

**9540 / 9550 / 9560
COMBINE
REPAIR TIME SCHEDULE**

Form Number 4283482M3

Contents

Section	Description
1	Decals and Labels
2	Engine
3	Engine Attaching
4	Cab
5	Telemetry
6	Electrical
7	Feeder
8	Processor
9	Chopper & Spreader
10	Chaff Spreader
11	Grain Bin & Elevators
12	Shields
13	Hydraulics
14	Drives
15	Guidance

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.

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.

CAB

BDL-145IN TREAD DECK EXT	59
BDL-180IN DUAL DECK EXT	58
BDL-4IN DECK EXTENSION	57
CABLES GRP-CL 7/8	60
COLUMN-STEERING	83
CONSOLE GRP-SEAT	73
CONTROL GP-PARK BRK/TRANS	65
DECK ASM	66
DOOR ASM-COVER & FILTER	84
DOOR ASM-LH	78
DOOR ASM-RH	79
GLASS GRP-CAB	63
HVAC ASM-AXIAL COMBINE	81
HVAC GRP	68
INTERIOR TRIM GRP-MAIN	71
LADDER ASM-POWER SWIVEL	56
LADDER ASM-SWIVEL, MANUAL	55
LEVER ASM	82
LINES GRP-A/C AND HEATER	62
MIRROR GRP-REMOTE ADJUST	76
MOUNT GRP-CAB, B4	53
MOUNTING GRP-CAB	74
NOISE REDUCTION GRP	72
OPT-LADDER,SWIVEL,MANUAL	50
OPT-POWER SWIVEL LADDER	52
OPT-POWERFOLD DECK/LADDER	51
OPT-STANDARD SEAT, MF	48
SEAT ASM-STANDARD	49
SEATS GRP	77
SHIELD ASM-PLASTIC, LH	64
SHIELD ASM-RH, PLASTIC	67
STEERING COLUMN ASM	80
STEP ASM-LADDER	54
STRUCTURES GRP-PH2 CMB	70
TRIM GRP-INT HEADLINER	75
VALANCE GRP	61
WIPER GRP	69

CHAFF SPREADER

AUGER HSG GRP-W/CO DOOR	187
CHOKE GRP-FAN	198
DOOR ASM-SEPARATOR REAR	195
FAN ASM-SEPARATOR	201
FAN GRP	200
FAN/CHOKE GRP	188
FRAME ASM-CHAFFER	194
FRAME GRP-CHAFFER	190
FRAME GRP-SEIVE	191
HOUSING ASM-FAN	189
HSG ASM-FAN, CHAFF SPREAD	185
LOWER GRP-LEAF SCREEN	199
OPT-CHAFF SPREADER, CL7/8	184
PAN ASM-SHAKER	193
PAN GRP-SEPARATOR	192
PITMAN ASM	202
SHAFT ASM-SHAKER	196
SHAFT GRP-PITMAN	197
SIDEBOARD ASM-PAINT	186

CHOPPER & SPREADER

CHOPPER ASM-BASE MAV	177
CHOPPER ASM-MAV	169
CHOPPER ASM-ROTOR MAV	170
CONVERGER ASM-LT WNDR	165

CHOPPER & SPREADER (CONTINUED)

CONVERGER ASM-RT WNDR	166
DEFLECTOR GRP	167
DRIVE GRP-CHOPPER, SECOND	172
DRIVE GRP-CHOPPER, PRIMARY	176
DRIVE GRP-HOUSING	182
DRIVE GRP-STRAW SPREADER	174
GUARD GRP-STRAW SPREADER	180
HOOD ASM-S/C	178
HSG GRP-STRAW SPREADER	179
ILDER ARM ASM-SPREADER	175
OPT-WINDROW KIT, MAV	171
ROTOR ASM-MAV SC	183
SPREADER ASM-HYD CHAFF	168
SPREADER GRP-STRAW	173
TAILBOARD-MAV S/C	181

