

9795 COMBINE REPAIR TIME SCHEDULE

Form Number 4283379M2

Contents

Section	Description
1	Decals and Labels
2	Engine
3	Cab
4	Electrical
5	Feeder
6	Lateral Tilt
7	Processor
8	Chopper and Spreader
9	Separator
10	Grain Bin & Elevators
11	Shields
12	Hydraulics
13	Transmission & Axles
14	Drives
15	Auto Guide

NOTE: This Repair Time Schedule (RTS) can be used with Repair Time Schedule storage binder supplied separately through the repair parts department.

A. TIME ALLOWANCE

The times listed in this publication are the result of careful study of the operation concerned; they represent the average time ONE trained dealer mechanic, of normal ability has taken to carry out the operation in a typical dealership, using standard workshop tooling and equipment including air tools, located for reasonable access and working conditions. They DO NOT include any traveling to or from the farm or site.

The machine is assumed to be clean and to be bare of any extra equipment or attachment of non "AGCO" manufacture, and delivered to an authorized and duly equipped workshop where trained personnel and spare parts required to perform the operations are immediately available.

The times given include difficulties encountered working on used as opposed to new machines, and are based on methods and recommended tools shown in the workshop manual.

The times are based on a second hand machine in reasonable condition properly maintained using approved parts. Extra time may be required to deal with seized, rusted or damaged parts.

Allowances are included in the operation times quoted for obtaining all tools and parts, cleaning and testing after repair. Diagnostic time is included in the time allowance unless a separate code is listed for diagnostic time.

The times given in this Repair Time Schedule are for a complete job from start to finish, including allowances for intermediate operations.

B. TIMES

All the operating times are presented in hours and the decimal parts of an hour. Decimal times must be used on all warranty claims.

The times given in this repair time schedule are for a complete job from start to finish. Where access has been gained for an adjacent repair only the additional time for the second repair will be accepted and not the total time for the two failures.

C. REVIEW OF TIMES

If you find any improvement in the method which reduces the time of an operation or you find you cannot meet an operation time after more than three attempts using the recommended method, a "Request for Review of Time" form (see next page) must be submitted quoting all relevant details. Photo copy the form and fax it to the following address:

AGCO Corporation
Attn: Technical Services and Support
FAX (620) 327-5713

D. AMENDMENTS

All times contained in this schedule are based on the latest information available at the time of this publication. The right is reserved to publish revision at any time. All operation times are subject to amendment if the design, method or technique changes result in alteration of time taken.

E. REQUEST FOR REVIEW OF TIME SCHEDULE

Request for Review of Time Schedule

Dealer Name: _____ Date: _____

Address: _____

RTS Publication No.: _____ Failure Code No.: _____

Machine Model: _____ Serial No.: _____

We disagree with your time allowance against the above failure code number. We have observed and accurately timed this operation as carried out by a trained mechanic using recommended procedures and special tools. Our findings are detailed below:

Analysis of Time			
Work Performed	Time		Remarks
Remove Component			
Dismantle			
Clean and Inspect			
Obtain Parts and tools			
Reassemble			
Reinstall			
Adjust and test			
TOTAL OF TIME			
Number of mechanics used on job.			

Printed Name: _____ Signed: _____

Fax To:
AGCO Corporation
Attn: Technical Services and Support
(620) 327-5713

AUTO GUIDE

ELECTRICAL	330
POSITION SENSOR-CLASS 8 REAR AXLE	333
POSITION SENSOR-REAR AXLE	332
STEERING VALVE AND PLUMBING	331
TOP DOCK CAB MOUNT	328
TOPDOCK, AUTO GUIDE W/ EXTERNAL ANTENNA	329

