ADS MACHINERY CORP.

REFERENCE LIST
RECENT BRIDLES
DESIGNED AND BUILT BY
A•D•S Machinery Corp

JOB #	ROLL DIA. (in.)	ROLL FACE (in.)	# ROLLS	# DRIVEN ROLLS	ROLL COVER	# SNUBBERS	MATERIAL	STRIP THICKNESS (in.)	STRIP WIDTH (in.)	SPEED FPM	HP	CUSTTOMER / NOTES
7156-17	25	60	3	2	1/2" Hypalon	2	Cold rolled steel	0.040	50	900	40 40	USS Fairfield
7156-24	25	60	3	1	1/2" Hypalon	1	Cold rolled steel	0.040	50	600	40	
7156-32	25	60	3	2	1/2" Hypalon	1	Cold rolled steel	0.040	50	600	50	Steering roll mounting
7156-46	31	60	2	2	1/2" Polyurethane	1	Galv Steel	0.040	50	600	40 75	
7156-50	31	60	3	2	Tungsten Carb	1	Galv Steel	0.040	50	600	150 200	
7156-52	31	60	4	4	Tungsten Carb	1	Galv Steel	0.040	50	600	250 150 75 50	
7156-59	31	60	3	2	1/2" Polyurethane	2	Galv Steel	0.040	50	900	40 40	
7697-02	21	32	3	1	1/2" Neoprene	1	Stainless	0.062	26	60	2	Rahn's Spec. Metals Load cell mounting
7697-06	21	32	4	2	1/2" Silicone	1	Stainless	0.062	26	60	5 2	Load cell mounting
7742-13	28	70	3	2	1/2" Hypalon	2	Cold rolled steel	0.040	60	650	30 40	Galvtech
7742-17	28	70	3	2				0.040	60	500	25 15	
7742-32	28	70	5	4	1/2" Nitrile	1	Galv Steel	0.040	60	500	25 50 100 200	Galvtech con't
7742-35	28	70	4	4	1/2" Nitrile	1	Galv Steel	0.040	60	500	250 125 60 30	
7742-41	28	70	2	2	1/2" Nitrile	1	Galv Steel	0.040	60	650	30 50	

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7904-03	25	18	3	1		1	Hot rolled steel	0.125	10	400	10	Southwestern Pipe 2 idler rolls
7915-13	21	36	2	2		1	Stainless	0.050	26	125	5 5	Allegheny Ludlum
7997-22	28	70	2	2	1/2" Urethane	2	Cold rolled steel	0.065	60	675	75 60	Winner Steel
7997-27	28	70	4	2	1/2" Urethane	1	Cold rolled steel	0.065	60	450	40 25	2 idler rolls load cell & cg mtg
7997-40	36	70	4	3	Chrome	1	Galv Steel	0.065	60	450	25 40 75	1 steel idler roll
7997-42	36	70	3	3	Chrome	1	Galv Steel	0.065	60	450	25 150 300	
7997-45	36	70	4	4	Chrome	2	Galv Steel	0.065	60	450	300 150 100 50	
7997-55	36	70	2	2	Chrome	2	Galv Steel	0.065	60	675	60 75	
8022-01	36	86	3	3	Carbide Coated	1	Cold rolled steel	0.090	74	600	100 75 40	USX Protec
8098-05	36	54	2	2	Polyurethane	1	Carbon Steel	0.250	54	150	25 30	HS Processing
8122-01	23.5	54	2	2	Tungsten Carb	2	Carbon Steel	0.036	48	500	40 40	IMSA - Zintro #3
10224-91	31	60	3	2	Carbide	1	Galv Steel	0.040	50	627	40 40	USS - Fairfield
10255-13	28	70	3	2	1/2" Nitrile	2	Cold rolled steel	0.040	60	650	30 40	GalvPro
10255-18	28	70	3	2	1/2" Neoprene	1	Cold rolled steel	0.040	60	500	15 25	

