

HIAB SERVICE INSPECTION REPORT



HIAB limited ,Cargotec Industrial Park,Ellesmere,Shropshire,SY12 9JW.Tel: 01691 623100 Fax: 01691 626472 www.Hiab.com

ASC	TRUCK LOADERS LTD	JOB NO.	DATE
CUSTOMER			
EQUIPMENT	MODEL	SERIAL NO.	
VEHICLE MAKE	REG NO.	VEHICLE MILEAGE	
ROTATOR	SERIAL NO.	MINOR <input type="checkbox"/>	MAJOR <input type="checkbox"/>
GRAB	SERIAL NO.		
Quick Change Coupler	Ser. No. M	Ser.No. F	Hook Ser. No

Looking to check: Condition, Integrity, Function / Operation **ALL ITEMS TO BE TICKED WITHOUT EXCEPTION**

1 = Satisfactory, 2 = Repair required, 3 = N/A, 4 = Safety Issue Machine must not be operated

COMPONENT		1	2	3	4	COMPONENT		1	2	3	4	COMPONENT		1	2	3	4						
SUB STRUCTURE						SUB STRUCTURE						TOP SEAT / PLATFORM											
101	Check fixing bolts					701	Fabrication					5001	Top seat & safety rail										
102	Subframe & side plates					702	Pins/Bushes & retainers					5002	Fabrication & connection										
103	Inspect all welds					703	Hoses & pipes					5003	Access / ladder - 3 points										
104	Inspect shear stops					704	Power links (if fitted)					5004	Safety rails										
BASE						OUTER BOOM CYLINDER						INFORMATION PLATES											
201	Torque on Hold Down Bolts					801	Cylinder					6001	Load plates / decals										
202	Structure & 3 point bridge					802	LHV					6002	CE plates										
203	Wear in bushes					803	Pins/Bushes & retainers					6003	Hazard warning plates										
204	Slewing system					804	Hoses & pipes					6004	Serial / installation plate										
205	LHV					805	Lubrication points					ELEC/ELECTRONICS & SAFETY SYSTEMS											
206	Slewing Ring bolt torque					OUTER BOOM						7001	General condition										
207	Lubrication points					901	Fabrication					7002	Control box (s)										
OUTRIGGERS IN AUX'S						EXTENSION SYSTEM						7003	System ON/OFF switches										
301	Beam extension					1001	Fabrication (s)					7004	Emergency stop (s)										
302	Roller wear pads					1002	Pins/Bushes & retainers					7005	OLP system lights										
303	Primary / cam locks					1003	Hoses & pipes					7006	OPS for controls stations										
304	Secondary / Automatic locks					1004	Cylinder (s)					7007	Manual boom operation										
305	Auto Hyd locks (check valves)					1005	LHV / Sequence valve (s)					7008	Audible alarm										
306	Atab not lock warning system					1006	Slide pads					7009	Automatic Duty Control										
307	Leg stops					1007	Guide pads					7010	LOS / ASC or MSC										
308	Hoses & pipes					1008	Lubrication points					7011	Remote control unit / op's										
309	Hose guidance (if fitted)					1009	Chain Ext system					7012	R/control in cab stowage										
310	Stabiliser cylinder/s (beam & jack)					JIB ASSY (if fitted)						7013	Beacons / work lights										
311	Mechanical leg, pin & clip					2001	Fabrication (s)					7014	Legs not stowed										
312	Leg feet					2002	Pins/Bushes & retainers					7015	Boom height warning										
313	LHV					2003	Links					7016	Crane not stowed										
314	Leg tilt / auto tilting device					2004	Hoses & pipes					7017	In cab warnings										
315	Lubrication points					2005	Cylinder (s)					7018	Height indicator in cab setting (Please record below)										
VALVE BLOCK (s) (Including leg & aux)						AUXILIARY EQUIPMENT						ATTACHMENTS											
401	Dump valve(s)					3001	Hoses, guides & carriers					8001	Rotator										
402	Pressure relief valve					3002	Quick Release Couplings					8002	Rotator link / pins										
403	Anti tamper caps & locking wires					3003	Manual booms					8003	Rotator bolts										
404	Hoses & pipes					3004	Hook & safety catch					8004	Hook & safety catch										
405	Connections & swivels					WINCH (if fitted)						8005	General wear										
406	Valve block leaks					4001	Winch unit & connection					8006	Fabrication										
407	Control levers					4002	Rope					8007	Ram & hydraulics / pipes										
408	Control lever decals					4003	Pulleys / snatch block					8008	Pins / bushes & clips										
409	Cross rods & cable controls					4004	Hook & safety catch					8009	Load hold Valve										
410	Lubrication points					4005	Three turns switch					HYDRAULICS											
COLUMN						4006	Torque limiter					9001	Oil tank & connections										
501	Fabrication					4007	Over hoist					9002	Pump & connections										
502	Pins & Bushes					4008	Brake					9003	PTO / operation										
503	Hoses					INNER BOOM CYLINDER						9004	Pipes & hoses, L/H press										
504	Lubrication points					601	Cylinder					9005	Oil cooler										
INNER BOOM CYLINDER						602	LHV					9006	Changed Pressure Filters	Y		N							
601	Cylinder					603	Pins / bushes & retainers					9007	Changed Return Filter	Y		N							
602	LHV					604	Hoses & pipes					9008	Filtakleen? Oil Sampled?	Y		N							
603	Pins / bushes & retainers					605	Component																
604	Hoses & pipes																						
605	Component																						

Additional Information																	
Reset Service lights	Y	N	Auto lube fitted	Y	N	Hydraulic oil changed	Y	N	PoD	Y	N						
Reset Service Counters	Y	N	Check operation / condition	Y	N	Hydraulic oil topped up	Y	N	Vehicle RPM								
Fault codes Showing	Y	N	Grease level topped up	Y	N	Gear oil changed	Y	N	Height Indicator								
Reset Fault codes	Y	N	Crane & attachment greased	Y	N	Gear oil topped up	Y	N	FT	INS							
Pressure settings	Bar	Pump flow	I/m	M	CM												

