.1	ER08
MOUNTING HEAD:	R & R	0.4	0.4	ER09
SUPPORT SECTOR	R & R	0.5	0.5	ER10
SECTOR SUPPORT	R & R	0.5	0.5	ER11
BASE	R & R	0.2	0.2	ER12
SPINDLE, CARRIER AXLE:	R & R	1.0	1.0	ER13
HUB & CUP ASSEMBLY, CARRIER:	R & R	0.8	0.8	ER14
HUB & SPINDLE ASSEMBLY, CARRIER:	R & R	0.3	0.3	ER15
EXTENSION SPRING (MOUNTING HEAD)	R & R	0.2	0.2	ER16
HYDRAULIC CYLINDER:	R & R	0.5	0.5	ER17
SEAL KIT, HYDRAULIC CYLINDER:	R & R	1.5	1.5	ER18
CYLINDER TUBE:	R & R	1.0	1.0	ER19
FLOATING ARM	R & R	0.4	0.4	ER20
SPINDLE ARM, CENTER WHEEL KIT:	R & R	1.0	1.0	ER21
MAIN FRAME RAKE ARM:	R & R	0.4	0.4	ER22
2 WHEEL ARM W/O HUBS:	R & R	0.5	0.5	ER23
2 WHEEL ARM W/ HUBS:	R & R	0.3	0.3	ER24
SINGLE WHEEL ARM W/O HUB:	R & R	N/A	0.4	ER25
SINGLE WHEEL ARM W/ HUB:	R & R	N/A	0.2	ER26
HUB AND SPINDLE ASSEMBLY:	R & R	1.0	1.0	ER27
HUB, RAKE WHEEL:	R & R	0.5	0.5	ER28
WHEEL BEARINGS, RAKE WHEEL:	R & R	0.7	0.7	ER29
CENTER FLANGE, RAKE WHEEL:	R & R	0.5	0.5	ER30

Volex

FLAT RATE JOB		VR8	VR12	JOB#
MAIN FRAME CARRIER:	R & R	2.0	2.0	WR01
AXLE, CARRIER:	R & R	0.5	0.5	WR02
ARM, RH, CARRIER:	R & R	1.0	1.0	WR03
ARM, LH, CARRIER:	R & R	1.0	1.0	WR04
HINGE BLOCK:	R & R	0.5	0.5	WR05
TONGUE:	R & R	0.4	0.4	WR06
TONGUE EXTENSION:	R & R	0.3	0.3	WR07
SWIVEL CLEVIS HITCH:	R & R	0.1	0.1	WR08
MOUNTING HEAD:	R & R	0.4	0.4	WR09
ADJUSTABLE MOUNTING PLATE FOR MOUNTING HEAD:	R & R	0.5	0.5	WR10
LIFT ARM, RH	R & R	0.1	0.1	WR11
ADJUSTABLE LIFT ARM, LH	R & R	0.2	0.2	WR12
SPINDLE, CARRIER AXLE:	R & R	1.0	1.0	WR13
HUB & CUP ASSEMBLY, CARRIER:	R & R	0.8	0.8	WR14
HUB & SPINDLE ASSEMBLY, CARRIER:	R & R	0.3	0.3	WR15
LEAF SPRING ASSEMBLY:	R & R	0.5	0.5	WR16
HYDRAULIC CYLINDER:	R & R	0.5	0.5	WR17
SEAL KIT, HYDRAULIC CYLINDER:	R & R	1.5	1.5	WR18
CYLINDER TUBE:	R & R	1.0	1.0	WR19
LIFT CABLE, CENTER WHEEL KIT:	R & R	0.4	0.4	WR20
SPINDLE ARM, CENTER WHEEL KIT:	R & R	1.0	1.0	WR21
MAIN FRAME RAKE ARM:	R & R	0.4	0.4	WR22
2 WHEEL ARM W/O HUBS:	R & R	0.5	0.5	WR23
2 WHEEL ARM W/ HUBS:	R & R	0.3	0.3	WR24
SINGLE WHEEL ARM W/O HUB:	R & R	N/A	N/A	WR25
SINGLE WHEEL ARM W/ HUB:	R & R	N/A	N/A	WR26
HUB AND SPINDLE ASSEMBLY:	R & R	1.0	1.0	WR27
HUB, RAKE WHEEL:	R & R	0.5	0.5	WR28
WHEEL BEARINGS, RAKE WHEEL:	R & R	0.7	0.7	WR29
CENTER FLANGE, RAKE WHEEL:	R & R	0.5	0.5	WR30

BI-Fold Rakes

FLAT RATE JOB	BF10	BF12	JOB#
OUTER CROSSPIECE	1.0	1.0	TF01
LH OUTER CROSSPIECE	0.8	0.8	TF02
RH INNER CROSSPIECE	0.8	0.8	TF03
REAR WHEEL SUPPORT, LH	0.2	0.2	TF04
REAR WHEEL SUPPORT, RH	0.2	0.2	TF05
SPINDLE, REAR WHEEL	0.4	0.4	TF06
SECTION 2 WHEEL, LH	0.3	0.3	TF07
SECTION 2 WHEEL, RH	0.3	0.3	TF08
SECTION 1 WHEEL, LH	0.2	0.2	TF09
SECTION 1 WHEEL, RH	0.2	0.2	TF10
FRONT DRAWBAR	0.2	0.2	TF11
CENTER DRAWBAR	0.6	0.6	TF12
REAR DRAWBAR WITH CYLINDER MOUNT	0.8	0.8	TF13
REAR DRAWBAR	0.6	0.6	TF14
ARM, LH CYLINDER	0.5	0.5	TF15
ARM, RH CYLINDER	0.5	0.5	TF16
LH REINFORCEMENT TUBE	0.3	0.3	TF17
RH REINFORCEMENT TUBE	0.3	0.3	TF18
SUPPORT TUBE, WHEEL FORK	0.5	0.5	TF19
WHEEL FORK	0.3	0.3	TF20
TIE ROD	0.1	0.1	TF21
BRAKE	0.4	0.4	TF22
WHEEL BEARINGS, CARRIER WHEELS	0.7	0.7	TF23
HUB, CARRIER WHEELS	0.5	0.5	TF24
WHEEL BEARINGS, RAKE WHEELS	0.5	0.5	TF25
HUB, RAKE WHEELS	0.5	0.5	TF26
ARM, RAKE WHEEL	0.7	0.7	TF27
FRONT ARM, RAKE WHEEL	1.1	1.1	TF28
REAR ARM, RAKE WHEEL	1.1	1.1	TF29
CYLINDER, RAKE WHEELS	0.5	0.5	TF30
CYLINDER, FOLDING	1.0	1.0	TF31
SEAL KIT, RAKE WHEEL CYLINDER	1.5	1.5	TF32
SEAL KIT, FOLDING CYLINDER	1.5	1.5	TF33
ROD, RAKE WHEEL CYLINDER	1.5	1.5	TF34
ROD, FOLDING CYLINDER	1.5	1.5	TF35
CYLINDER TUBE, RAKE WHEEL	1.3	1.3	TF36
CYLINDER TUBE, FOLDING	1.7	1.7	TF37
FLOW DIVIDER	1.1	1.1	TF38