CAB

AIR CONDITIONER COMPRESSOR AND LINES	87
BRAKE MASTER CYLINDER	77
CONSOLE - SEAT, S3	75
CONTROL CABLES PARK BRAKE, PROPEL, GEARSHIFT	78
CONTROL GEARSHIFT	79
CONTROL SERVICE BRAKES	76
CONTROL STEERING COLUMN	80
DECK EXTENSION 145" TREAD AND DUALS	71
DOOR HANDLE, INTERIOR	57
FIRE EXTINGUISHER, CE	70
FRAME & MOUNTING	54
GLASS & DOORS	55
HEATER LINES	88
HVAC PRESSURIZER UNIT	86
HVAC PRESSURIZER UNIT & DUCTING	85
INTERIOR TRIM LEFT & LOWER	61
INTERIOR TRIM RIGHT	62
INTERIOR TRIM, HEADLINER	60
LEFT DOOR INTERIOR & EXTERIOR HANDLES	56
MIRRORS & EXTREMITY LIGHTS REMOTE ELECTRIC ADJUST	72
NOISE REDUCTION GROUP	63
PLATFORM & POWERFOLD LADDER NON-CE	68
PLATFORM, LH & RH SWIVEL LADDER NON-CE	64
PLATFORM, LH & RH SWIVEL LADDER, CE	66
ROOF & LIGHTS (CE & NON-CE)	74
SEAT ASSEMBLY - DELUXE	84
SEAT ASSEMBLY - STD	83
SEAT, OPERATOR AND INSTRUCTOR	82
STEERING COLUMN, COMPONENTS	81
SWIVEL LADDER, LH CE	67
SWIVEL LADDER, LH NON-CE	65
VALANCE AND SHIELDS NON-CE	58
VALANCE AND SHIELDS, CE	59
WINDSHIELD WIPER W/WASHER	73

CHAFF SPREADER

FAN HOUSING, REKORD	177
HYDRAULIC DRIVE	176
HYDRAULICS, REKORD	178

CHOPPER & SPREADER, NON-CE

CHOPPER HOOD & SUPPORTS	159
CHOPPER HOUSING REDEKOP	161
HOUSING GRP, NO CHOPPER OR SPREADER	156
PRIMARY JACKSHAFT DRIVE	157
SECONDARY DRIVE, CHOPPER	158
SPREADER SECONDARY DRIVE	164
STRAW CHOPPER ROTOR	163
STRAW SPREADER DRIVE GROUP & HOUSING	165
STRAW SPREADER DRIVE SHIELDS	167
STRAW SPREADER PADDLE & GUARDS GROUP	166

CHOPPER, CE

CHOPPER & TAILBOARD MOUNTING	173
CHOPPER HOUSING	174
ELECTRIC HARNESS, REKORD CHOPPER	172

CHOPPER, CE (CONTINUED)

HOOD & SUPPORTS	170
PRIMARY JACKSHAFT DRIVE	168
SECONDARY DRIVE, CHOPPER	169
SHIELDS, CHOPPER	171
TAILBOARD	175

DECALS AND LABELS

DECALS, CE CAB	18
DECALS, CE LEFT SIDE & FRONT	11
DECALS, CE RIGHT SIDE & REAR	12
DECALS, FRONT, CE FRANCE & GERMANY	15
DECALS, NON-CE CAB	17
DECALS, NON-CE LEFT SIDE & FRONT	9
DECALS, NON-CE RIGHT SIDE & REAR	10
DECALS, REAR, CE FRANCE & GERMANY	16
DECALS-BRAND LEFT SIDE AND FRONT	13
DECALS-BRAND RIGHT SIDE AND REAR	14

DRIVES

BELTS LEFT	325
BELTS RIGHT	326
CHAINS DRIVE	327

ELECTRICAL

BATTERIES AND CABLES NON-CE	97
BATTERIES AND MOUNTING CE	99
BATTERY CABLES CE	98
BEACON LIGHTS	107
CAB COMPONENTS CONTROLS & SWITCHES, S3	100
CAB COMPONENTS RADIO AND ANTENNA	103
CAB ELECTRICAL CONSOLE, REAR WALL & SEAT	101
CAB ELECTRICAL, UPPER	102
ELECTRICAL, STEERING PRESSURE	96
ENGINE WIRING	95
FEEDER ELECTRICAL	89
FRAME WIRING, FRONT	92
FRAME WIRING, LEFT	94
FRAME WIRING, REAR	93
FRONT LIGHTING, CE	90
HARNESSES & LIGHTING GRAIN BIN	105
HARNESSES & MONITORING, REAR	104
HIGH INTENSITY LIGHTING FIELD KIT	108
REAR DECK AND TAILLIGHTS	106
REAR LIGHTING, CE	91