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10255-33	28	70	4	4	1/2" Polyurethane	1	Galv Steel	0.040	60	500	25 50 100 200	
10255-36	28	70	4	4	1/2" Polyurethane	1	Galv Steel	0.040	60	500	250 125 60 30	
10255-42	28	70	2	2	1/2" Polyurethane	1	Galv Steel	0.040	60	500	30 50	
10405-01	24	14	3	3	1/2" Nitrile	0	Galv Steel	0.035	8	400	brakes	Fenn Mfg. Plunge bridle
10414-06	48	60	5	4	Tungsten Carb	2	Galv Steel	0.090	51	325	40 75 150 300	Dofasco
10414-08	48	60	2	2	Tungsten Carb	1	Galv Steel	0.090	51	325	400 200	
10414-15	48	60	3	2	Tungsten Carb	1	Galv Steel	0.090	51	325	50 30	
10414-21.2	36	60	4	4	Tungsten Carb	1	Galv Steel	0.090	51	400	30 30 20 15	
10467-13	42	72	3	3	Hardened steel	2	Hot rolled steel	0.188	60	900	60 100 150	Duferco Farrell
10467-16	42	72	2	2	Hardened steel	1	Hot rolled steel	0.188	60	600	75 50	
10469-01	36		2	2				0.060	62	800	60 60	USS Fairfield Drive only
10476-01	28	70	3	2	Existing	1	Cold rolled steel	0.040	60	500	15 25	Galvtech replacement Load cell roll

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10610-06	42	54	3	2	3/4" Miller	1	Galv Steel	0.168	48.625	300	60 100	Weirton
10610-08	42	54	2	2	3/4" Miller	1	Galv Steel	0.168	48.625	300	100 200	
10610-11	42	54	4	4	3/4" Miller	4	Galv Steel	0.168	48.625	300	300 150 60 60	
10644-02	31	60	1	1	1/2" Polyurethane	0	Galv Steel	0.040	50	900	40	USS Fairfield Added roll
10729-12	16	44	3	3	Existing	2	Copper & brass	0.040	37	300	15 7.5 7.5	Olin
10729-14	16	44	3	3	ex - Neoprene	1	Copper & brass	0.040	37	240	7.5 5 5	
10729-16	16	44	4	3	ex - Neoprene	1	Copper & brass	0.040	37	240	5 5 7.5	
10729-20	16	44	3	2	ex - Neoprene	1	Copper & brass	0.040	37	240	15 15	Existing bridle
11264-03	25	60	2	2	Chrome	1	c r carbon	0.036	50	600	20 30	
12027-18	31.5	72	3	3		2	c r carbon aluminum	0.060	62	625	60 60 40	
12027-67	31.5	72	3	3		1	c r carbon aluminum	0.060	62	500	100 40 40	
12027-84	31.5	72	2	2		1		0.060	62	500	60 60	

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12027-112	31.5	72	3	3		1		0.060	62	500	100 60 40	
12027-118	31.5	72	3	3		2		0.060	62	625	60 60 40	
12082-29	42 42 42 42 42 12	72 72	5	5	Tungsten Carb	2 (1 driven)	Tungsten carb	0.180	62	500	125 100 125 200 125 50	JNE for AHMSA
12082-31	42 42 42 42 42 12	72 72	5	5	Tungsten Carb	2 (1 driven)	Tungsten carb	0.180	62	500	200 300 200 150 125 50	
12161-01	31	60	2	2	Existing	0	Galv Steel	0.040	50	900	40 40	USS Fairf - 7156 Existing roll & brgs
12236-02	42	90	2	2	Existing	1 new driven 1 existing	Hot rolled steel	0.250	78	1500	400 400 20	Existing roll & brgs Snubber drive @250
12249-19	15	50	2	2	Carb. Nitrile	2	Silicon Steel	0.020	40	250	5 10	Unitized base' w/disconnects
12249-23	15	50	2	2	Carb. Nitrile	2	Silicon Steel	0.020	40	200	5 5	w/load cell w/strg sensor
12249-27	21	50	2	2	Carb. Nitrile	2	Silicon Steel	0.020	40	200	5 5	
12249-32	21	50	3	2	Carb. Nitrile	2	Silicon Steel	0.020	40	250	15 30	w/thk ga mount w/strg sensor
12271-01	25		2	2	Existing		Galv Steel	0.040	50	900	40 40	USS Fairf - 7156

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DESIGNERS AND MANUFACTURERS

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12476-02	24	50	2	2	Carb. Nitrile	2	Silicon Steel	0.040	50	200	5 5	Unitized base w/2 Load cells & disc sw
12589-22	37	70	4	4	Polyurethane	1	Carbon Steel	0.080	65	1000	75 125 200 350	Nupro
12589-25	37	70	4	4	Polyurethane	1	Carbon Steel	0.080	65	1000	100 150 250 450	Nupro
12711	28	70	4	3	Polyurethane	1	Carbon Steel	0.040	60	650	15 25 50	SDI
13258	25.5	39.5	3	2	Neoprene	1	Brass/copper	0.060	32	350	7.5 15	Arubis