DUAL FOLDING RAKES

FLAT RATE JOB	DF12	DF14	DF18	JOB#
OUTER CROSSPIECE	1.0	1.0	1.0	DF01
LH OUTER CROSSPIECE	0.8	0.8	0.8	DF02
RH INNER CROSSPIECE	0.8	0.8	0.8	DF03
REAR WHEEL SUPPORT, LH	0.2	0.2	0.2	DF04
REAR WHEEL SUPPORT, RH	0.2	0.2	0.2	DF05
SPINDLE, REAR WHEEL	0.4	0.4	0.4	DF06
SECTION 2 WHEEL, LH	0.3	0.3	0.3	DF07
SECTION 2 WHEEL, RH	0.3	0.3	0.3	DF08
SECTION 1 WHEEL, LH	0.2	0.2	0.2	DF09
SECTION 1 WHEEL, RH	0.2	0.2	0.2	DF10
FRONT DRAWBAR	0.2	0.2	0.2	DF11
CENTER DRAWBAR	0.6	0.6	0.6	DF12
REAR DRAWBAR WITH CYLINDER MOUNT	0.8	0.8	0.8	DF13
REAR DRAWBAR	0.6	0.6	0.6	DF14
ARM, LH CYLINDER	0.5	0.5	0.5	DF15
ARM, RH CYLINDER	0.5	0.5	0.5	DF16
LH REINFORCEMENT TUBE	0.3	0.3	0.3	DF17
RH REINFORCEMENT TUBE	0.3	0.3	0.3	DF18
SUPPORT TUBE, WHEEL FORK	0.5	0.5	0.5	DF19
WHEEL FORK	0.3	0.3	0.3	DF20
TIE ROD	0.1	0.1	0.1	DF21
BRAKE	0.4	0.4	0.4	DF22
WHEEL BEARINGS, CARRIER WHEELS	0.7	0.7	0.7	DF23
HUB, CARRIER WHEELS	0.5	0.5	0.5	DF24
WHEEL BEARINGS, RAKE WHEELS	0.5	0.5	0.5	DF25
HUB, RAKE WHEELS	0.5	0.5	0.5	DF26
ARM, RAKE WHEEL	0.7	0.7	0.7	DF27
FRONT ARM, RAKE WHEEL	1.1	1.1	1.1	DF28
REAR ARM, RAKE WHEEL	1.1	1.1	1.1	DF29
CYLINDER, RAKE WHEELS	0.5	0.5	0.5	DF30
CYLINDER, FOLDING	1.0	1.0	1.0	DF31
SEAL KIT, RAKE WHEEL CYLINDER	1.5	1.5	1.5	DF32
SEAL KIT, FOLDING CYLINDER	1.5	1.5	1.5	DF33
ROD, RAKE WHEEL CYLINDER	1.5	1.5	1.5	DF34
ROD, FOLDING CYLINDER	1.5	1.5	1.5	DF35
CYLINDER TUBE, RAKE WHEEL	1.3	1.3	1.3	DF36
CYLINDER TUBE, FOLDING	1.7	1.7	1.7	DF37
FLOW DIVIDER	1.1	1.1	1.1	DF38

Section 10

BACKHOE & LOADER

Rhino Quicke

MAIN FRAME

FLAT RATE JOB	60c	75C	85C	95C	2405	2406	JOB#
Weldment, Main Frame: Remove & Replace	10	10	10	10			FR1
Weldment, Dipper Section: Remove & Replace	2	2	2	2			FR2
Weldment, Lower Boom Arm: Remove & Replace	3	3	3	3			FR3
Extension Boom Weldment: Remove & Replace				-	-	-	FR4
Swing Column: Remove & Replace	2	2	2	2			FR5
Sub Frame: Remove & Replace	2	2	2	2	-		FR6
Swing Bushing: Remove & Replace	1	1	1	1	-		FR7
Side Frame: Remove & Replace		-	-	-	1	1	FR8
Boom (Loader): Remove & Replace	-	-	-	-	-	-	FR9
	2407	2420	2408	2405	2409	2430	JOB#
Weldment, Main Frame: Remove & Replace				-	-	-	FR1
Weldment, Dipper Section: Remove & Replace					-	-	FR2
Weldment, Lower Boom Arm: Remove & Replace				-	-	-	FR3
Extension Boom Weldment: Remove & Replace	-	-	-	-	-	-	FR4
Swing Column: Remove & Replace				-	-	-	FR5
Sub Frame: Remove & Replace				-	-	-	FR6
Swing Bushing: Remove & Replace					-	-	FR7
Side Frame: Remove & Replace	1	1	1	1	1	1	FR8
Boom (Loader): Remove & Replace	-	-	-	1.75	1.75	1.75	FR9
	3110	2435	2440	2450	5211	102QX	JOB#
Weldment, Main Frame: Remove & Replace	-	-	-	-	-	-	FR1
Weldment, Dipper Section: Remove & Replace	-	-	-	-	-	-	FR2
Weldment, Lower Boom Arm: Remove & Replace	-	-	-	-	-	-	FR3
Extension Boom Weldment: Remove & Replace	-	-	-	-	-	-	FR4
Swing Column: Remove & Replace	-	-	-	-	-	-	FR5
Sub Frame: Remove & Replace	-	-	-	-	-	-	FR6
Swing Bushing: Remove & Replace	-	-	-	-	-	-	FR7
Side Frame: Remove & Replace	2.5	2.5	2.5	2.5	2.5	2.5	FR8
Boom (Loader): Remove & Replace	1.75	1.75	2.0	2.0	2.0	2.0	FR9
	2412	2460					JOB#
Weldment, Main Frame: Remove & Replace	-	-	-	-	-	-	FR1
Weldment, Dipper Section: Remove & Replace	-	-	-	-	-	-	FR2
Weldment, Lower Boom Arm: Remove & Replace	-	-	-	-	-	-	FR3
Extension Boom Weldment: Remove & Replace	-	-	-	-	-	-	FR4
Swing Column: Remove & Replace	-	-	-	-	-	-	FR5
Sub Frame: Remove & Replace	-	-	-	-	-	-	FR6
Swing Bushing: Remove & Replace	-	-	-	-	-	-	FR7
Side Frame: Remove & Replace	2.5	2.5					FR8
Boom (Loader): Remove & Replace							FR9