ENGINE

AIR INTAKE & EXHAUST	41
ALTERNATOR & MOUNTING	37
CAMSHAFT AND VALVE TRAIN	25
CENTRIFUGAL OIL CLEANER	32
CHARGE AIR SYSTEM TUBES	42
COOLING SYSTEM	48
CRANKSHAFT	24
CYLINDER BLOCK	21
CYLINDER HEAD	26
DRIVE BELT SYSTEM	39
DRIVE GROUP, PROPEL PUMP	46
DRIVE GROUP, ROTOR PUMP	45
ENGINE & MOUNTS	19
ENGINE ELECTRICAL	36
ENGINE OVERHAUL KITS	40
FLYWHEEL AND HOUSING	23
FRONT GEAR HOUSING	22
FUEL FILTER OPTION	53

ENGINE (CONTINUED)

FUEL FILTERS	35
FUEL LINES	52
INJECTOR PUMP SYSTEM	34
INTAKE & EXHAUST MANIFOLD	28
LATCH GROUP-ROTARY SCREEN	51
OIL COOLER & FILTER	31
OIL SUMP & PUMP	30
PTO AND PUMP MOUNTING	43
RADIATOR & SHROUDS	47
RADIATOR SLINGER	49
ROTARY SCREEN ASSEMBLY	50
STARTER MOTOR	38
TURBOCHARGER	29
WATER PUMP SYSTEM	33

FEEDER

CONVEYOR	125
COUNTERSHAFT VARIABLE & FIXED SPEED HEADER DRIVE	123
COVER, FEEDER OPENING, CE	126
FEEDER REVERSER DRIVE & HYDRAULICS	127
FLOOR, MIDDLE	116
HOUSING & SHIELDS NON-CE	109
HOUSING CE	112
HYDRAULIC LINES V.S. HEADER DRIVE	121
JACK	115
JACKSHAFT & C'SHAFT DRIVE IDLER FIXED SPEED HEADER DRIVE	122
JACKSHAFT & V.S. IDLER V.S. HEADER DRIVE	120
JACKSHAFT DRIVE R.H. FEEDERHOUSE	119
LATCH HEADER	124
LH PIVOT DRIVE	118
PIVOT SHAFT	117
REVERSER MOTOR CLUTCH HOUSING & SHAFT ASSEMBLY	128
REVERSER MOTOR TORQUE MOTOR ASY.	129
SHIELDS, LEFT CE	113
SHIELDS, RIGHT CE	114

GRAIN BIN & ELEVATORS

BIN EXTENSION, 300 BU. FRONT, NON-CE	213
BIN EXTENSION, 300 BU. SIDE, NON-CE	214
BIN EXTENSION, 350 BU. CE FRONT	221
BIN EXTENSION, 350 BU. CE REAR	220
BIN EXTENSIONS, 300 BU. NON-CE	212
BIN EXTENSIONS, 350 BU. FRONT, NON-CE	216
BIN EXTENSIONS, 350 BU. NON-CE	215
BIN EXTENSIONS, 350 BU. SIDE, NON-CE	217
COVERS LOWER CROSS UNLOADING AUGER	207
COVERS, CE BIN UNLOADER	222
FUEL TANKS	211
GRAIN BIN LOWER STRUCTURE	209
GRAIN BIN UPPER COMPONENTS	210
GRAIN ELEVATOR BIN FILL AUGER	195
GRAIN ELEVATOR BIN LOADER	193
GRAIN ELEVATOR BIN LOADER ASSEMBLY	192
GRAIN ELEVATOR DRIVE	190
GRAIN ELEVATOR HEAD ASSEMBLY	194
GRAIN ELEVATOR LOWER	191
POWERFOLD BIN EXTENSIONS, 350 BU. CE FRONT & REAR	218
POWERFOLD BIN EXTENSIONS, 350 BU. CE SIDES & CORNERS	219
RETURN ELEVATOR DRIVE	200
RETURN ELEVATOR UPPER	199
RETURN ELEVATOR-LOWER GROUP	198
RETURN ELEVATOR-LOWER MOUNTING	197
UNLOADER DRIVE & CLUTCH	208
UNLOADER SPILL REDUCER	206