DECALS AND LABELS

DECAL GRP-LOGO, 9540 - 9560 NA	9
DECAL GRP-MF CL 7 & 8 LOGOS	10
MARKINGS GRP-MF CAB	12
MARKINGS GRP-SAFETY, NA	11

DRIVES

LUBE GRP	329
PLATE ASM-IDLER	330
SHEAVE GRP-BEATER	328

ELECTRICAL

ACTUATOR	93
BOARD-POWER 24V (PB24)	86
BOX ASM-REDC LH	106
ELEC GRP-CAB	91
ELEC GRP-CONSOLE	105
ELEC GRP-FLDG GRAIN BIN	90
ELECTRIC GRP-BATTERY	94
ELECTRIC GRP-ENGINE/OIL	96
ELECTRIC GRP-FEEDER	97
ELECTRIC GRP-GRAIN BIN	104
ELECTRIC GRP-LT FRAME	99
ELECTRIC GRP-MAIN FRAME	101
ELECTRIC GRP-REAR DECK	103
KIT-LIGHTING, HID	88
LIGHTING GRP-ROOF CAB	92
OPT-BEACON LIGHT, BIN FILL	89
OPT-RADIO, AM/FM, CD, XM SAT	87
SENSOR ASM-FEEDER HOUSE	98
THROTTLE ASM	107

ENGINE

CAMSHAFT AND VALVE TRAIN	17
COOLANT PUMP	24
CRANKCASE VENTILATION	23
CRANKSHAFT AND PISTONS	16
CYLINDER BLOCK	13
CYLINDER HEAD	18
DRIVE DEVICE	28
ENGINE ELECTRICAL	27
ENGINE OVERHAUL PARTS	30
FLYWHEEL	15
FRONT GEAR HOUSING	14
FUEL FILTERS	26
INJECTION PUMP SYSTEM	25
INTAKE AND EXHAUST MANIFOLD	19
OIL COOLER AND FILTER	22

ENGINE (CONTINUED)

OIL SUMP AND PUMP	21
SCR PARTS	29
TURBOCHARGER	20

ENGINE ATTACHING

ACCESSORY GRP-ENGINE	39
AIR/COOLANT GRP	37
BOX ASM-UREA PUMP	45
COOLING GRP	43
COOLING MODULE	36
EMISSIONS GRP-9.8L	41
EXHAUST GRP-SRC	35
FAN ASM-ASPIRATION	47
FAN GRP-ASPIRATOR	38
FILTER ASM-AIR	42
FUEL FILTER GROUP - SEPARATOR	31
INTAKE GRP-AIR	34
LINE GRP-FUEL, SISU 9.8	40
MOUNT GRP-ENGINE	33
SHROUD ASM-FAN	44
SKID GRP-ENGINE	32
TANK ASM-DEF	46

FEEDER

ARM ASM-LTM SENSOR	133
ARM ASM-REVERSER	123
CONVEYER GRP-FRONT	129
COUNTERSHAFT GRP	114
COUNTERSHAFT GRP-FH	116
CYLINDER ASM-REVERSER	122
DRIVE GRP-2 SPEED, FH	111
DRIVE GRP-FXD SPEED, FH	112
DRIVE GRP-HDR FIXED SPEED	109
DRIVE GRP-HEADER VS	110
FEEDER HSG SECTION	121
FEEDER SUB-SECTION	127
FLOOR GRP-FEEDER	130
HYD ASM-VAR SPEED	113
IDLER GRP-FIXED SPEED	117
JACKSHAFT GRP-FEED HOUSE	118
JACKSHAFT GRP-PIVOT, RH	115
REVERSER ASM-FEEDER	120
SEAL GRP-PIVOT, FDR HSG	128
SHAFT GRP-PIVOT	131
SHEAVE ASM-JACKSHAFT, CHOPPER	119
SHIELD GRP-FEED HOUSE	108
SPRING ASM	126
SPRING ASM-FXD SPD HDR DR	125
TILT GRP-LATERAL	132
VALVE-LAT TILT,DIN COILS	134
VALVE-REVERSER, ROTOR	124