HYDRAULIC VALVE

FLAT RATE JOB	60c	75C	85C	95C	2405	2406	JOB#
Hyd. Control Valve Complete: Remove & Replace	4	4	4	4			HV1
Valve Control Handle: Remove & Replace						-	HV2
Hyd. Valve Cover: Remove & Replace	-	-	-			-	HV3
Hyd. Control Valve Complete: Remove & Rebuild	6	6	6	6	-		HV4
Ball Joint - (Replace Each): Remove & Replace	0.5	0.5	0.5	0.5	-		HV5
Relief Cartridge: Remove & Replace	1	1	1	1	-		HV6
Relief Cartridge: Remove & Rebuild	1.5	1.5	1.5	1.5	-		HV7
Anti-Cavitation (Each): Remove & Replace	1	1	1	1	-		HV8
Anti-Cavitation (Each): Remove & Rebuild	1.5	1.5	1.5	1.5	-		HV9
Spool Positioner Kit: Remove & Replace	2	2	2	2	-		HV10
Valve Section: Remove & Replace	3	3	3	3	-		HV11
Valve Section: Remove & Rebuild	4.5	4.5	4.5	4.5	-		HV12
Aux. Or Self Level Valve: Remove & Replace	-	-	-	-	1.5	1.5	HV13
Aux. Or Self Level Valve: Remove & Rebuild	-	-	-	-	2	2	HV14
Joystick(Larger Loaders): Remove & Replace	-	-	-	-	-	-	HV15
	2407	2420	2408	2405	2409	2430	JOB#
Hyd. Control Valve Complete: Remove & Replace				-	-	-	WB1
Valve Control Handle: Remove & Replace	-	-	-	-	-	-	WB2
Hyd. Valve Cover: Remove & Replace	-	-	-	-	-	-	WB3
Hyd. Control Valve Complete: Remove & Rebuild				-	-	-	HV4
Ball Joint - (Replace Each): Remove & Replace				-	-	-	HV5
Relief Cartridge: Remove & Replace				-	-	-	HV6
Relief Cartridge: Remove & Rebuild				-	-	-	HV7
Anti-Cavitation (Each): Remove & Replace				-	-	-	HV8
Anti-Cavitation (Each): Remove & Rebuild				-	-	-	HV9
Spool Positioner Kit: Remove & Replace				-	-	-	HV10
Valve Section: Remove & Replace				-	-	-	HV11
Valve Section: Remove & Rebuild				-	-	-	HV12
Aux. Or Self Level Valve: Remove & Replace	1.5	1.5	1.5	1.5	1.5	1.5	HV13
Aux. Or Self Level Valve: Remove & Rebuild	2	2	2	2.0	2.0	2.0	HV14
Joystick(Larger Loaders): Remove & Replace	-	-	-	-	-	-	HV15
	3110	2435	2440	2450	5211	102QX	JOB#
Hyd. Control Valve Complete: Remove & Replace	-	-	-	-	-	-	WB1
Valve Control Handle: Remove & Replace	-	-	-	-	-	-	WB2
Hyd. Valve Cover: Remove & Replace	-	-	-	-	-	-	WB3
Hyd. Control Valve Complete: Remove & Rebuild	-	-	-	-	-	-	HV4
Ball Joint - (Replace Each): Remove & Replace	-	-	-	-	-	-	HV5
Relief Cartridge: Remove & Replace	-	-	-	-	-	-	HV6
Relief Cartridge: Remove & Rebuild	-	-	-	-	-	-	HV7
Anti-Cavitation (Each): Remove & Replace	-	-	-	-	-	-	HV8
Anti-Cavitation (Each): Remove & Rebuild	-	-	-	-	-	-	HV9
Spool Positioner Kit: Remove & Replace	-	-	-	-	-	-	HV10
Valve Section: Remove & Replace	-	-	-	-	-	-	HV11
Valve Section: Remove & Rebuild	-	-	-	-	-	-	HV12
Aux. Or Self Level Valve: Remove & Replace	1.5	1.5	1.5	1.5	1.5	1.5	HV13
Aux. Or Self Level Valve: Remove & Rebuild	2.0	2.0	2.0	2.0	2.0	2.0	HV14
	-	-	-	-	-	-	HV15

	2412	2460					JOB#
Aux. Or Self Level Valve: Remove & Replace	1.5	1.5	1.5	1.5	1.5	1.5	HV13
Aux. Or Self Level Valve: Remove & Rebuild	2.0	2.0	2.0	2.0	2.0	2.0	HV14
				HYDRAULIC CYLINDER			
FLAT RATE JOB	60c	75C	85C	95C	2405	2406	JOB#
Boom Cylinder(Lift Cyl.): Remove & Replace	1	1	1	1	0.5	0.5	HC6
Boom Cylinder(Lift Cyl.): Remove & Rebuild	2	2	2	2	1	1	HC7
Reach Cyl. (Crowd/Dipper Cyl.): Remove & Replace	0.5	0.5	0.5	0.5			HC8
Reach Cyl. (Crowd/Dipper Cyl.): Remove & Rebuild	1.5	1.5	1.5	1.5			HC9
Swing Cylinder: Remove & Replace	1.5	1.5	1.5	1.5			HC10
Swing Cylinder: Remove & Rebuild	2.5	2.5	2.5	2.5			HC11
Stabilizer Cylinder: Remove & Replace	0.5	0.5	0.5	0.5			HC12
Stabilizer Cylinder: Remove & Rebuild	1.5	1.5	1.5	1.5			HC13
Bucket Cylinder: Remove & Replace	0.5	0.5	0.5	0.5			HC14
Bucket Cylinder: Remove & Rebuild	1.5	1.5	1.5	1.5	1	1	HC15
	2407	2420	2408	2405	2409	2430	JOB#
Boom Cylinder(Lift Cyl.): Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HC6
Boom Cylinder(Lift Cyl.): Remove & Rebuild	1	1	1	1	1	1.25	HC7
Reach Cyl. (Crowd/Dipper Cyl.): Remove & Replace				-	-	-	HC8
Reach Cyl. (Crowd/Dipper Cyl.): Remove & Rebuild				-	-	-	HC9
Swing Cylinder: Remove & Replace				-	-	-	HC10
Swing Cylinder: Remove & Rebuild				-	-	-	HC11
Stabilizer Cylinder: Remove & Replace				-	-	-	HC12
Stabilizer Cylinder: Remove & Rebuild				-	-	-	HC13
Bucket Cylinder: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HC14
Bucket Cylinder: Remove & Rebuild	1	1	1	1.0	1.25	1.25	HC15
	3110	2435	2440	2450	5211	102QX	JOB#
Boom Cylinder(Lift Cyl.): Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HC6
Boom Cylinder(Lift Cyl.): Remove & Rebuild	1.0	1.0	1.25	1.25	1.25	1.25	HC7
Reach Cyl. (Crowd/Dipper Cyl.): Remove & Replace	-	-	-	-	-	-	HC8
Reach Cyl. (Crowd/Dipper Cyl.): Remove & Rebuild	-	-	-	-	-	-	HC9
Swing Cylinder: Remove & Replace	-	-	-	-	-	-	HC10
Swing Cylinder: Remove & Rebuild	-	-	-	-	-	-	HC11
Stabilizer Cylinder: Remove & Replace	-	-	-	-	-	-	HC12
Stabilizer Cylinder: Remove & Rebuild	-	-	-	-	-	-	HC13
Bucket Cylinder: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HC14
Bucket Cylinder: Remove & Rebuild	1.0	1.0	1.25	1.25	1.25	1.25	HC15
	2412	2460					JOB#
Boom Cylinder(Lift Cyl.): Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HC6
Boom Cylinder(Lift Cyl.): Remove & Rebuild	1.0	1.0	1.25	1.25	1.25	1.25	HC7
Reach Cyl. (Crowd/Dipper Cyl.): Remove & Replace	-	-	-	-	-	-	HC8
Reach Cyl. (Crowd/Dipper Cyl.): Remove & Rebuild	-	-	-	-	-	-	HC9
Swing Cylinder: Remove & Replace	-	-	-	-	-	-	HC10
Swing Cylinder: Remove & Rebuild	-	-	-	-	-	-	HC11
Stabilizer Cylinder: Remove & Replace	-	-	-	-	-	-	HC12
Stabilizer Cylinder: Remove & Rebuild	-	-	-	-	-	-	HC13
Bucket Cylinder: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HC14
Bucket Cylinder: Remove & Rebuild	1.0	1.0	1.25	1.25	1.25	1.25	HC15