GRAIN BIN & ELEVATORS (CONTINUED)

UNLOADING AUGER ASSEMBLY OUTBOARD	205
UNLOADING AUGER LOWER CROSS AUGER	201
UNLOADING AUGER UPPER, EXTERNAL	204
UNLOADING AUGER UPPER, INSIDE	203
YIELD MONITOR SYSTEM W/ 1 HZ WAAS DGPS	196

HYDRAULICS

ACCUMULATOR PARKER	259
CONTROL VALVE & ACCUMULATOR RIGHT SIDE	258
CONTROL VALVE & FITTINGS	260
DRIVE DISCONNECT TANDEM PUMPS	273
FEEDER LIFT CYL. PLUMBING	268
GREASE LINES FRONT FEEDER	281
GREASE LINES LEFT REAR	283
GREASE LINES RIGHT SIDE	284
GREASE LINES, LEFT SIDE	282
HEADER ATTACH HYDRAULICS	269
HEADER LIFT CYLINDERS	274
HYDRAULIC CONTROL VALVE	261
HYDRAULIC PUMP & LINES	254
HYDRO SUCTION PLUMBING	257
MOTOR, HYDRO PROPEL COMPONENTS	289
OIL COOLER PLUMBING	278
PRIORITY VALVE	275
PROPEL PUMP AND MOTOR LINES	280
PROPEL PUMP COMPONENTS, 1 OF 4	285
PROPEL PUMP COMPONENTS, 2 OF 4	286
PROPEL PUMP COMPONENTS, 3 OF 4	287
PROPEL PUMP COMPONENTS, 4 OF 4	288
PUMP, SYSTEM	255
REEL FORE/AFT	271
RESERVOIR AND FILTER	276
RESERVOIR ASSEMBLY	277
ROTARY SCREEN MOTOR PLUMBING	272
ROTOR PUMP AND MOTOR LINES	279
ROTOR PUMP FRONT, 1 OF 4	291
ROTOR PUMP FRONT, 2 OF 4	292
ROTOR PUMP FRONT, 3 OF 4	293
ROTOR PUMP FRONT, 4 OF 4	294
ROTOR PUMP REAR, 1 OF 4	295
ROTOR PUMP REAR, 2 OF 4	296
ROTOR PUMP REAR, 3 OF 4	297
ROTOR PUMP REAR, 4 OF 4	298
ROTOR PUMPS TANDEM PUMP	290
SINGLE POINT ASSEMBLY	270
STEERING CYLINDER TRAILING AXLE	266
STEERING LINES	262
STEERING LINES, LEFT SIDE	264
STEERING PLUMBING CLASS 8 AXLE	265
STEERING UNIT PLUMBING	263
SUPPLY PLUMBING-CONTROL VALVE	256
UNLOADER ENGAGE AND SWING	267

LATERAL TILT

ANCHORS & SENSOR	133
HOUSING	130
HYDRAULIC CYLINDER	132
HYDRAULICS	134
VALVE & CONTROL	135

PROCESSOR

CONCAVE AND MOUNTING	144
CONCAVE BLANKS	145
CONCAVE SHELL AND CONTROLS	143

PROCESSOR (CONTINUED)

FRONT BEATER	136
FRONT BEATER DRIVE BELT AND IDLER	139
INLET HOUSING	142
INLET HOUSING & STONE TRAP	140
MAIN COUNTER SHAFT DRIVE & IDLER	138
MAIN COUNTERSHAFT	137
MOTOR, HYDROSTATIC ROTOR	155
POWER CONCAVE CONTROL	146
ROTOR ASSEMBLY	151
ROTOR DRIVE 2-SPEED GEARBOX	154
ROTOR DRIVE GEARBOX SHIFT LINKAGE	152
ROTOR EXHAUST	147
SEPARATOR GRATE SUPPORTS N.A.	150
SEPARATOR GRATES	148
STONE TRAP COVER	141