GRAIN BIN & ELEVATORS

AUGER ASM-TOP, RETURN	226
AUGER ASM-UNLOADER	209
BEARING ASM-JACKSHAFT	231
BIN ASM-STEPS	229
BIN LOADER ASM-CL7/8	236
CHAIN ASM-RETURN ELEVATOR	213
CHAIN WA-EXTENSION, PLT	222
CHAIN-RETURN ELEVATOR	221
COVER ASM-300BU/350BU PWR BIN	210
COVER ASM-FRONT	218
COVER ASM-REAR	219

GRAIN BIN & ELEVATORS (CONTINUED)

COVER INSTALL-UNLOADER	208
COVER INSTALL-UNLOADER	216
DRIVE GRP-BIN AUGERS	230
DRIVESHAFT GRP-UNLOADER	224
ELECT GRP-GRAIN BIN	207
ELEVATOR GRP-GRAIN	212
ELEVATOR GRP-RETURN	217
EXT ASM-BIN, 350 BUSHEL	206
GEARBOX-RT ANGLE	228
GRAIN BIN ASM-POST PAINT	234
GRAIN BIN ASM-W/CORNERS	227
GRAIN BIN GRP-CLASS 7/8	225
HEAD ASM-SHEET METAL	237
KIT-HOUSING REMVL JACK	203
KIT-PERFORATED ELEV DOOR	204
LOADER ASM-BIN, SHIELDS	235
LOADER GRP-BIN INSTALL	233
OPT-UNLOADER, 21FT/24FT	205
SIDEBOARD ASM-F/R BIN EXT	214
SIDEBOARD ASM-L/R BIN EXT	215
SIDEBOARD ASSEMBLY RH/LH RIGHT BIN EXTENSION 350 BUSHEL SHOWN	223
SPILL SAVER ASM	211
SUPPORTS GRP-MAIN BIN	220
U-JOINT ASM,W/SHEAR HUB	232

GUIDANCE

ANTENNA PKG-REMOTE GNSS	332
BDL-AGI3 & GX45	331
CLAMP-RAIL MOUNT	336
ELEC GRP-AUTOGUIDE	333
HYD GRP-AUTOGUIDE	335
SENSOR GRP-POSITION, AGJ	334

HYDRAULICS

ACCUMULATOR-PARKER	289
AXLE-W/FINAL DRIVES,CL7/8	301
BRAKES-SERVICE, MECH	316
COUPLER-FXD,MULTI 5 CARTR	290
COVER ASM-DUST MULTI COUPLER	268
CYL GRP-STEERING AXLE	295
CYLINDER ASM-LAT TILT	282
CYLINDER-MASTER BRAKE	317
DIFFERENTIAL ASM-W/RING G	326
DRIVE GRP-BEATER 4HB	308
DRIVE GRP-BEATER TO FEEDR	314
DRIVE GRP-BIN UNLOADER	313
DRIVE GRP-CL7/8 AXLE	299
DRIVE GRP-CLEAN GRAIN	310
DRIVE GRP-HYD PUMPS	305
DRIVE GRP-PITMAN	309
DRIVE GRP-RETURN ELEVATOR	312
DRIVE GRP-ROTOR	306
DRIVE GRP-ROTOR REV	307
DRIVE GRP-SEPR CLUTCH	304
DRIVE GRP-VS FAN,1350 RPM	311
DRIVESHAFT-TELESCOPING	324
EXTENSION ASM-RH/LH	293
FINAL DRIVE ASM-S41	319
HANDLE ASM-HYDR	281
HSG ASM-SPINDLE, RH/LH	300
HYD GP-P2 CL 7/8 RWA	297
HYD GRP-COOLING FAN	278
HYD GRP-HEADER ATTACHMENT	267
HYD GRP-HEADER LIFT	275

HYDRAULICS (CONTINUED)