HYDRAULIC PUMP

FLAT RATE JOB	60c	75C	85C	95C	2405	2406	JOB#
Hydraulic Pump: Remove & Replace	1.5	1.5	1.5	1.5			PM1
Hydraulic Pump: Remove & Rebuild	2.5	2.5	2.5	2.5			PM2
	2407	2420	2408	2405	2409	2430	JOB#
Hydraulic Pump: Remove & Replace				-	-	-	PM1
Hydraulic Pump: Remove & Rebuild				-	-	-	PM2
	3110	2435	2440	2450	5211	102QX	JOB#
Hydraulic Pump: Remove & Replace	-	-	-	-	-	-	PM1
Hydraulic Pump: Remove & Rebuild	-	-	-	-	-	-	PM2
	2412	2460					JOB#
Hydraulic Pump: Remove & Replace	-	-	-	-	-	-	PM1
Hydraulic Pump: Remove & Rebuild	-	-	-	-	-	-	PM2
				BUCKETS			
FLAT RATE JOB	60c	75C	85C	95C	2405	2406	JOB#
Bucket: Remove & Replace	0.5	0.5	0.5	0.5			BU1
Bucket Tine (Set of 2): Remove & Replace	-	-	-			-	BU2
Bucket Tine (Each) : Remove & Replace	0.5	0.5	0.5	0.5			BU3
Cutting Edge: Remove & Replace (Time per Foot)	-	-	-	-	0.25	0.25	BU4
	2407	2420	2408	2405	2409	2430	JOB#
Bucket: Remove & Replace	0.5	0.5	0.5	-	-	-	BU1
Bucket Tine (Set of 2): Remove & Replace	-	-	-	-	-	-	BU2
Bucket Tine (Each) : Remove & Replace				-	-	-	BU3
Cutting Edge: Remove & Replace (Time per Foot)	0.25	0.25	0.25	0.25	0.25	0.25	BU4
	3110	2435	2440	2450	5211	102QX	JOB#
Bucket: Remove & Replace	-	-	-	-	-	-	BU1
Bucket Tine (Set of 2): Remove & Replace	-	-	-	-	-	-	BU2
Bucket Tine (Each) : Remove & Replace	-	-	-	-	-	-	BU3
Cutting Edge: Remove & Replace (Time per Foot)	0.25	0.25	0.25	0.25	0.25	0.25	BU4
	2412	2460					JOB#
Bucket: Remove & Replace	-	-	-	-	-	-	PM1
Bucket Tine (Set of 2): Remove & Replace			-	-	-	-	PM2
Bucket Tine (Each) : Remove & Replace							
Cutting Edge: Remove & Replace (Time per Foot)	0.25	0.25					
				MISC. PINS			
FLAT RATE JOB	60c	75C	85C	95C	2405	2406	JOB#
Pin: Remove & Replace	5	0.5	0.5	0.5	0.5	0.5	BU1
	2407	2420	2408	2405	2409	2430	JOB#
Pin: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	BU1
	3110	2435	2440	2450	5211	102QX	JOB#
Pin: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	BU1
	2412	2460					JOB#
Pin: Remove & Replace	0.5	0.5	-	-	-	-	PM1
	-	-	-	-	-	-	PM2

HYDRAULIC HOSE

FLAT RATE JOB	60c	75C	85C	95C	2405	2406	JOB#
Boom Cyl. Hose(Lift Cyl. Hose): Remove & Replace	1	1	1	1	0.5	0.5	HH2
Reach Cyl. Hose (Crowd/Dipper Cyl. Hose): Remove & Replace	1	1	1	1			HH3
Suction Hose: Remove & Replace	-	-	-			-	HH6
Pressure Hose From Pump: Remove & Replace	1	1	1	1			HH7
Swing Cylinder Hose: Remove & Replace	0.75	0.75	0.75	0.75	-		HH8
Stabilizer Cylinder Hose: Remove & Replace	0.75	0.75	0.75	0.75	-		HH9
Bucket Cylinder Hose: Remove & Replace	1	1	1	1	0.5	0.5	HH10
Hose Inside Valve Box: Remove & Replace	-	-	-	-	1	1	HH11
Oil Line: Remove & Replace	-	-	-	-	0.75	0.75	HH12
	2407	2420	2408	2405	2409	2430	JOB#
Boom Cyl. Hose(Lift Cyl. Hose): Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HH2
Reach Cyl. Hose (Crowd/Dipper Cyl. Hose): Remove & Replace				-	-	-	HH3
Suction Hose: Remove & Replace	-	-	-	-	-	-	HH6
Pressure Hose From Pump: Remove & Replace	1.0	1.0	1.0	-	-	-	HH7
Swing Cylinder Hose: Remove & Replace	0.75	0.75	0.75	-	-	-	HH8
Stabilizer Cylinder Hose: Remove & Replace	0.75	0.75	0.75	-	-	-	HH9
Bucket Cylinder Hose: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HH10
Hose Inside Valve Box: Remove & Replace	1	1	1	1.0	1.0	1.0	HH11
Oil Line: Remove & Replace	0.75	0.75	0.75	0.75	0.75	0.75	HH12
	3110	2435	2440	2450	5211	102QX	JOB#
Boom Cyl. Hose(Lift Cyl. Hose): Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HH2
Reach Cyl. Hose (Crowd/Dipper Cyl. Hose): Remove & Replace	-	-	-	-	-	-	HH3
Suction Hose: Remove & Replace	-	-	-	-	-	-	HH6
Pressure Hose From Pump: Remove & Replace	-	-	-	-	-	-	HH7
Swing Cylinder Hose: Remove & Replace	-	-	-	-	-	-	HH8
Stabilizer Cylinder Hose: Remove & Replace	-	-	-	-	-	-	HH9
Bucket Cylinder Hose: Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HH10
Hose Inside Valve Box: Remove & Replace	1.0	1.0	1.0	1.0	1.0	1	HH11
Oil Line: Remove & Replace	0.75	0.75	0.75	0.75	0.75	0.75	HH12
	2412	2460					JOB#
Boom Cyl. Hose(Lift Cyl. Hose): Remove & Replace	0.5	0.5	0.5	0.5	0.5	0.5	HH2
Reach Cyl. Hose (Crowd/Dipper Cyl. Hose): Remove & Replace	-	-	-	-	-	-	HH3
Suction Hose: Remove & Replace	-	-	-	-	-	-	HH6
Pressure Hose From Pump: Remove & Replace	-	-	-	-	-	-	HH7
Swing Cylinder Hose: Remove & Replace	-	-	-	-	-	-	HH8
Stabilizer Cylinder Hose: Remove & Replace	-	-	-	-	-	-	HH9
Bucket Cylinder Hose: Remove & Replace	0.5	0.5					HH10
Hose Inside Valve Box: Remove & Replace	1.0	1.0				-	HH11
Oil Line: Remove & Replace	0.75	0.75					HH12