SEPARATOR

CLEANING FAN & LEAF SCREEN	180
CLEANING SHOE LOWER PAN	188
CLEANING SHOE UPPER FRAME & SIEVES	187
ELECTRIC ADJUSTABLE SIEVES	189
LOWER FAN & AUGER HOUSING	179
PITMAN DRIVE	183
PITMAN SHAFT	184
SEPARATOR PAN	182
SHOE SHAKER	185
VARIABLE SPEED FAN DRIVE	181

SHIELDS, CE

ENGINE COVER GROUP, CE	238
FRONT MUDSHIELDS, LEFT SIDE	251
MUDSHIELDS, RIGHT SIDE, CE	253
REAR DECK-ENGINE	239
REAR FOLDING LADDER	242
REAR HANDRAILS	240
REAR LADDER HANDRAILS	241
REAR MUDSHIELD, LEFT SIDE, CE	252
SHIELD GROUP, LEFT FRONT	245
SHIELD GROUP, LEFT REAR	246
SHIELD GROUP, RIGHT REAR	250
SHIELD GROUP-RIGHT FRONT	248
SHIELD, RIGHT MIDDLE	249
SIDE FOLDING LADDER, CE	243
SIDE SHIELDS, LEFT SIDE, CE	244
SIDE SHIELDS, RIGHT SIDE, CE	247

SHIELDS, NON-CE

ENGINE COVER GROUP, NON-CE	223
MUD SHIELDS, NON-CE LEFT SIDE	235
MUD SHIELDS, NON-CE RIGHT SIDE	237
REAR DECK-ENGINE	224
REAR HANDRAILS	225
REAR LADDER ENGINE DECK	226
SHIELD GROUP, LEFT FRONT	229
SHIELD GROUP, LEFT REAR	230
SHIELD GROUP, RIGHT REAR	234
SHIELD GROUP-RIGHT FRONT	232
SHIELD, RIGHT MIDDLE	233
SIDE FOLDING LADDER, NON-CE	227
SIDE SHIELDS, LEFT SIDE	228
SIDE SHIELDS, RIGHT SIDE	231

TRANSMISSION & AXLES

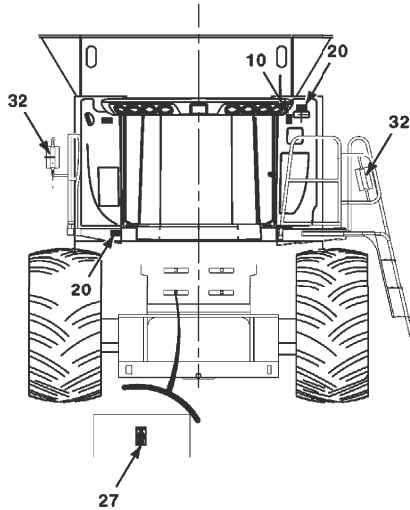
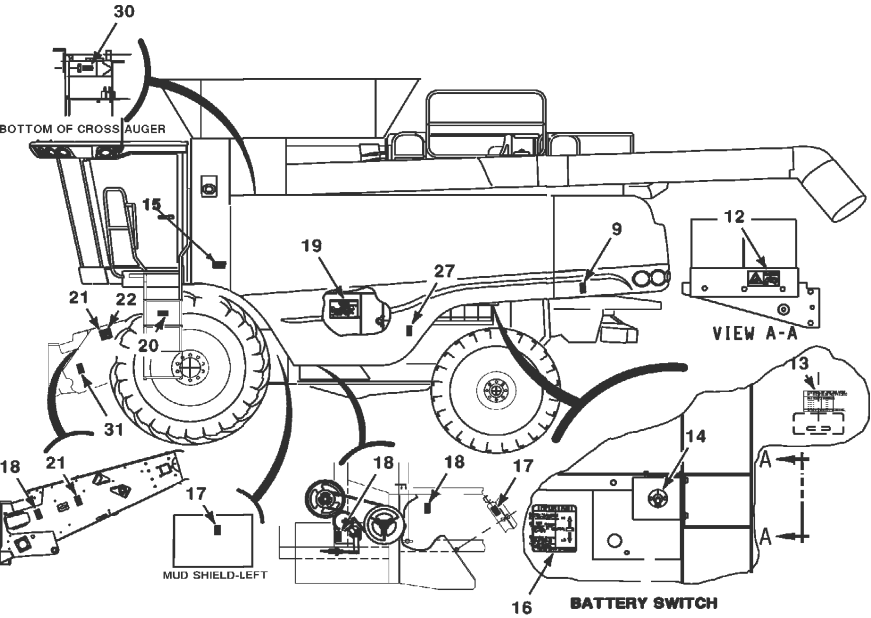
4" AXLE RISERS FINAL DRIVE	303
----------------------------------	-----