HYD GRP-HEADER LIFT CYL	279
HYD GRP-LATERAL TILT	280
HYD GRP-LH SIDE	266
HYD GRP-LOAD SENSE	276
HYD GRP-LWR RT SIDE	270
HYD GRP-MULTIFUNCTION	277
HYD GRP-PROPEL	269
HYD GRP-RESERVOIR	272
HYD GRP-STEERING CYL	262
HYD GRP-STEERING VALVE	265
HYD GRP-UNLOADER DRIVE	273
HYD GRP-UPPER RT SIDE	271
HYD GRP-UPPER STEERING	274
HYDRAULIC GRP	261
LINES GRP-BRAKES,CL7/8,NA	315
LINK ASM-STEERING	294
OPT-ADJ STRG AXLE, CL7/8	292
PUMP-TANDEM	286
RISER ASSEMBLY FINAL DRIVE	296
SCU GRP-NO AUTO GD,CL7/8	263
SERVICE BRAKES-HYDRAULICS	264
SHIFTER ASM-TRANSMISSION	318
SINGLE POINT ASM	284
SUPT ASM-REAR	327
TOW HOOK GRP	298
TRANS ASM-W/BRAKES, AXIAL	302
TRANSMISSION, GEAR DIFFERENTIAL	323
TRANSMISSION, GEAR INPUT SHAFT & GEARS	321
TRANSMISSION, GEAR INTERMEDIATE & MAIN SHAFT	322
TRANSMISSION, GEAR PRESSURE LUBE & HYDRO MOTOR	320
VALVE ASM-HYD	283
VALVE ASM-RWA	303
VALVE-CLUTCH BLOCK	288
VALVE-FAN HYD CONTROL	287
VALVE-HYD	291
VALVE-STEERING PRIORITY	285

PROCESSOR

BEATER ASM	163
BEATER & ROTOR GRP	149
CONCAVE ASM-SMALL WIRE	138
CONCAVE GRP-ADJUST	147
CONCAVE WA-HIGH WIRE	137
COVER GRP-DUST E9IE10127	154
COVERS GRP-TOP	152
DEFLECTOR GRP-ROTOR DISCH	156
DISCHARGE GRP-ROTOR	155
ELEC GRP-CONCAVE ADJUST	148
FRAME ASM-CONCAVE MOUNT	161
GEARBOX ASM W/SHEAVES	145
GEARBOX ASM-ROTOR,W/SHVS	143
GEARBOX-2 SPEED ROTOR	159
GEARBOX-RH ANGLE	164
GRATES GRP-SEPERATOR	151
KIT-CONCAVES, BLANK	142
KIT-ROTOR PADDLE,STRAIGHT	141
KIT-ROUND BAR CONCAVE	140
KIT-STONE TRAP CVR, C7/8	139
MOUNT GRP-SEPERATOR GRATE	150
OPT-CHAFFER GRAIN, CL 7/8	136
OPT-ELEC ADJ CHAFFER/SIEV	135
PTO ASM	146
RAIL GRP-CAGE	153
SHIFTER ASM-ROTOR GB	144

PROCESSOR (CONTINUED)

SPRING ASM	160
STONE TRAP GRP-INLET	157
SUPPORT ASM-ROTOR	162
TRAP GRP-STONE, GRAIN/CS	158

SHIELDS

AXLE GRP-RWA HD	260
COVER GRP-ENGINE, NA	238
DOOR ASM-ENGINE	256
FRAME GRP-LT SIDE	259
FRAME GRP-SIDE, RH	258
HANDRAIL ASM-DECK, PIVOT	246
LADDERS/RAIL GRP	244
LATCH ASM-SHIELD	248
PLATFORM GRP-ENGINE	245
RAIL ASM-ACCESS ENGINE	247
SHIELD ASM-9896	249
SHIELD ASM-CENTER, 9896	250
SHIELD ASM-FRONT LT	253
SHIELD ASM-LOWER, LH	255
SHIELD ASM-REAR	251
SHIELD ASM-REAR LT	252
SHIELD ASM-RH, FRONT	254
SHIELD ASM-RT DOOR	257
SHIELD GRP-RT MUD, NA	242
SHIELDS GRP-9896 RT	239
SHIELDS GRP-LOWER, LH, NA	243
SHIELDS GRP-LT	240
SHIELDS GRP-MF NA	241

TELEMETRY

OPT-TELEMETRY, COMBINE	85
------------------------------	----