FITLER/TANK

	60c	75C	85C	95C	2409	2430	JOB#
Filter: Remove & Replace	0.5	0.5	0.5	0.5	-	-	FT1
Oil Tank - Remove & Replace (Drain-Refill Oil)	-	-	-	-	-	-	FT3
Filler Cap Assembly: Remove & Replace	-	-	-	-	-	-	FT5
	3110	2435	2440	2450	5211	102QX	JOB#
Filter: Remove & Replace	-	-	-	-	-	-	FT1
Oil Tank - Remove & Replace (Drain-Refill Oil)	-	-	-	-	-	-	FT3
Filler Cap Assembly: Remove & Replace	-	-	-	-	-	-	FT5
	3110	2435	2440	2450	5211	102QX	JOB#
Front Mount: Remove & Replace	1.0	1.0	1.0	1.0	1.0	1.25	MF1
Mid Mount: Remove & Replace	2.0	2.0	1.5	1.5	1.5	2.0	MF2
	2412	2460					JOB#
Front Mount: Remove & Replace	1	1	-	-	-	-	PM1
Mid Mount: Remove & Replace	2	2	-	-	-	-	PM2
Hydraulic Pump: Remove & Replace							
Hydraulic Pump: Remove & Rebuild	60c	75C	85C	95C	2405	2406	JOB#
	-	-	-	-	-	-	QA1
				QUICK ATTACH			
FLAT RATE JOB	2407	2420	2408	2405	2409	2430	JOB#
Quick Tach Device: Remove & Replace	-	-	-	-	-	-	QA1
	3110	2435	2440	2450	5211	102QX	JOB#
Quick Tach Device: Remove & Replace	-	-	1.0	1.0	1.0	1	QA1
	2412	2460					JOB#
Quick Tach Device: Remove & Replace	1	1	-	-	-	-	PM1
	-	-	-	-	-	-	PM2
				MISC. REPAIR			
FLAT RATE JOB	60c	75C	85C	95C	2405	2406	JOB#
Seat: Remove & Replace	0.5	0.5	0.5	0.5	-	-	MR1
Street Pads-Each (Stabilizer Arm): Remove & Replace	0.5	0.5	0.5	0.5	-	-	MR2
4 - Bar Linkage (All Components): Remove & Replace	1	1	1	1	-	-	MR3
	2407	2420	2408	2405	2409	2430	JOB#
Seat: Remove & Replace				-	-	-	MR1
Street Pads-Each (Stabilizer Arm): Remove & Replace				-	-	-	MR2
4 - Bar Linkage (All Components): Remove & Replace				-	-	-	MR3
	3110	2435	2440	2450	5211	102QX	JOB#
Seat: Remove & Replace	-	-	-	-	-	-	MR1
Street Pads-Each (Stabilizer Arm): Remove & Replace	-	-	-	-	-	-	MR2
4 - Bar Linkage (All Components): Remove & Replace	-	-	-	-	-	-	MR3
	2412	2460					JOB#
Seat: Remove & Replace	-	-	-	-	-	-	PM1
Street Pads-Each (Stabilizer Arm): Remove & Replace	-	-	-	-	-	-	PM2
4 - Bar Linkage (All Components): Remove & Replace							

Quicke Loaders

LOADER		
Loader (replace)	0.5	1100
Loader (service) (blasting and repaint call Rhino)	5	1101
Loader Beam (replace)	4	1102
Bearing Box, Parallel loader (replace)	0.7	1103
Bearing Box, Non parallel loader (replace)	0.5	1104
Tool Carrier (replace)	0.7	1105
Leveling Arm (replace)	0.5	1106
Hydraulic cylinder- lift (replace)	0.5	1107
Hydraulic cylinder-tilt/crowd (replace)	0.5	1108
Hydraulic cylinder- lift (rebuild)	1	1109
Hydraulic cylinder-tilt, Parallel loader (rebuild)	1.5	1110
Hydraulic cylinder-Tilt Non parallel loader (rebuild)	1	1111
Hydraulic cylinder-Pivot Linkage (replace)	0.5	1112
Bushings/Bearings (replace)	1	1113
Pivot Pin (replace)	0.3	1114
Decal (replace)	0.1	1115
Oil Pipe (replace)	1	1116
Oil Pipe (repair)	1.5	1117
Hydraulic Hose (replace) (per 2 hoses)	0.5	1118
Hydraulic Hose (replace) (per 4 hoses)	1	1119
Parking Leg Component (replace)	0.3	1120
Tool Carrier Gas Spring and or Spring (replace)	0.5	1121
Tool Carrier Lever and or Linkage/Pin (replace)	0.6	1122
Level Indicator Components (replace)	0.2	1123
Loader (Measuring loader)	0.5	1124
Hydraulic Hose in Loader Beam (replace)	1	1125
Lock and Go (Quicke) Disassemble and service	1	1126
Lock and Go (Quicke) replace complete Lock and Go	0.5	1127
Clic-On assembly on tool carrier (replace or service)	1	1128
Plastic covers (replace part)	0.3	1129
Internal leakage (using service kit)	0.5	1130
Lock and Go Stop Pin (replace)	0.25	1131
Shut-off valve (replace)	0.25	1132
Replace grease fitting	0.1	1133
Replace grease cover	0.1	1134
Replace snap ring cylinder	0.5	1135
Replace harness	1	1136
Replace tool box cover	0.1	1137
SUBFRAME		
Long Subframe (replace) complete subframe and extentions	5	1200
Subframe, LH or RH (replace)	2	1201
Subframe (service) weld and or repainting	3	1203
Subframe (control) Measuring subframe	1	1204
Rear Extentions (replace) per side	0.5	1205
Broken Bolts (replace) per bolt	0.5	1206

Hydraulic Valve , Cable controlled system

Mono Lever (replace)	1	1300
Electric Control knob (replace)	1	1301
Switch (replace) for 1 or 2	1	1302
Quick release couplings/adaptors (replace)	0.5	1303
Relief valve (replace)	0.3	1304
Relief valve (service)	0.5	1305
Shock valve (replace)	0.3	1306
Control valve (replace)	1	1307
Control valve (service) Disassemble and replace parts	1.5	1308
Control Cable (replace)	1	1309
Control cable adjusting components (replace)	1	1310
Hydraulic Hoses (replace)	1 1-3 hoses	1311
Solder Repair to control knob switch (replace)	1 1-2 repairs	1312
Restrictor (Load Sensing Valve) (replace)	1	1313
Pivot post (replace) Mono handle	0.3	1314
Replace Knob (replace)	0.5	1315
Replace Top	0.2	1316
Replace Joystick and cables	1.2	1317
Replace Fuse	0.1	1318
Female 7 pin connector (replace)	1	1319
Replace restrictor plug	0.5	1320

CDC Hydraulic Valve System, Electro-Hydraulic Controlled system.