TRANSMISSION & AXLES (CONTINUED)

AXLE AND WHEELS REAR WHEEL ASSIST CLASS 8 AXLE	317
AXLE ASSEMBLY REAR WHEEL ASSIST CLASS 8 AXLE	318
AXLE ASSEMBLY, REAR WHEEL ASSIST	316
CHOCK MOUNTING & SHIELDS, CE	323
DRUM BRAKES LINES AND FITTINGS	309
DRUM BRAKES SERVICE & PARKING	308
FINAL DRIVE, S41	302
FRONT AXLE & FINAL DRIVES CE, W/ CAPSCREWS TO FINAL DRIVE	301
FRONT AXLE & FINAL DRIVES NON-CE, W/ CAPSCREWS TO FINAL DRIVE	300
MAIN SIDE FRAMES	299
REAR AXLE & WHEELS ADJUSTABLE TREAD	312
REAR AXLE SUPPORT AND CENTER BEAM	310
REAR TRAILING AXLE (CLASS 8) ADJUSTABLE TREAD	314
RWA PLUMBING CLASS 8 AXLE	322
SELECTOR AND FLOW DIVIDER VALVE REAR WHEEL ASSIST	321
SPINDLE HOUSING ASSEMBLY CLASS 8 AXLE	315
TRAILER HITCH, CE	311
TRANSMISSION, GEAR DIFFERENTIAL	307
TRANSMISSION, GEAR INPUT SHAFT & GEARS	305
TRANSMISSION, GEAR INTERMEDIATE & MAIN SHAFT	306
TRANSMISSION, GEAR PRESSURE LUBE & HYDRO MOTOR	304
WHEEL MOTOR UNIT REAR WHEEL ASSIST CLASS 8 AXLE	320
WHEELS DRIVE	324

9795 COMBINE
DECALS AND LABELS

DECALS, NON-CE
LEFT SIDE & FRONT



Item



Description

9

- | | | | |
|----|----------|-----|---------------------------------|
| 9 | SH 01 35 | 0.2 | DECAL-WARNING, STAND CLEAR |
| 10 | SH 01 36 | 0.2 | DECAL-DANGER, GRAIN TANK |
| 12 | SH 01 37 | 0.2 | DECAL-DANGER |
| 13 | SH 01 38 | 0.2 | DECAL-PATENT |
| 14 | SH 01 39 | 0.2 | DECAL-BATTERY SWITCH |
| 15 | SH 01 40 | 0.2 | DECAL-TIRE USAGE, COMMON |
| 16 | SH 01 41 | 0.2 | DECAL-IMPORTANT, GEAR SHIFT |
| 17 | SH 01 42 | 0.2 | DECAL-WARNING, BELT, STOP |
| 18 | SH 01 43 | 0.2 | DECAL-WARNING, CLOSE SHIELD |
| 19 | SH 01 44 | 0.2 | DECAL-LUBE, LEFT |
| 20 | SH 01 45 | 0.2 | DECAL-WARNING, FALLING OFF |
| 21 | SH 01 46 | 0.2 | DECAL-DANGER, RAM STOP |
| 22 | SH 01 47 | 0.2 | DECAL-WARNING,STAY OUT |
| 27 | SH 01 48 | 0.2 | DECAL-WARNING, SHIELDS IN PLACE |
| 30 | SH 01 49 | 0.2 | DECAL-WARNING, STOP |
| 31 | SH 07 08 | 0.2 | DECAL-WARNING, ROTATING PARTS |
| 32 | SH 01 51 | 0.2 | DECAL-REFLECTOR, AMBER |

GC00521