Troubleshoot and recalibrate system	1	1400
Joystick (replace)	0.5	1401
Control Box (replace)	1	1402
Switch (replace)	1 Allowance for 1 or 2	1403
Harness (replace)	1 Tractor Section	1404
Quick release couplings/adaptors (replace)	0.5 Allowance is for 1-4 males	1405
Solenoid (replace)	0.5	1406
Relief valve (replace)	0.3	1407
Relief valve (service)	0.5	1408
Control valve (replace)	1	1409
Control valve (service)	1.5	1410
Female 7 pin connector (replace)	1	1411
Accumulator (replace)	0.3	1412
Restrictor (Load sensing valve)	1	1413

Hose Set Deluxe

Divertor valve (replace)	2	1420
Divertor valve (service)	1 Dissassemble & replace parts as required	1421
Hydraulic Hoses (replace)	0.6	1422
Wiring harness (replace)	0.7	1423

Hose Set (Mid-Mount Valve)

Replace hose	0.5 Allowance is for 1 to 4	1440
Replace fittings	0.5 Allowance is for 1 to 4	1441

Live 3RD

Live 3rd valve (replace)	1	1430
Hydraulic hoses (replace)	0.06 Allowance is for 1 to 3	1431
Wiring harness (replace)	0.07	1432

Softdrive/Plusdrive (Shock absorber system)		
Soft drive/plus drive (replace)	1	1500
Accumulator (replace)	1	1501
Hydraulic Hose (replace)	0.6	1502
Control Knob Assembly (replace)	0.6	1503
QCV Compact Valve		
Compact Valve Assembly (replace)	1	1510
Servo Block, valve (replace)	0.3	1511
Spool, 3rd and 4th (replace)	0.3 Allowance is for 1 or 2	1512
Other parts (service)	0.3 Disassemble & replace parts as required	1513
Compact Valve Assembly (service)	1.5 Disassemble & replace parts as required	1514
Plug in Adaptors (replace)	0.5 Allowance is for 1-4	1515
Replace Check Valves	0.7	1516
Selecto 3 & 4 (Quicke Loaders)		
3rd Service or Servo Block assy. (replace)	0.7	1525
3rd Service Assembly (service)	1	1526
Solenoid and or Solenoid Core (replace)	0.5	1527
Wiring Harness (replace) (loader section)	0.7	1528
7 pin Connector (replace)	1 Allowance for male or female connector	1529
Solenoid Diode Connector (replace)	1	1530
Centralising spring in valve (replace)	1 Allowance for 1 or 2	1531
Shock valve (replace)	0.5 Allowance for 1 or 2	1532
Quick Release couplings (replace)	0.5 Allowance for 1-4 male or female	1533
Hydraulic hoses (replace)	0.3 Allowance for 1 or 2	1534
Hydraulic Implement Locking/Q-lock (Quicke Loaders)		
Hydraulic Implement Locking (replace)	0.7 Disassemble & replace parts as required	1550
Hydraulic Locking Cylinder (replace)	0.7	1551
Quick Release couplings/adaptirs	0.5 Allowance for 1-4	1552
Hydraulic Hoses (replace)	0.3 Allowance for 1 or 2	1553
Hydraulic locking cylinder (service)	1	1554
Isolation Switch (replace)	0.5	1555
Hydraulic Locking Valve (HLV) (service)	1	1556
Hydraulic Locking Valve (HLV) (replace)	0.5	1557
ACC Automatic Angle Control		
Trouble shoot and recalibrate (control)	1	1560
Valve (replace)	0.5	1561
Valve Assembly (replace)_	1	1562
Electric unit (service)	1.5	1563
Electric unit (replace)	1	1564
Restrictor/Check Valve (replace)	0.5	1565
Level Indicator (replace)	0.5	1566
Check Valve (replace)	0.5	1567
Hydraulic Hose (replace)	0.5 Allowance for 1 or 4	1568

Hydro Quick/Multi & Selecto-Fix/Implement Multi Doc		
Male Coupling (replace)	0.3 In upper part	1570
Female Coupling and/ or adaptor (replace)	0.3 In lower part	1571
Seals in Coupling (service)	0.5 Disassemble and replace parts as required	1572
Safety Locking Button (replace)	0.5 Disassemble and replace parts as required	1573
Locating Dowel (replace)	0.3	1574
Plastic Top Cover (replace)	0.3	1575
Upper part (replace)	0.5	1576
Lower part (replace_	0.5	1577
Implements		
Hydraulic cylinder (replace)	0.5	1600
Hydraulic cylinder (service)	1 Disassemble and replace parts as required	1601
Tine (replace)	0.5 Includes seized nuts	1602
Quick Couplers and or Adaptor/Seal	0.3 Allowance is per part	1603
Implement (service)	4 Blasting and repairing call Warranty	1604
Hydraulic Hoses (replace)	0.3 Allowance is for 1 or 2	1605
Hook Attachment (replace)	1 Bolted	1606
Hook Attachment (replace)	2 Welded	1607
Bucket Tine (replace)	0.1 Allowance is per part	1608
Grapple Claw (replace)	0.2 Allowance is per part	1609
Cross Bar (replace)	0.6	1610
Support Arm (replace)	0.8 Allowance is per part	1611
Upright Beam (replace)	0.6 Allowance is per part	1612
Implement (service)	3 Disassemble and reassemble implement	1613
Top Frame (service)	1.5 Replace assembly as required	1614
Implement (replace)	3 Permanent welded repair (repainting call tech)	1615
Pivot Pin (replace)	0.3 Allowance is per pivot	1616
Nylon Slide Plates (service)	0.5 Allowance is per assembly.	1617
Machine Cleanup		
Wash contaminated area of tractor /Loader	0.2 Hydraulic Fluid leak when applicable	1625
Miscellaneous		
Welded repair (service)	1.5 Repairs only (not subframe)	1630
Diagnose Fault	0.5 Electrical or hydraulic fault	1635

Section 11

TRI DECK

FRAME

FLAT RATE JOB	TX1100	TX1500	TX1700	JOB#
R&R Center Deck Pivot	1.5	1.5	1.5	FR4
R&R LH/RH Deck Pivot	1	1	1	FR5
R&R Latch Cord	0.1	0.1	0.1	FR6
R&R Center Deck Latch	0.2	0.2	0.2	FR7
R&R LH/RH Deck Latch	0.2	0.2	0.2	FR8
R&R Transport Tire	0.2	0.2	0.2	FR9
R&R Transport Tire Axle (bolt in)	0.2	0.2	0.2	FR10
Complete Frame Replacement	4	4	4	FR11

Drivelines

FLAT RATE JOB	TX1100	TX1500	TX1700	JOB#
R&R Splitter Box Cover	0.1	0.1	0.1	DR1
R&R Complete Main Drivelines	0.2	0.2	0.2	DR2
R&R Complete Wing Driveline	0.2	0.2	0.2	DR3
R&R Complete Center Driveline	0.2	0.2	0.2	DR4
Complete CV Driveline Rebuild	1.5	1.5	1.5	DR5
Complete Standard Driveline Rebuild	1.1	1.1	1.1	DR6
R&R Driveline Shielding	0.5	0.5	0.5	DR7
R&R Standard Driveline U-Joints	1.1	1.1	1.1	DR8
R&R CV Driveline U-Joints	1.5	1.5	1.5	DR9

Decks

FLAT RATE JOB	TX1100	TX1500	TX1700	JOB#
R&R Center Deck Assembly	1.8	1.8	1.8	DK1
R&R Wing Deck Assembly	1.3	1.3	1.3	DK2
Complete Deck Shell Change Out	2	2	2	DK3
R&R Gearbox Channel	0.8	0.8	0.8	DK4
R&R Deck Belt	0.4	0.4	0.4	DK5
R&R Deck Belt Guards	0.1	0.1	0.1	DK6
R&R Idler Pulley	0.2	0.2	0.2	DK7
R&R Blade Spindle Assembly	0.3	0.3	0.3	DK8
Complete Blade Spindle Assembly Rebuild	0.2	0.2	0.2	DK9
Complete Blade Change Out per Deck	0.2	0.2	0.2	DK10
R&R Anti-Scalp Roller	0.1	0.1	0.1	DK11

Gauge Wheels

FLAT RATE JOB	TX1100	TX1500	TX1700	JOB#
R&R Gauge Wheel Yoke Assembly	0.1	0.1	0.1	GW1
R&R Gauge Wheel Tire	0.1	0.1	0.1	GW2
Complete Gauge Wheel Bearing Rebuild	0.2	0.2	0.2	GW3
R&R LH/RH Single Gauge Wheel Arm	0.4	0.4	0.4	GW4
R&R LH/RH Dual Gauge Wheel Arm	0.5	0.5	0.5	GW5
R&R Center Gauge Wheel AR,	0.6	0.6	0.6	GW6
Gauge Wheel Arm Hub Repl. Kit per Arm	0.5	0.5	0.5	GW7

Gearboxes

FLAT RATE JOB	TX1100	TX1500	TX1700	JOB#
R&R Complete Gearbox	0.7	0.7	0.7	GB1
Gearbox Cap Removal for Inspection	0.1	0.1	0.1	GB2
Complete Gearbox Rebuild	1.9	1.9	1.9	GB3
R&R Gearbox Input Seal	0.3	0.3	0.3	GB4
R&R Gearbox Output Seal	0.8	0.8	0.8	GB5
Cylinder Inspection	0.2	0.2	0.2	HY4
Complete Cylinder Rebuild	0.9	0.9	0.9	HY5

Hydraulics

FLAT RATE JOB	TX1100	TX1500	TX1700	JOB#
R&R Hydraulic Hose	0.3	0.3	0.3	HY1
R&R Center Lift Cylinder	0.3	0.3	0.3	HY2
R&R Wing Lift Cylinder	0.2	0.2	0.2	HY3
Cylinder Inspection	0.2	0.2	0.2	HY4
Complete Cylinder Rebuild	0.9	0.9	0.9	HY5

Section 12

TILLAGE

DYNA - DRIVE MAIN FRAME

FLAT RATE JOB		4000	5000	6000				JOB#
CHAIN CASE LH	R & R	1.0	1.0	1.0				DD01
CHAIN CASE RH	R & R	1.0	1.0	1.0				DD02
CHAIN CASE GASKET	R & R	1.0	1.0	1.0				DD03
SKID SHOE	R & R	0.2	0.2	0.2				DD04
REAR GUARD	R & R	2.0	2.0	2.0				DD05
REAR GUARD HINGE PLATE	R & R	0.2	0.2	0.2				DD06
REAR GUARD HINGE PIN	R & R	0.2	0.2	0.2				DD07

DYNA - DRIVE TRANSMISSION ASSEMBLY

FLAT RATE JOB		4000	5000	6000				JOB#
DRIVE CHAIN	R & R	4.0	4.0	4.0				DD08
SPROCKET, REAR ROTOR	R & R	4.0	4.0	4.0				DD09
SPROCKET, FRONT ROTOR	R & R	4.0	4.0	4.0				DD10
NYLON GUIDE	R & R	1.2	1.2	1.2				DD11
TENSIONER BRACKET	R & R	1.5	1.5	1.5				DD12
ROD - SPRING GUIDE	R & R	1.5	1.5	1.5				DD13
COMPRESSION SPRING	R & R	1.5	1.5	1.5				DD14
PIN, TENSIONER BRACKET	R & R	1.5	1.5	1.5				DD15

DYNA - DRIVE ROTOR SHAFT & BEARING ASSEMBLY

FLAT RATE JOB		4000	5000	6000				JOB#
ROTOR SHAFT, FRONT	R & R	*5.0	*5.0	*5.0				DD16
ROTOR SHAFT, REAR	R & R	*5.0	*5.0	*5.0				DD17
BEARING ASSY, NON-DRIVE	R & R	N/A	N/A	N/A				DD18
BEARING HOUSING, DRIVE	R & R	5.0	5.0	5.0				DD19
BEARING, DRIVE	R & R	5.0	5.0	5.0				DD20
BEARING ASSY, CENTER	R & R	5.0	5.0	5.0				DD21
SEAL, DRIVE BEARING	R & R	5.0	5.0	5.0				DD22

* ROTOR SHAFT TIMES ARE FIGURED INDIVIDUALLY.

DYNA - DRIVE CRUMBLER

FLAT RATE JOB		4000	5000	6000				JOB#
BEARING	R & R	1.0	1.0	1.0				DD23
PIN, ROLLER	R & R	1.0	1.0	1.0				DD24
TRAILING ARM	R & R	1.0	1.0	1.0				DD25
CRUMBLER, ROLLER	R & R	3.0	3.0	3.0				DD26

**EARTHMASTER
DISC FRAME**

FLAT RATE JOB		965	1465	1710	2210	2210F	2510	JOB#
CLEVIS HITCH		0.2	0.2	0.2	0.2	0.2	0.2	EM01
JACK STAND		0.1	0.1	0.1	0.1	0.1	0.1	EM02
TONGUE		1.0	1.0	1.0	1.0	1.0	1.0	EM03
SCREW LINK, TONGUE		0.2	0.2	*below	*below	*below	*below	EM04
TONGUE ARM		n/a	n/a	*below	*below	*below	*below	EM05
FRONT GANG TUBE		0.8	0.8	*below	*below	*below	*below	EM06
REAR GANG TUBE		0.8	0.8	*below	*below	*below	*below	EM07
REAR TOGGLE HITCH BAR		0.3	0.3	*below	*below	*below	*below	EM08
TOP LINK, V CHISEL		0.5	0.5	0.5	0.5	0.5	0.5	EM09
AXLE ASSEMBLY		3	3	n/a	n/a	n/a	n/a	EM10
SPINDLE BRGS, WHEEL		0.5	0.5	0.5	0.5	0.5	0.5	EM11
SPINDLE BRGS, WALKING BEAM		n/a	n/a	1	1	1	1	EM12
WALKING TANDEM		n/a	n/a	2	2	2	2	EM13
HUB AND SPINDLE REPLACEMENT		0.5	0.5	0.5	0.5	0.5	0.5	EM14
MOUNTED TIRE ASSEMBLY		0.2	0.2	0.2	0.2		2	EM15
MAIN DISC REPLACEMENT		n/a	n/a	6	7	9	9	EM16
INSIDE WING DISC				n/a	n/a	2	2	EM17
OUTSIDE WING DISC		n/a	n/a	n/a	n/a	2	3	EM18
LIFT TUBE FRAMES		n/a	n/a	2	2	2	2	EM19
TOPLINK ARM WELDMENT		n/a	n/a	0.5	0.5	0.5	0.5	EM20
LIFT TIE RODS		n/a	n/a	0.5	0.5	0.5	0.5	EM21
WING LINKS		n/a	n/a	0.3	0.3	0.3	0.3	EM22
REAR V-FRAME		n/a	n/a	7	7	9	9	EM23
V-FRAME WING		n/a	n/a	1	1	2	2	EM24
WHEEL STRUT WELDMENT		n/a	n/a	3	3	3	3	EM25
TORSION AXLE		n/a	n/a	0.5	0.5	0.5	0.5	EM26

*below (Look at disc gang section)

**EARTHMASTER
DISC GANG ASSEMBLY**

FLAT RATE JOB		965	1465	1710	2210	2210F	2510	JOB#
BEARING HANGER SPRING		0.5	0.5	1	1	1	1	EM27
SCRAPER		0.05	0.05	0.05	0.05	0.05	0.05	EM28
SCRAPER MOUNT TUBE		0.5	0.5	0.5	0.5	0.5	0.5	EM29
DISC GANG (BEARING and/or BLADE)		2	2	2.5	2.5	2.5	2.5	EM30
SCRAPER MOUNT TUBE		0.3	0.3	0.4	0.4	0.4	0.4	EM31

**EARTHMASTER
AUTO SHANK ASSEMBLY**

FLAT RATE JOB		965	1465	1710	2210	2210F	2510	JOB#
SPRING TUBE		0.3	0.3	0.3	0.3	0.3	0.3	EM32
SPRING		0.3	0.3	0.3	0.3	0.3	0.3	EM33
SPRING GUIDE BAR		0.4	0.4	0.4	0.4	0.4	0.4	EM34
SPRING YOKE		0.4	0.4	0.4	0.4	0.4	0.4	EM35
OUTER TOGGLE		0.4	0.4	0.4	0.4	0.4	0.4	EM36
INNER TOGGLE		0.5	0.5	0.5	0.5	0.5	0.5	EM37
PULL ARM		0.5	0.5	1	1	1	1	EM38
SHANK MOUNT		1.0	1.0	1	1	1	1	EM39
PIVOT PIN		0.3	0.3	0.3	0.3	0.3	0.3	EM40
PIN, PULL ARM TO MOUNT		0.3	0.3	0.3	0.3	0.3	0.3	EM41
PIN, PULL ARM		0.3	0.3	0.3	0.3	0.3	0.3	EM42
SHANK		0.5	0.5	0.5	0.5	0.5	0.5	EM43
WEAR SHIN		N/A	N/A	0.2	0.2	0.2	0.2	EM44

**EARTHMASTER
HYDRAULIC SYSTEM**

FLAT RATE JOB		965	1465	1710	2210	2210F	2510	JOB#
TONGUE CYLINDER, REPLACE		0.5	0.5	0.5	0.5	0.5	0.5	EM45
TONGUE CYLINDER, R&R		1.5	1.5	1.5	1.5	1.5	1.5	EM46
MAINFRAME CYLINDER, REPLACE		0.5	0.5	0.5	0.5	0.5	0.5	EM47
MAINFRAME CYLINDER, R&R		1.5	1.5	1.5	1.5	1.5	1.5	EM48
DISC GANG CYLINDER, REPLACE		N/A	N/A	0.5	0.5	0.5	0.5	EM49
DISC GANG CYLINDER, R&R		N/A	N/A	1.5	1.5	1.5	1.5	EM50
V-FRAME WING CYLINDER, REPLACE		N/A	N/A	0.5	0.5	0.5	0.5	EM51
v-FRAME WING CYLINDER, R&R		N/A	N/A	1.5	1.5	1.5	1.5	EM52
HOSE REPLACEMENT (SINGLE)		0.2	0.2	0.2	0.2	0.2	0.2	EM53
SEQUENCE VALVE REPLACE		N/A	N/A	0.5	0.5	0.5	0.5	EM54
SEQUENCE VALVE BLOCK REPLACEMENT		N/A	N/A	1.5	1.5	1.5	1.5	EM55
BALL VALVE		0.1	0.1	N/A	N/A	N/A	N/A	EM56
RELIEF VALVE REPLACEMENT		N/A	N/A	1	1	1	1	EM57
CARTRIDGE REPLACEMENT		N/A	N/A	0.5	0.5	0.5	0.5	EM58

**EARTHMASTER
GAUGE WHEEL KIT**

FLAT RATE JOB		965	1465	1710	2210	2210F	2510	JOB#
MOUNT PLATE		0.3	0.3	N/A	N/A	N/A	N/A	EM59
STRUT		0.2	0.2	N/A	N/A	N/A	N/A	EM60
TURNBUCKLE JACK		0.1	0.1	N/A	N/A	N/A	N/A	EM61
SPINDLE		0.2	0.2	N/A	N/A	N/A	N/A	EM62
HUB		0.5	0.5	N/A	N/A	N/A	N/A	EM63
WHEEL BEARINGS		0.5	0.5	N/A	N/A	N/A	N/A	EM64
RIM		0.5	0.5	N/A	N/A	N/A	N/A	EM65

Verti-Go

FLAT RATE JOB	MWT 2500	MWT3100	MWT3400	JOB#
CLEVIS HITCH	0.5	0.5	0.5	VG1
JACK STAND	0.25	0.25	0.25	VG2
TONGUE	1	1	1	VG3
SPRINGPOD	0.75	0.75	0.75	VG4
LEVELING PIVOT	0.3	1	1	VG5
REPLACE MAIN FRAME	8	8	8	VG6
REPLACE TONGUE CYLINDER	0.25	0.5	0.5	VG7
REBUILD TONGUE CYLINDER	1	1.5	1.5	VG8
SPRINGPOD SPRING REPLACE	1	1	1	VG9
TONGUE HOSE	0.5	0.5	0.5	VG10
TONGUE HYD CHECK VALVE	0.5	0.5	0.5	VG11
SPINDLE BRGS, WALKING BEAM	0.5	0.5	0.5	VG12
REPLACE CENTER AXLE	6	6	6	VG13
REPLACE CENTER WALKING TANDEM	1	1	1	VG14
REPLACE CONNEX BUSHING	0.25	0.25	0.25	VG15
FLEX HOSE GREASE	0.25	0.25	0.25	VG16
AXLE BEARING ASSEMBLY	0.5	0.5	0.5	VG17
WING AXLE REBUILD (SEALS AND BEARINGS)	1	1	1	VG18
WING AXLE REPLACEMENT	1	1	1	VG19
REPLACE SEALS AND BUSHING WALK TDN	1	1	1	VG20
GAUGE WHEEL REPLACE	0.75	0.75	0.75	VG21
HUB AND SPINDLE	0.5	0.5	0.5	VG22
TIRE AND WHEEL	0.25	0.25	0.25	VG23
MANUAL LIFT SCREW	0.25	0.25	0.25	VG24

VERTI-GO DISC GANG ASSEMBLY

FLAT RATE JOB	MWT 2500	MWT3100	MWT3400	JOB#
BEARING HANGER SPRING	0.5	0.5	0.5	VG25
SCRAPER (SMALL)	0.25	0.25	0.25	VG26
SCRAPER (BEARING)	0.3	0.3	0.3	VG27
SCRAPER MOUNT TUBE	0.3	0.3	0.3	VG28
DISC GANG (BEARING and/or BLADE)	2.5	2.5	2.5	VG29
				VG30

Verti-go ROLLING BASKET

FLAT RATE JOB	MWT 2500	MWT3100	MWT3400	JOB#
DOWN PRESSURE SPRINGS	0.5	0.5	0.5	EM66
LIFT ARM REPLACEMENT	0.7	0.7	0.7	EM67
EYEBOLT REPLACEMENT	0.5	0.5	0.5	EM68
BEARING HANGER	0.5	0.5	0.5	EM69
TRUNNION MOUNT	0.5	0.5	0.5	EM70
TRUNNION BEARING	0.5	0.5	0.5	EM71
ROLLING BASKET	0.7	0.7	0.7	EM72



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